



**Abraham Baldwin
Agricultural College**

Abraham Baldwin Agricultural College

Catalog 2021-2022

Abraham Baldwin Agricultural College

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2021-2022 College Catalog

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution. While the provisions of this catalog will ordinarily be applied as stated, Abraham Baldwin Agricultural College reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information regarding changes will be available in the Registrar's Office. It is extremely important that students know it is their responsibility to stay well-informed of current graduation requirements for any particular program.



Abraham Baldwin Agricultural College

About Catalog

Statement of Purpose

In the event an administrative hearing officer or a court of record determines that “publications” issued by the College create a contractual or quasi-contractual relationship with any person, the amount of damages recoverable by the parties shall be limited to the amount of consideration paid by the person for the privilege of admission, enrollment, continued enrollment or other service rendered by the Institution to such person.

As used herein, the term “publications” (without limiting the generality of the normal meaning of the term) shall be deemed to include any and all written forms or other documents issued by the Institution concerning applications for admission, enrollment or continued enrollment, waivers or liability, consents to medical treatment and any and all other written forms, documents, letters or other materials issued by the College in furtherance of its educational mission.

About Catalog

Failure to Satisfy Financial Obligations

Failure to Satisfy Financial Obligations

College expenses are payable in advance. ABAC has reserved and intends to exercise the right to withhold copies of educational records and/or to dismiss students who owe the institution money.

About Catalog

Civil Rights Compliance

Civil Rights Compliance

Abraham Baldwin Agricultural College subscribes fully to a policy of nondiscrimination regarding all employees, students, and services to the community. Specifically, the College has given assurance of compliance with the provisions of the Civil Rights Act of 1964. All members of the College’s faculty, staff and student body are expected to subscribe to this assurance of compliance and to assist in making such assurance valid in fact.

About Catalog

Discrimination Prohibited Against Individuals with Disabilities

Discrimination Prohibited Against Individuals with Disabilities

Abraham Baldwin Agricultural College complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, prohibiting discrimination against individuals with disabilities. In its efforts to comply with these regulations, Abraham Baldwin Agricultural College has designated the Accommodation & Disability Services office, located in Carlton 314, as the department responsible for assisting students with disabilities. The Director of Human Resources, located on the first floor of Herring Hall, is the individual responsible for employment-related disabilities.

About Catalog

Gender Discrimination Prohibited

Gender Discrimination Prohibited

Abraham Baldwin Agricultural College complies with Title IX of the Education Amendments of 1972 which prohibits discrimination in education programs and activities on the basis of gender. This prohibition extends to employment and admissions. The individual responsible for compliance with Title IX is the Director of Human Resources.

About Catalog

Diversity at ABAC

Diversity at ABAC

Abraham Baldwin Agricultural College

Diversity includes more than race, gender, and age; at ABAC, diversity is about inclusion and respect for people. The College's goal of inclusion and respect for people from diverse backgrounds and perspectives will ensure that the institution fully leverages the abilities of all faculty, students, and employees. The Institution has a standing Diversity Committee. Questions regarding diversity should be directed to the Dean of Students or Director of Human Resources.

[About Catalog](#)

Equal Opportunity Employer

Equal Opportunity Employer

ABAC is an Equal Opportunity employer and does not discriminate against any person with respect to employment or academic standing because of age, disability, gender, national origin, race, religion, genetic information, or status as a war veteran. Harassment of an employee, student, or applicant on the basis of any of these protected classes is a violation of policy and federal law.

[About Catalog](#)

Student Responsibility

Student Responsibility

Students are responsible for reading this catalog, official announcements, and the Student Handbook. Also, students should be aware of the current requirements for their program of study, credits, degree requirements, quality points, and other policies and procedures relating to life at the College. ABAC has established a free student email account. **The College will use this email account as an official means of communication with students.**

Abraham Baldwin Agricultural College

General Information

Vision Statement

Abraham Baldwin Agricultural College aspires to an institutional destination of greatness, a college where committed students seek a life-changing experience and are prepared to contribute positively to the communities in which they live and work.

Mission Statement

Abraham Baldwin Agricultural College (ABAC) is a State College within the University System of Georgia. ABAC's mission is to provide excellent education by engaging, teaching, coaching, mentoring, and providing relevant experiences that prepare the graduate for life.

General Information: ABAC

History of the College

History of the College

The educational institution known today as Abraham Baldwin Agricultural College opened its doors to 27 students on February 20, 1908, as an area high school called the Second District Agricultural and Mechanical School. In 1925, the school transitioned into the South Georgia A&M College, a title it held for only four years until the name was changed to the Georgia State College for Men in 1929.

In 1933, the newly formed Board of Regents of the University System of Georgia changed the name again to Abraham Baldwin Agricultural College, a two-year institution where the curriculum focused on programs in agriculture, forestry, and home economics. Known as ABAC, the college was named for Abraham Baldwin, a Georgia signer of the United States Constitution, who was the first president of the University of Georgia.

In 2006, the Board of Regents changed the ABAC mission from a two-year college to a State College of the University System of Georgia, offering bachelor degrees in selected areas. ABAC offers bachelor degrees in Agribusiness, Agricultural Communication, Agriculture, Agricultural Education, Biology, Business, Environmental Horticulture, History and Government, Natural Resource Management, Nursing, Rural Community Development, and Writing and Communication. ABAC also offers associate of arts, associate of science, associate of science in nursing, and associate of fine arts degrees. The college campus stretches over 516 acres of South Georgia countryside and includes the Georgia Museum of Agriculture and Historic Village.

Recent figures show ABAC has a \$530 million economic impact on South Georgia by reaching thousands of constituents each year through academic, extracurricular, public service, economic development, and special services programs

General Information: ABAC

Accreditation

Accreditation

Abraham Baldwin Agricultural College (ABAC) is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees.

Questions about the accreditation of Abraham Baldwin Agricultural College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling 404.679.4500, or by using information available on SACSCOC website (www.sacscoc.org).

ABAC's Associate of Science in Nursing degree is approved by the Georgia Board of Nursing, 237 Coliseum Drive, Macon, Georgia 31217-3858 (phone: 487.207.2440) and is accredited by the Accreditation Commission for Education in Nursing, 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326 (phone: 404.975.5020).

ABAC's Bachelor of Science in Natural Resource Management (Forestry track) is accredited by the Society of American Foresters (SAF). SAF is the national organization responsible for accreditation of postsecondary degree-awarding programs in forestry in the U.S.

ABAC is accredited by the Georgia Professional Standards Commission as an Educator Preparation Provider (EPP), an initial teacher preparation program (Agriculture Education 6-12), and an Agriculture Education Endorsement Program (P-5). The Georgia Professional Standards Commission was created by the Georgia General Assembly on July 1, 1991, to assume full responsibility for the preparation, certification, and professional conduct of certified personnel employed in the Georgia public schools. Georgia Professional Standards Commission, 200 Piedmont Avenue SE, Suite 1716, West Tower, Atlanta, GA 30334-9032, 404.232.2500

General Information: ABAC

Servicemembers Opportunity Colleges

Abraham Baldwin Agricultural College

Servicemembers Opportunity Colleges

ABAC is a participant of the Servicemembers Opportunity College Consortium (SOC) and serves the service members by the guides and principles set forth by the SOC and policies and procedures set forth by the University System of Georgia and of this institution. The College also participates in the Department of Defense Voluntary Education Partnership Memorandum of Understanding (DoD MOU) and the 8 Keys to Veteran Success program. The memorandum can be found at <https://www.dodmou.com>.

General Information: ABAC

Georgia Museum of Agriculture and Historic Village

Georgia Museum of Agriculture and Historic Village

The Georgia Museum of Agriculture and Historic Village in Tifton became a part of ABAC in 2010. Its aim is to preserve, exhibit, and educate on the rich, rural culture of Georgia. The 95-acre site provides a museum, historic village, art gallery, country store, and conference facilities for the people of the State. At the heart of the Museum are curriculum-based, interactive educational programs focused on elementary age students. Expanding its educational offerings March of 2017, the Museum added Destination Ag which is agriculture and natural resource curriculum-based educational programming focused on Pre-K through fifth grade. Across the site, the Museum and Historic Village is utilized as a living laboratory for ABAC students and a variety of ABAC classes.

General Information: ABAC

The Arts Connection

The Arts Connection

The Arts Connection is ABAC's campus and community arts office and is located in the Alumni House. This office represents another aspect of the College's commitment to continual learning and public service by seeking to broaden the cultural perspectives of South Georgians through a variety of programs and activities.

Arts Connection works in conjunction with the college's faculty and a dedicated group of community advisors to offer a wide variety of cultural programs to the campus and community. On the Tifton campus, the ABAC Presents! Performing Arts Series showcases professional orchestras, opera companies, theatrical events, chamber music, jazz and more. Additionally, the Arts Connection works with ABAC's performing arts faculty to promote campus art events such as the First Tuesday Performance Series which features regional artists each month. The ABAC Lecture Series showcases the scholarship of ABAC faculty with a wide variety of lectures drawn from across all academic disciplines. Also included in that series is a celebrated guest lecturer outside the college supported by the Cordell Lecture fund. The ABAC at the Tift series presents original artists and tribute bands in downtown Tifton at the historic Tift Theatre. Finally, at ABAC Bainbridge, the Carter Arts & Lecture Series presents compelling speakers, distinguished authors and performing artists to the campus and surrounding community.

General Information: ABAC

ABAC Alumni Association

ABAC Alumni Association

The purpose of the ABAC Alumni Association is to strengthen and enrich the education and extracurricular programs of ABAC. The Association is organized by the Alumni Board of Directors which meets four times a year to assist in planning activities that encourage involvement by alumni. Students who have received any educational credits from Abraham Baldwin Agricultural College or any of the three previous schools (Second District A&M School, South Georgia A&M College or Georgia State College for Men) may become a member of the Association.

The Association presents awards to students at each graduation, supports Regional Roundups and helps organize Homecoming, which is held each Spring. Several of the events during Homecoming Week are the rodeo, reunion groups, and the Alumni Awards and Athletic Hall of Fame Dinner. Awards at this dinner are presented to alumni who have excelled in various professions.

Alumni can join the Association for \$35 annually or \$500 for a lifetime membership. For more information about the Alumni Association, visit <https://www.abac.edu/alumni-and-giving/alumni-and-friends/alumni-association/>.

General Information: ABAC

ABAC Foundation

ABAC Foundation

Abraham Baldwin Agricultural College

The Abraham Baldwin Agricultural College Foundation, Inc. is a Georgia nonprofit corporation organized in 1954 for the sole purpose of supporting the aims and objectives of Abraham Baldwin Agricultural College. The charter states, "...the Foundation was organized to advance the cause of education by generally establishing and implementing programs and activities for the promotion and assistance of Abraham Baldwin Agricultural College, a state-assisted educational institution, her faculty and students."

Governed by an elected board of trustees, the Foundation determines with the administration of the College the specific purpose for which all gifts to the Foundation will be used by the College. The opportunity to assist all facets of the college program is extended to the faculty and staff, alumni and friends, businesses, corporations and selected foundations on an annual basis. The Foundation has the ability and the experience to manage planned gifts and bequests as well as assist donors in planning gifts which produce the best possible tax and other financial returns.

The Foundation is a federal tax-exempt organization under Internal Revenue Code Section 501(c)(3).

General Information: ABAC

Location of the College

Location of the College

ABAC is located in South Central Georgia on 1,810-acres in Tifton. Highway I-75 runs alongside the campus.

The College is also readily accessible via U.S. Highway 41, which is within one-half mile of the campus. ABAC is approximately 64 miles from the Florida state line via I-75 and 110 miles from the Alabama state line via Highway 82. Tifton is served by airlines through airports at Albany, GA; Macon, GA; Valdosta, GA; and Tallahassee, FL.

For detailed information about site locations, visit <https://www.abac.edu/site-locations/>.

General Information: ABAC

Buildings and Grounds

Buildings and Grounds

A detailed campus map is available at http://tools.abac.edu/Registrar/Catalogs/Campus_Map/

Abraham Baldwin Agricultural College

Academic Calendar

Fall Semester 2021

Full Term

	First day of classes	August 10
	End Drop/Add period	August 17, 4:30 pm
	Midterm withdrawal deadline w/o academic penalty	September 29, 4:30 pm
	Last day of classes	November 19
	Final exams	November 20, 22, 23, 24
	Thanksgiving Holidays	November 25, 26
	Graduation	December 2 (Tentative)

Session A

	First day of classes	August 10
	End Drop/Add period	August 17, 4:30 pm
	Midterm withdrawal deadline w/o academic penalty	September 2, 4:30 pm
	Last day of classes	September 28
	Final exams (or TBA by instructor)	September 29

Session B

	First day of classes	September 30
	End Drop/Add period	September 30 4:30 pm
	Midterm withdrawal deadline w/o academic penalty	October 28, 4:30 pm
	Last day of classes	November 19
	Final exams	November 20, 22, 23, 24

Spring Semester 2022

Full Term

Abraham Baldwin Agricultural College

First day of classes	January 12
MLK Holiday	January 17
End Drop/Add period	January 19, 4:30 pm
Midterm withdrawal deadline w/o academic penalty	March 7, 4:30 pm
Last day of classes	May 4
Final exams	May 6, 9, 10, 11
Graduation	May 12, (Tentative)

Session A

First day of classes	January 12
MLK Holiday	January 17
End Drop/Add period	January 19, 4:30 pm
Midterm withdrawal deadline w/o academic penalty	February 7, 4:30 pm
Last day of classes	March 4
Final exams (or TBA by instructor)	March 7

Session B

First day of classes	March 8
End Drop/Add period	March 8, 4:30 pm
Midterm withdrawal deadline w/o academic penalty	April 7, 4:30 pm
Last day of classes	May 4
Final exams	May 6, 9, 10, 11

Summer Term 2022

Extended

First day of classes	May 16
End Drop/Add period	May 18, 4:30 pm
Memorial Day Holiday	May 30
Juneteenth Holiday	June 20
Midterm withdrawal deadline w/o academic penalty	June 21, 4:30 pm
Independence Day Holiday	July 4
Last day of classes	July 26
Final exams	July 27, 28

Full Term

Abraham Baldwin Agricultural College

First day of classes	May 31
End Drop/Add period	June 1, 4:30 pm
Juneteenth Holiday	June 20
Midterm withdrawal deadline w/o academic penalty	June 27, 4:30 pm
Independence Day Holiday	July 4
Last day of classes	July 26
Final exams	July 27, 28

Session A

First day of classes	May 31
End Drop/Add period	May 31, 4:30 pm
Midterm withdrawal deadline w/o academic penalty	June 9, 4:30 pm
Juneteenth Holiday	June 20
Last day of classes	June 23
Final exams	June 27

Session B

First day of classes	June 28
End Drop/Add period	June 28, 4:30 pm
Independence Day Holiday	July 4
Midterm withdrawal deadline w/o academic penalty	July 11, 4:30 pm
Last day of classes	July 26
Final exams	July 27, 28

For comprehensive and up-to-date calendars, please visit http://apps.abac.edu/Registrar/Academic_Calendar/.

For eCore calendar, please visit <https://ecore.usg.edu/about/academic-calendar>.

Departments Page

Learn more about what the academic schools and departments at ABAC have to offer.

Abraham Baldwin Agricultural College

Core Curriculum

Baccalaureate and Associate Degree Students

All students enrolled in baccalaureate and transfer associate programs must complete the University System of Georgia-approved Core Curriculum, which was developed to

1. Foster institutional accountability for learning,
2. Incorporate learning requirements in global perspectives and critical thinking,
3. Allow institutional flexibility in tailoring courses to the institution's mission, and
4. Ensure transferability to another University System of Georgia institution.

Explore the links above to review the USG-approved Core Curriculum, divided into the following areas:

- Area A1 - Communication Outcomes
- Area A2 - Quantitative Outcomes
- Area B - Institutional Options
- Area C - Humanities, Fine Arts, and Ethics
- Area D - Natural Science, Mathematics, and Technology
 - Science
 - Non-Science
- Area E - Social Sciences

Areas A-E: Must total 42 hours

- Area F - Courses for the Major

Area F: Transfer pathways or prerequisite courses for the major for students completing baccalaureate degrees at ABAC: 18 hours

Students should consult their advisor and review Program Maps.

Core Curriculum

Area A1

Written Communication Outcomes (6 hours)

Students are able to analyze the rhetorical situation and choose the appropriate genre and writing strategies. Students follow the academic conventions of organization and standard written English. Students select and employ multiple research methods, such as interpreting, evaluating, and explaining sources, and document sources ethically.

A minimum grade of C is required for Area A1 courses.

- ENGL1101 Composition I - Composition I Credit Hour(s): 3
- ENGL1102 Composition II - Composition II Credit Hour(s): 3

Core Curriculum

Area A2

Abraham Baldwin Agricultural College

Quantitative Outcomes (3 hours)

Students will demonstrate a strong foundation in mathematical concepts, processes, and structure, including the ability to solve multiple-step problems through varied modes of reasoning (inductive, deductive, or symbolic).

Choose one of the following:

- MATH1001 Quantitative Reasoning - Quantitative Reasoning Credit Hour(s): 3
- MATH1101 Mathematical Modeling - Introduction to Mathematical Modeling (eCore) Credit Hour(s): 3
- MATH1111 College Algebra - College Algebra Credit Hour(s): 3
- MATH1112 Trigonometry - Trigonometry Credit Hour(s): 3
- MATH1113 Pre-Calculus Mathematics - Pre-Calculus Mathematics Credit Hour(s): 4

Note: eCore MATH1113 - Pre-Calculus Mathematics Credit Hour(s): 3

- MATH2053 Calculus I - Calculus I Credit Hour(s): 4
- MATH1501 Calculus I - Calculus I (eCore) Credit Hour(s): 4

Note(s):

Students may have one semester hour of credit for an Area A2 course to count in Area F or in the general degree requirements. See USG Academic Affairs Handbook 2.4.4 Details Regarding Areas A–F.

MATH1001 Quantitative Reasoning, MATH1111 College Algebra, MATH1112 Trigonometry, or MATH1113 Pre-Calculus Mathematics with a minimum grade of C is required for the Nursing, RN to BSN Completion track, B.S.N.

MATH1111 College Algebra or higher is required for the Business, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics with a minimum grade of C is required for all tracks (not exclusively the track listed) in the Degree: Biology, Biological Sciences track, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for all other Science majors and transfer pathways, and either course serves as an immediate prerequisite to MATH2053 Calculus I or MATH1501 Calculus I.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for all tracks (not exclusively the track listed) in the Degree: Natural Resource Management, Wildlife track, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for the Agriculture, Agricultural Technology and Systems Management (ATSM) track, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for the Agriculture, Animal Science track, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for the Agriculture, Crop and Soil Science track, B.S.

MATH1111 College Algebra or higher is required for all tracks (not exclusively the track listed) in the Degree: Agricultural Education, Education track, B.S.

MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics is required for the Environmental Horticulture, Turfgrass Science track, B.S.

MATH2053 Calculus I or MATH1501 Calculus I is required for further study in engineering.

Core Curriculum

Area B

Students will apply effective communication skills that demonstrate clarity, critical analysis, rhetorical awareness, persuasion, and precision when presenting oral arguments.

Institutional Options (3-6 hours)

Choose one of the Communication classes below:

- COMM1100 Human Communication - Human Communication Credit Hour(s): 3
- COMM1110 Public Speaking - Public Speaking Credit Hour(s): 3

Abraham Baldwin Agricultural College

In addition, students may also choose any of the following:

- AGR12209 Agricultural Seminar - Agricultural Seminar Credit Hour(s): 1
- BUSA1101 Business Seminar - Business Seminar Credit Hour(s): 1
- CISM2201 Fund of Computer Applications - Fundamentals of Computer Applications Credit Hour(s): 3
- CRIT1100 An Introduction to Critical Th - An Introduction to Critical Thinking Credit Hour(s): 1
- ETEC1101 Electronic Tech in the Edu Env - Electronic Technology in the Educational Environment (eCore) Credit Hour(s): 2
- HUMN1100 Topics in the Humanities - Topics in the Humanities Credit Hour(s): 1
- HUSC2114 Wellness & Human Experience - Wellness and Human Experiences Credit Hour(s): 3
- PRSP1010 Perspectives on Human Express. - Perspectives on Human Expression Credit Hour(s): 1
- PRSP1020 Perspectives on Global Issues - Perspectives on Global Issues Credit Hour(s): 2
- RSCH1100 Research&Documentation Methods - Research and Documentation Methods Credit Hour(s): 2
- SCIE1000 Address Environmental Issues - Addressing Environmental Issues Credit Hour(s): 1
- SOS1100 Values,Issues,& Perspect.in SS - Values, Issues, & Perspectives in Social Sciences Credit Hour(s): 1

Core Curriculum

Area C

Humanities, Fine Arts, and Ethics (6 hours)

Students will apply knowledge of historical, social, and cultural influences to understanding works of fine or literary arts as expressions of human experience.

Choose One of the Following Literature Courses:

- ENGL2111 World Literature I - World Literature I (eCore) Credit Hour(s): 3
- ENGL2112 World Literature II - World Literature II (eCore) Credit Hour(s): 3
- Jv7TWrWiEdJEJN9FT8ne - Missing course - World Literature I Beginnings-15th Century Credit Hour(s): 3
- lg6otL47XiFvSTIWIBZ6 - Missing course - World Literature II 15th-18th Century Credit Hour(s): 3
- xMFwnejpbaGip2InRc04 - Missing course - World Literature III 19th Century-Present Credit Hour(s): 3
- ENGL2121 British Literature I - British Literature I Credit Hour(s): 3
- ENGL2122 British Literature II - British Literature II Credit Hour(s): 3
- ENGL2131 American Literature I - American Literature I Credit Hour(s): 3
- ENGL2132 American Literature II - American Literature II Credit Hour(s): 3

Choose One of the Following Fine Arts Electives not used above:

- ARTS1100 Art Appreciation - Art Appreciation (previously ARTS 2213) Credit Hour(s): 3
- ARTS2211 Art History I - Art History I Credit Hour(s): 3
- ARTS2212 Art History II - Art History II Credit Hour(s): 3
- ENGL2111 World Literature I - World Literature I (eCore) Credit Hour(s): 3
- ENGL2112 World Literature II - World Literature II (eCore) Credit Hour(s): 3
- Jv7TWrWiEdJEJN9FT8ne - Missing course - World Literature I Beginnings-15th Century Credit Hour(s): 3
- lg6otL47XiFvSTIWIBZ6 - Missing course - World Literature II 15th-18th Century Credit Hour(s): 3

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- xMFwnejpbaGip2InRc04 - Missing course - World Literature III 19th Century-Present Credit Hour(s): 3
- ENGL2121 British Literature I - British Literature I Credit Hour(s): 3
- ENGL2122 British Literature II - British Literature II Credit Hour(s): 3
- ENGL2131 American Literature I - American Literature I Credit Hour(s): 3
- ENGL2132 American Literature II - American Literature II Credit Hour(s): 3
- Foreign language 2001 or higher Credit Hour(s): 3
- HUMN2221 Western World Humanities I - Western World Humanities I Credit Hour(s): 3
- HUMN2222 Western World Humanities II - Western World Humanities II Credit Hour(s): 3
- HUMN2700 International Film - International Film Credit Hour(s): 3
- MUSC1100 Music Appreciation - Music Appreciation Credit Hour(s): 3
- PHIL2010 Introduction to Philosophy - Introduction to Philosophy (eCore) Credit Hour(s): 3
- THEA1100 Theatre Appreciation - Theatre Appreciation Credit Hour(s): 3

Core Curriculum

Area D - Natural Science, Mathematics, and Technology

Area D Science-Based

Area D Non-Science-Based

Also, see USG Academic Affairs Handbook 2.4.4 Details Regarding Areas A-F.

Core Curriculum

Area D (Science)

Natural Science, Mathematics, & Technology (11-12 hours)

Students apply scientific reasoning and methods of inquiry to explain natural phenomena.

Science Versus Non-Science Degree Programs

In general, students pursuing an Associate of Arts degree will follow the non-science guidelines for the Core Curriculum.

The Core Curriculum track for students pursuing the Bachelor of Science and Associate of Science degrees will depend on the major and track for baccalaureate students and on the transfer pathway for the Associate of Science degree.

Science Majors:

Choose any sequence from the following:

- BIOL1107 Principles of Biology I - Principles of Biology I Credit Hour(s): 3 AND
BIOL1107L Principles of Biology I Lab - Principles of Biology I Laboratory Credit Hour(s): 1
AND
BIOL1108 Principles of Biology II - Principles of Biology II Credit Hour(s): 3 AND
BIOL1108L Principles of Biology II Lab - Principles of Biology II Laboratory Credit Hour(s): 1
~~~~~
- CHEM1211 Principles of Chemistry I - Principles of Chemistry I Credit Hour(s): 3 AND  
CHEM1211L Principles of Chemistry I Lab - Principles of Chemistry I Laboratory Credit Hour(s): 1  
**AND**

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CHEM1212 Principles of Chemistry II - Principles of Chemistry II Credit Hour(s): 3 AND

CHEM1212L Principles of Chemistry II Lab - Principles of Chemistry II Laboratory Credit Hour(s): 1

~~~~~

- PHYS1111 Introductory Physics I - Introductory Physics I Credit Hour(s): 3 AND

PHYS1111L Introductory Physics I Lab - Introductory Physics I Laboratory Credit Hour(s): 1

AND

PHYS1112 Introductory Physics II - Introductory Physics II Credit Hour(s): 3 AND

PHYS1112L Introductory Physics II Lab - Introductory Physics II Laboratory Credit Hour(s): 1

~~~~~

- PHYS2211 Principles of Physics I - Principles of Physics I Credit Hour(s): 3 AND

PHYS2211L Principles of Physics I Lab - Principles of Physics I Laboratory Credit Hour(s): 1

**AND**

PHYS2212 Principles of Physics II - Principles of Physics II Credit Hour(s): 3 AND

PHYS2212L Principles of Physics II Lab - Principles of Physics II Laboratory Credit Hour(s): 1

**Plus 3-4 Hours from the Following:**

- Any lecture and lab course from the above list not already counted to satisfy core requirements Credit Hour(s): 4
- Any MATH higher than 1113 (Except MATH2008 Foundations Numbers & Operatio) Credit Hour(s): 3 - 4
- CSCI 1301 - Computer Science I Credit Hour(s): 4

**Note(s):**

MATH2053 Calculus I is required for Biology majors.

Biology majors are required to earn a minimum grade of C in Area D courses.

Nursing, RN to BSN Completion track, B.S.N. majors are required to earn a minimum grade of C in Area D courses.

MATH2054 Calculus II is required for further study in engineering.

Area D sequence is not required for Agricultural Education majors.

Students may have one semester hour of credit for an Area D course to count in Area F or in the general degree requirements. See USG Academic Affairs Handbook 2.4.4 Details Regarding Areas A-F.

Credit toward graduation not allowed for the following combinations of science courses:

- Principles of Biology and non-Science Biology courses (see Biology Course Descriptions for specifics),
- Principles of Chemistry and non-Science Chemistry courses (see Chemistry Course Descriptions for specifics), and
- Principles of Physics and non-Science Physics courses (see Physics Course Descriptions for specifics).

Core Curriculum

## Area D (Non-Science)

### Natural Science, Mathematics, & Technology (11-12 hours)

Students apply scientific reasoning and methods of inquiry to explain natural phenomena.

#### Science Versus Non-Science Degree Programs

In general, students pursuing an Associate of Arts degree will follow the non-science guidelines for the Core Curriculum.

The Core Curriculum track for students pursuing the Bachelor of Science and Associate of Science degrees will depend on the major and track for baccalaureate students and on the transfer pathway for the Associate of Science degree.

# Abraham Baldwin Agricultural College

## Non-Science Majors:

Choose two of the following science lecture and lab pairs (8 hours):

- BIOL1011K Introductory to Biology - Introductory Biology and Lab (eCore) Credit Hour(s): 4  
**OR**  
BIOL1107 Principles of Biology I - Principles of Biology I Credit Hour(s): 3 AND  
BIOL1107L Principles of Biology I Lab - Principles of Biology I Laboratory Credit Hour(s): 1
- BIOL1012K Introductory Biology II - Introductory to Biology II and Lab (eCore) Credit Hour(s): 4  
**OR**  
BIOL1108 Principles of Biology II - Principles of Biology II Credit Hour(s): 3 AND  
BIOL1108L Principles of Biology II Lab - Principles of Biology II Laboratory Credit Hour(s): 1
- GEOL1121K Introduction Geosciences I/Lab - Introductory Geosciences I and Lab (eCore) (previously GEOL 1011K) Credit Hour(s): 4
- PHSC1011 Physical Science I - Physical Science I Credit Hour(s): 3 AND  
PHSC1011L Physical Science I Lab - Physical Science I Laboratory Credit Hour(s): 1
- PHSC1012 Physical Science II - Physical Science II Credit Hour(s): 3 AND  
PHSC1012L Physical Science II Lab - Physical Science II Laboratory Credit Hour(s): 1
- SCIE1005 Environmental Science - Environmental Science Credit Hour(s): 3 AND  
SCIE1005L Environmental Science Lab - Environmental Science Laboratory Credit Hour(s): 1  
**OR**  
ENVS2202 Environmental Science - Environmental Science (eCore) Credit Hour(s): 3 AND  
SCIE1005L Environmental Science Lab - Environmental Science Laboratory Credit Hour(s): 1

Plus, one course from the following:

- Any course from the above list not already counted to satisfy core requirements  
Credit Hour(s): 3-4
- CSCI1100 Introduction to Computing - Introduction to Computing Credit Hour(s): 3
- SCIE1006 Marine Science - Marine Science Credit Hour(s): 3
- SCIE1007 Introductory Geology - Introductory Geology Credit Hour(s): 3
- MATH1112 Trigonometry - Trigonometry Credit Hour(s): 3 or higher (except MATH2008 Foundations Numbers & Operatio)

**Note(s):**

Non-science majors may alternately choose 8 hours from the list of courses for science majors in Area D.

Either of the PHSC classes can serve as a pre-requisite for SCIE1006 Marine Science or SCIE1007 Introductory Geology.

Students changing from a science to a non-science major or transferring from another USG institution may use courses taken in Area D science option, to satisfy the Area D non-science option requirement.

Credit toward graduation not allowed for the following combinations of science courses:

- Principles of Biology and non-Science Biology courses (see Biology Course Descriptions for specifics),
- Principles of Chemistry and non-Science Chemistry courses (see Chemistry Course Descriptions for specifics), and
- Principles of Physics and non-Science Physics courses (see Physics Course Descriptions for specifics).

Core Curriculum

## Area E

### Social Sciences (9-12 hours)



# Abraham Baldwin Agricultural College

Students will describe how historical, economic, political, social, and spatial relationships develop, persist, and change, as well as how they are impacted by the complexity and diversity of individual and group behavior.

- HIST2111 United States History I - United States History I Credit Hour(s): 3
- **OR**
- HIST2112 United States History II - United States History II Credit Hour(s): 3
- POLS1101 American Government - American Government Credit Hour(s): 3

## Choose 3-6 Hours from the Following Courses:

- 
- AECO2258 Applied Economics - Applied Economics Credit Hour(s): 3
  - **OR**
  - ECON2106 Principles of Microeconomics - Principles of Microeconomics Credit Hour(s): 3
  - ECON2105 Principles of Macroeconomics - Principles of Macroeconomics Credit Hour(s): 3
  - GEOG1101 Intro. to Human Geography - Introduction to Human Geography Credit Hour(s): 3
  - GNDR1101 Introduction to Gender Studies - Introduction to Gender Studies Credit Hour(s): 3
  - HIST1111 World History I - World History I Credit Hour(s): 3
  - HIST1112 World History II - World History II Credit Hour(s): 3
  - HIST2111 United States History I - United States History I Credit Hour(s): 3
  - HIST2112 United States History II - United States History II Credit Hour(s): 3
  - HIST2201 African American History - African American History Credit Hour(s): 3
  - HIST2232 Multicultural America - Multicultural America Credit Hour(s): 3
  - POLS2401 Global Issues - Global Issues Credit Hour(s): 3
  - PSYC1101 Intro General Psychology - Introduction to General Psychology Credit Hour(s): 3
  - PSYC2101 Intro. to Psych. of Adjustment - Introduction to the Psychology of Adjustment Credit Hour(s): 3
  - PSYC2103 Human Growth and Development - Human Growth and Development Credit Hour(s): 3
  - RELG1100 Introduction to World Religion - Introduction to World Religions Credit Hour(s): 3
  - SOCI1101 Introduction to Sociology - Introduction to Sociology Credit Hour(s): 3
  - SOCI1160 Intro. to Social Problems - Introduction to Social Problems Credit Hour(s): 3

Core Curriculum

## Area F - Majors and Transfer Pathways

- **Area F: Transfer pathways or prerequisite courses for the major for students completing baccalaureate degrees at ABAC: 18 hours**

Students should consult their advisor and review Program Maps.

# Abraham Baldwin Agricultural College

## Programs

Students are required to meet with their advisor each term to discuss their progress toward degree requirements. Note that degree requirements are continually under revision.

| Degree                 | Major                       | Program Length |
|------------------------|-----------------------------|----------------|
| Associate of Science   | Core Curriculum             | 60 + 3         |
| Associate of Arts      | Core Curriculum             | 60 + 3         |
| Associate of Fine Arts | Music                       | 60 + 3         |
| Associate of Science   | Nursing                     | 70 + 1         |
| Bachelor of Science    | Agricultural Education      | 123 + 3        |
| Bachelor of Science    | Agricultural Communication  | 120 + 3        |
| Bachelor of Science    | Agriculture                 | 120 + 3        |
| Bachelor of Science    | Agribusiness                | 120 + 3        |
| Bachelor of Science    | Biology                     | 120 + 3        |
| Bachelor of Science    | Business                    | 120 + 3        |
| Bachelor of Science    | Environmental Horticulture  | 120 + 3        |
| Bachelor of Science    | History and Government      | 120 + 3        |
| Bachelor of Science    | Natural Resource Management | 120 + 3        |
| Bachelor of Science    | Rural Community Development | 120 + 3        |
| Bachelor of Science    | Writing and Communication   | 120 + 3        |
| Bachelor of Science    | Nursing                     | 120 + 3        |

## School of Agricultural and Natural Resources

- Department of Agriculture
  - Agribusiness
    - Minor
  - Agriculture
    - Agricultural Technology and Systems Management (ATSM) track
    - Animal Science track
    - Crop and Soil Science track
    - Crop Production track
    - General track
    - Livestock Production track
    - Minor
  - Environmental Horticulture
    - Turf and Ornamental track
    - Turfgrass and Golf Course Management track

## Abraham Baldwin Agricultural College

- Turfgrass Science track
- Minor
- Department of Agricultural Education and Communication
  - Agricultural Communication
    - Minor
  - Agricultural Education
    - Agricultural Studies track
    - Education track
    - Minor
- Department of Forest Resources
  - Natural Resource Management
    - Conservation Law Enforcement track
    - Forestry track
    - Wildlife track

## School of Arts and Sciences

- Department of English & Communication
  - Writing and Communication
    - Minor
- Department of Fine Arts
  - Music
- Department of History & Political Science
  - History and Government
    - Minor
- Department of Rural Studies
  - Rural Community Development
    - Community Health track
    - Social & Community Development track
    - Minor
- Department of Science and Mathematics
  - Biology
    - Biochemistry track
    - Biological Sciences track
    - Health Science track
    - Pre-Professional track
    - Minor

## School of Nursing and Health Sciences

- Department of Nursing
  - Nursing, ASN

## Abraham Baldwin Agricultural College

- Bridge track (Summer Start)
- Generic track
- Nursing, BSN
  - RN to BSN Completion track

## Stafford School of Business

- School of Business
  - Business
    - Minor

## Academic Affairs

- Associate Degrees
  - Core Curriculum
    - Criminal Justice pathway
    - Elementary Education pathway
    - Engineering pathway
    - General Studies pathway
    - Teacher Prep Non-Science pathway
    - Teacher Prep Science pathway
  - Music

# Abraham Baldwin Agricultural College

## Core Curriculum, Associate Degrees

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum and the Associate of Arts in Core Curriculum. The degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities.

To earn an Associate of Science in Core Curriculum or a Associate of Arts in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED1100 Health & Wellness, and 1 PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]).

ABAC offers the following advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution. Please refer to the Associate Degree Program Maps for the specific course requirements of each pathway.

The Associate of Science in Core Curriculum requires 60 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 63 semester credit hours.

The Associate of Arts in Music requires 60 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 63 semester credit hours.

## Programs and Pathways

- Associate Degrees
  - Core Curriculum
    - Criminal Justice pathway
    - Elementary Education pathway
    - Engineering pathway
    - General Studies pathway
    - Teacher Prep pathway
  - Music

# Abraham Baldwin Agricultural College

## The School of Agriculture and Natural Resources

The School of Agriculture and Natural Resources leads the South in advancing the agriculture field through hands-on experience and rigorous academic preparation. We offer six baccalaureate programs with small class sizes, high-quality instructors, and many opportunities for hands-on learning. We pride ourselves in complementing our students' high-quality educational experience with networking and professional development opportunities. Our graduates are some of the most in-demand throughout the country and represent ABAC in every state across numerous concentrations.

### Dr. Mark J. Kistler, Dean, School of Agriculture and Natural Resources

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#### Department of Agriculture

- Agribusiness, B.S.
- Agriculture, Agricultural Technology and Systems Management (ATSM) track, B.S.
- Agriculture, Animal Science, B.S.
- Agriculture, Crop and Soil Science track, B.S.
- Agriculture, Crop Production track, B.S.
- Agriculture, General track, B.S.
- Agriculture, Livestock Production track, B.S.
- Environmental Horticulture, Turf and Ornamental track, B.S.
- Environmental Horticulture, Turfgrass and Golf Course Management track, B.S.
- Environmental Horticulture, Turfgrass Science track, B.S.
- Minor in Agribusiness
- Minor in Agriculture
- Minor in Environmental Horticulture

#### Department of Agricultural Education and Communication

- Agricultural Communication, B.S.
- Agricultural Education, Agricultural Studies track, B.S.
- Agricultural Education, Education track, B.S.
- Minor in Agricultural Communication
- Minor in Agricultural Education

#### Department of Forest Resources

- Natural Resource Management, Conservation Law Enforcement track, B.S.
- Natural Resource Management, Forestry track, B.S.
- Natural Resource Management, Wildlife track, B.S.

# Abraham Baldwin Agricultural College

## The School of Arts and Sciences

The School of Arts and Sciences has a two-fold mission. First, the School prepares students for careers in the Humanities, Social Sciences, Mathematics, and Natural Sciences. Second, the School teaches the Core Curriculum to all ABAC students, preparing them with the foundational knowledge and critical thinking skills that only a Liberal Arts and Sciences education can provide. The School provides all students with the hands-on training, engaged learning experiences, and rigorous academic coursework to help them become independent, critical thinkers prepared for their career of choice. The School offers bachelor degrees in Biology, History and Government, Rural Community Development, and Writing and Communication. In addition, the School offers an Associate of Fine Arts in Music, Associate of Art in Core Curriculum, and Associate of Science in Core Curriculum preparing students for further study in their career field.

### Department of Education and Wellness

### Department of English and Communication

- Writing and Communication, B.S.
- Minor in Writing and Communication

### Department of Fine Arts

- Music, A.F.A.M.

### Department of History and Political Science

- History and Government, B.S.
- Minor in History and Government

### Department of Rural Studies

- Rural Community Development, Community Health track, B.S.
- Rural Community Development, Social and Community Development track, B.S.
- Minor in Rural Community Development

### Department of Science and Mathematics

- Biology, Biochemistry track, B.S.
- Biology, Biological Sciences track, B.S.
- Biology, Health Science track, B.S.
- Biology, Pre-Professional track, B.S.
- Minor in Biology

### Core Curriculum, Associate Degree

## The School of Nursing and Health Sciences

The School of Nursing and Health Sciences offers two degrees in the healthcare field - the Associate of Science in Nursing and the Bachelor of Science in Nursing. The Associate of Science in Nursing is offered in two tracks. Both lead to eligibility to take the licensing examination to be a Registered Nurse (RN). The first track is a traditional or Generic track, which can be completed in as few as two semesters of pre-requisites and four semesters of nursing courses for a total of six semesters. The second track is the One-Year Registered Nurse track, commonly known as the Bridge track, in which licensed practical nurses, registered paramedics and registered respiratory therapists may qualify for advanced placement after they complete all of the core courses. The nursing courses are completed in three semesters (one calendar year). The RN to BSN Completion Program offers RNs who have associate degrees the opportunity to complete a bachelor degree in nursing.

- Nursing, RN to BSN Completion track, B.S.N.
- Nursing, Generic track, A.S.N.
- Nursing, One-Year Registered Nurse (Bridge) track, A.S.N.

### BSN Information

- Pre-licensure BSN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.
- Please visit <https://www.abac.edu/department/nursing/nursing-bsn/#Nursing-R-N-to-B-S-N> for admissions information.
- **Program Online Admission Deadlines**
  - October 1: Spring admission
  - July 1: Fall admission
  - March 1: Summer admission

### ASN Information

- Pre-licensure ASN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.
- Please visit the Competitive Admissions Handbook at <https://www.abac.edu/department/nursing/nursing-asn/#Associate-of-Science-in-Nursing-A-S-N-> for admissions information.
- Abraham Baldwin Agriculture College's Associate of Science in Nursing program is approved by the Georgia State Board of Nursing and meets the necessary requirements for taking the NCLEX-RN exam and obtaining licensure in the state of Georgia as a Professional Registered Nurse. The following link will assist you in knowing the requirements for licensure in each state: **National Council of State Boards of Nursing, Inc. (NCSBN)**.
- **Application Deadlines**
  - Tifton Campus ASN application deadlines:**
    - October 1: Spring admission
    - July 1: Fall admission
    - March 1: Bridge Program admission
  - ABAC-Bainbridge ASN application deadlines:**
    - July 1: Fall admission
    - March 1: Bridge Program admission



## Abraham Baldwin Agricultural College

### The Stafford School of Business

At the Stafford School of Business, students gain a broad foundation of knowledge essential for a variety of positions in business, industry and government. We provide students with the concepts and tools needed for entry into the work force along with the analytical and communication skills essential for a successful career in today's dynamic business environment.

- Business, B.S.
- Minor in Business

## Minors

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

- Agribusiness
- Agricultural Communication
- Agricultural Education
- Agriculture
- Biology
- Business
- Environmental Horticulture
- History and Political Science
- Rural Community Development
- Writing and Communication

## General Information: Agribusiness

The Agribusiness program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Agribusiness

Major

Minor

General Information: Agribusiness

### Careers

### Careers

- Financial Services
  - Banking
  - Insurance
  - Risk Management
- Marketing
  - Agricultural Marketing
  - Customer Relations
  - Sales
  - Logistics
- Management
  - Agricultural Management
  - Agribusiness Management
  - Farm Management
- Government/Non-for-profit
  - Policy Analysis
  - Agricultural Inspection
- Education
  - Teaching
  - Research
  - Agricultural Extension

General Information: Agribusiness

### Commitment

### Commitment

Time commitment is 4 years, for a total of 8 semesters averaging 15 hours per semester, with one internship required but two internships recommended.

General Information: Agribusiness

### Salaries

# Abraham Baldwin Agricultural College

## Salaries

The starting salary range is mid-30s to mid-50s (salary improvement based on commission or experience within the industry). Benefit packages may include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation.

General Information: Agribusiness

## Outlook

## Outlook

Job placement rates are good and are expected to remain steady.

General Information: Agribusiness

## Program Map

## Program Map

## Agribusiness

## General Information: Agricultural Communication

The Agricultural Communication program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Agricultural Communication

Major

Minor

General Information: Agricultural Communication

### Careers

### Careers

- Editor (Print)
- Film and video editors and camera operators
- Public relations specialist
- Reporters, correspondents, and news analysts
- Sales manager
- Sales representative
- Technical writer
- Writers and authors

General Information: Agricultural Communication

### Commitment

### Commitment

Time commitment is typically four years to completion.

General Information: Agricultural Communication

### Salaries

### Salaries

- Editor (Print)
  - Median salary: \$58,770
- Film and video editors and camera operators
  - Median salary: \$58,210
- Public relations specialist
  - Median salary: \$59,300
- Reporters, correspondents, and news analysts
  - Median salary: \$42,000
- Sales manager
  - Median salary: \$121,000
- Sales representative

# Abraham Baldwin Agricultural College

- Median salary: \$60,000
- Technical writer
  - Median Salary: \$52,400
- Writers and authors
  - Median Salary: \$61,820

General Information: Agricultural Communication

## Outlook

## Outlook

The job outlook is extremely strong. With an increased demand for these positions, our graduates are finding jobs in private industry or attending graduate school.

- Editor (Print)
  - Job growth: 1 percent, no change
- Film and video editors and camera operators
  - Job growth: 13 percent, faster than average
- Public relations specialist
  - Job growth: 9 percent, as fast as average
- Reporters, correspondents, and news analysts
  - Job growth: 1 percent decrease
- Sales manager
  - Job growth: 7 percent, average
- Sales representative
  - Job growth: 5 percent, average
- Technical writer
  - Job growth: 11 percent, faster than average
- Writers and authors
  - Job growth: 8 percent, average

General Information: Agricultural Communication

## Program Map

## Program Map

## Agricultural Communication

## General Information: Agricultural Education

The Agricultural Education major is designed for students who desire to teach secondary school agricultural education or pursue agricultural education related careers such as educational specialist for the agricultural industry, organizations, training, and development or enter extension. This program provides the foundation courses for students to earn a degree along with the professional education courses that can lead to teaching credentials in School-based Agricultural Education. The discipline specific courses are paired with courses that prepare students to teach and work with a diverse student population in an agricultural setting. Courses include Curriculum Planning, Students with Special Needs, Pedagogy and Instructional Methods, Instructional Design, and Program Planning in Agricultural Science. The additional coursework for Agricultural Education majors is diverse. Students choose coursework from several areas including Animal Science, Plant and Soil Science, Agricultural Engineering, Forestry, Wildlife, and Agricultural Economics.

The Agricultural Education program requires 123 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 126 semester credit hours.

## Agricultural Education

### Agricultural Studies track

### Education track

### Minor

General Information: Agricultural Education

## Careers

## Careers

- Teacher
- Young Farmer
- State Staff
- Agricultural-Industrial Education
- State Extension Specialists
- Curriculum Developer
- Training & Development Specialist
- Corporate Learning and Development

Students can begin teaching as soon as they graduate with a bachelor degree and receive certification from the Georgia Professional Standards Commission.

General Information: Agricultural Education

## Commitment

## Commitment

Time commitment is roughly four years for a bachelor degree with teacher certification. Full-time students will generally spend 15-18 hours per week in class and twice that outside of class studying and engaging in co-curricular activities such as clubs and teacher observation. Students enter the cohort-based teacher-certification program their senior year. Students take curriculum and pedagogy classes in the fall, and student teach in the spring prior to graduation.

General Information: Agricultural Education

## Salaries

## Salaries

Starting Salary \$50,000-55,000

General Information: Agricultural Education

# Abraham Baldwin Agricultural College

General Information: Agricultural Education

## Outlook

### Outlook

- National Association of Agricultural Educators
  - <https://www.naae.org/teachag/>
  - <https://www.naae.org/teachag/NSD2017Summary.pdf>
  - <https://www.naae.org/teachag/2017%20Nationwide%20Profile.pdf>
- AgCareers.com
  - <https://www.agcareers.com/infographics/top-agricultural-careers-in-agricultural-education-infographic-74.cfm>
- Georgia Agricultural Education
  - <http://www.gaaged.org/page.aspx?ID=157>
- TeachGeorgia
  - <https://www.teachgeorgia.org/AdvSearch.aspx?Subjects=1&Systems=All>

General Information: Agricultural Education

## Program Maps

### Program Maps

Agricultural Education, Agricultural Studies track

Agricultural Education, Education track



# Abraham Baldwin Agricultural College

## General Information: Agriculture

The Agriculture program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Agriculture

Agricultural Technology and Systems Management (ATSM) track

Animal Science track

Crop and Soil Science track

Crop Production track

General Track

Livestock Production track

Minor

General Information: Agriculture

### Careers

### Careers

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>General</b> <ul style="list-style-type: none"><li>• Extension Agent</li><li>• Producer</li><li>• Chemical/fertilizer/seed/equipment Sales Specialist</li><li>• Crop Consultant</li><li>• Agronomist</li><li>• Research Technician</li><li>• Product Development Specialist</li><li>• Advocate</li><li>• Federal and State Inspector</li><li>• Agribusiness Specialist</li><li>• Food Safety Inspector</li></ul> | <b>Agricultural Technology and Systems Management</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|

## Abraham Baldwin Agricultural College

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Crop and Soil Science</b></p> <ul style="list-style-type: none"> <li>• Extension Agent</li> <li>• Graduate School Student</li> <li>• Producer</li> <li>• Chemical/fertilizer/seed Sales Specialist</li> <li>• Crop Consultant</li> <li>• Agronomist</li> <li>• Researcher</li> <li>• Product Development Specialist</li> <li>• Federal and State Inspector</li> </ul>                                                                                                                                                                                                                                                                                          | <p><b>Crop Production</b></p> <ul style="list-style-type: none"> <li>• Extension Agent</li> <li>• Producer</li> <li>• Chemical/fertilizer/seed/equipment Sales Specialist</li> <li>• Crop Consultant</li> <li>• Agronomist</li> <li>• Research Technician</li> <li>• Product Development Specialist</li> <li>• Advocate</li> <li>• Federal and State Inspector</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                        |
| <p><b>Livestock Production</b></p> <ul style="list-style-type: none"> <li>• Production - assistant manager or manager, foreman - multiple species (beef cattle, dairy cattle, swine, poultry, equine)</li> <li>• Government/Education - inspector (live animal, food safety, state and federal) and research institutions (technicians); instructors</li> <li>• Advocacy - breed associations, livestock product associations (meat, poultry, dairy)</li> <li>• Agribusiness - sales and marketing (feeds industry, equipment, animal health products, chemical and fertilizer)</li> <li>• Meat/Processing - buyers, logistics positions, human resources</li> </ul> | <p><b>Animal Science</b></p> <ul style="list-style-type: none"> <li>• Apply to Vet School</li> <li>• Apply to Graduate School</li> <li>• Research Technician</li> <li>• Production - assistant manager or manager, foreman - multiple species (beef cattle, dairy cattle, swine, poultry, equine)</li> <li>• Government/Education - inspector (live animal, food safety, state and federal) and research institutions (technicians); instructors</li> <li>• Advocacy - breed associations, livestock product associations (meat, poultry, dairy)</li> <li>• Agribusiness - sales and marketing (feeds industry, equipment, animal health products, chemical and fertilizer)</li> <li>• Meat/Processing - buyers, logistics positions, human resources</li> </ul> |

General Information: Agriculture

## Commitment

### Commitment

The time commitment for a bachelor degree is four years, eight semesters averaging 15 hours per semester, with one internship required or two internships recommended.

General Information: Agriculture

## Salaries

### Salaries

## Abraham Baldwin Agricultural College

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b><br>The typical starting salary range is middle 30s to middle 50s with salary improvement based on commission or experience within the industry. Benefit packages include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation.               | <b>Agricultural Technology and Systems Management</b><br>The typical starting salary range is lower 30s to middle 50s with salary improvement based on commission or experience within the industry. Benefit packages include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation. |
| <b>Crop and Soil Science</b><br>The typical starting salary range is middle 40s to middle 50s with salary improvement based on commission or experience within the industry. Benefit packages include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation. | <b>Crop Production</b><br>The typical starting salary range is middle 30s to middle 50s with salary improvement based on commission or experience within the industry. Benefit packages include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation.                               |
| <b>Livestock Production</b><br>The typical starting salary range is lower 30s to middle 50s with salary improvement based on commission or experience within the industry. Benefit packages include health insurance, housing, vehicle, travel allowance, retirement plans, and paid vacation.   |                                                                                                                                                                                                                                                                                                                          |

General Information: Agriculture

## Outlook

## Outlook

Job placement rates are good and are expected to continue to grow.

General Information: Agriculture

## Program Maps

## Program Maps

Agriculture, Agricultural Technology and Systems Management (ATSM) track

Agriculture, Animal Science track

Agriculture, Crop and Soil Science track

Agriculture, Crop Production track

Agriculture, General track

Agriculture, Livestock Production track

## General Information: Biology

The Biology program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Biology

Biochemistry track

Biological Sciences track

Health Science track

Pre-Professional track

Minor

General Information: Biology

### Careers

### Careers

This degree can lead to a number of rewarding careers, as well as to graduate or medical school and can lead to careers. Examples follow.

- Research and development,
- College/university lab technicians,
- Technical work with government agencies
- Medicine
- Pathology

General Information: Biology

### Commitment

### Commitment

According to the Bureau of Labor Statistics, a this degree typically takes 4 years to complete.

General Information: Biology

### Salaries

### Salaries

The median salary is \$47,410 with a bachelor degree in Biology . However, according to the Bureau of Labor Statistics, salaries can range from \$60,000 per year for those involved in teaching to \$85,000-\$120,000 per year for professionals in radiation biology medicine and pathology, and research and development. (with a post-bachelor's degree, MS, MD, PhD)

General Information: Biology

### Outlook

### Outlook

The job outlook for all Science, Technology, Engineering, and Math (STEM) fields is generally very positive. Because Biology is such a broad field, some specialties are more “in demand” than others. However, ABAC has had success placing graduates in internships, medical schools, veterinary schools, dental schools, graduate schools, and careers in science.

General Information: Biology

## Abraham Baldwin Agricultural College

### Program Maps

### Program Maps

Biology, Biochemistry track

Biology, Biological Sciences track

Biology, Health Science track

Biology, Pre-Professional track

Biology, Health Science track, Bainbridge pathway

# Abraham Baldwin Agricultural College

## General Information: Business

The Business program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Business

#### Major

#### Minor

General Information: Business

### Careers

### Careers

Being a business major opens up doors to a variety of professional opportunities. In fact, business majors are among the most employable groups of recent college graduates. But with so many opportunities, picking a career path might seem a bit overwhelming. Here are some of the most common jobs for business majors listed in alphabetical order:

- Account Executive
- Advertising Coordinator
- Advertising Operations Specialist
- Advertising Sales Agent
- Association Planner
- Auditor
- Bank Compliance Officer
- Bookkeeper
- Budget Analyst
- Business Analyst
- Business Data Analyst
- Business Operations Specialist
- Business Teacher
- Business System Consultant
- Claims Analyst
- Client Relations Specialist
- College Admissions Representative
- Commercial Loan Officer
- Compliance Analyst
- Contract Administrator
- Convention Planner
- Credit Analyst
- Credit Counselor
- Development Analyst
- Digital Advertising Sales Specialist
- Digital Marketing Analyst

## Abraham Baldwin Agricultural College

- Digital Media Specialist
- Distributor / Distributor Manager
- Event Coordinator
- Event Marketing Specialist
- Fashion Merchandising Buyer
- Fashion Sales Representative
- Financial Services Sales Agent
- Grant Specialist
- Human Resource Generalist
- Insurance Auditor
- Insurance Underwriter
- Inventory Analyst
- Loan Officer
- Logistician
- Logistics Business Analyst
- Management Consultant
- Marketing Coordinator
- Marketing Research Analyst
- Media Planner
- Media Research Analyst
- Merchandise Coordinator
- Merchandise Marketer
- Mortgage Loan Officer
- Nonprofit Event Planner
- Online Media Compliance Specialist
- Operations Analyst
- Pricing Analyst
- Product Marketing Specialist
- Promotions Coordinator
- Public Relations Specialist
- Purchasing Agent
- Real Estate Appraiser
- Recruiting Specialist
- Retain Buyer
- Revenue Specialist
- Sales Operations Analyst
- Sales Representative
- Social Media Specialist
- Supply Chain Analyst
- Supply Chain Planner

# Abraham Baldwin Agricultural College

- Talent Agent
- Training and Development Specialist

Sources: Bureau of Labor Statistics, Indeed, and Glassdoor

## Career Roadmap

A Bachelor of Science in Business from the Stafford School of Business provides a broad-base business education which allows graduates a great deal of flexibility in their career path while also preparing them for many roles in an organization. Examples follow.

- Business operations: Claims adjusters, appraisers, examiners, and investigators; compensation, benefits and job analysis specialists; compliance officers; logisticians; management analysts; market research analyst/specialists; and purchasing agent
- Financial Analysis: Auditors; budget analysts; credit analysts; financial examiners; insurance underwriters; and personal financial advisers
- Business Management: Chief executives, entrepreneurs; computer information systems managers; human resource generalists; marketing and sales managers; health services managers; and public relations specialists

General Information: Business

## Commitment

## Commitment

According to the Bureau of Labor Statistics, a this degree typically takes 4 years to complete.

General Information: Business

## Salaries

## Salaries

- **Account Executive:** Average salary: \$50,990
- **Advertising Coordinator:** Average salary: \$39,934
- **Advertising Operations Specialist:** Average salary: \$55,000
- **Advertising Sales Agent:** Average salary: \$37,500
- **Association Planner:** Average salary: \$45,394
- **Auditor:** Average salary: \$54,817
- **Bank Compliance Officer:** Average salary: \$65,000
- **Bookkeeper:** Average salary: \$34,507
- **Budget Analyst:** Average salary: \$58,669
- **Business Analyst:** Average salary: \$67,507
- **Business Data Analyst:** Average salary: \$60,739
- **Business Operations Specialist:** Average salary: \$50,471
- **Business Teacher:** Average salary: \$60,320 ; the lowest 10% earned less than \$39,740.
- **Business Systems Consultant:** Average salary: \$88,301
- **Claims Analyst:** Average salary: \$49,983
- **Client Relations Specialist:** Average salary: \$42,383
- **College Admissions Representative:** Average salary: \$46,148
- **Commercial Loan Officer:** Average salary: \$71,232
- **Compliance Analyst:** Average salary: \$56,043
- **Contract Administrator:** Average salary: \$57,507



## Abraham Baldwin Agricultural College

- **Convention Planner:** Average salary: \$51,596
- **Credit Analyst:** Average salary: \$49,388
- **Credit Counselor:** Average salary: \$41,496
- **Development Analyst:** Average salary: \$58,875
- **Digital Advertising Sales Specialist:** Average salary: \$45,000
- **Digital Marketing Analyst:** Average salary: \$50,456
- **Digital Media Specialist:** Average salary: \$45,217
- **Distributor/Distribution Manager:** Average salary: \$74,923
- **Event Coordinator:** Average salary: \$40,015
- **Event Marketing Specialist:** Average salary: \$49,400
- **Fashion Merchandising Buyer:** Average salary: \$67,407
- **Fashion Sales Representative:** Average salary: \$20,779
- **Financial Services Sales Agent:** Average salary: \$51,500
- **Grant Specialist:** Average salary: \$50,626
- **Human Resources Generalist:** Average salary: \$51,988
- **Insurance Auditor:** Average salary: \$52,903
- **Insurance Underwriter:** Average salary: \$54,382
- **Inventory Analyst:** Average salary: \$52,910
- **Loan Officer:** Average salary: \$45,271
- **Logistician:** Average salary: \$63,641
- **Logistics Business Analyst:** Average salary: \$59,175
- **Management Consultant:** Average lowest 10% earned less than \$48,360
- **Marketing Coordinator:** Average salary: \$42,027
- **Marketing Research Analyst:** Average salary: \$51,215
- **Media Planner:** Average salary: \$47,710
- **Media Research Analyst:** Average salary: \$43,787
- **Merchandise Coordinator:** Average salary: \$26,124
- **Merchandise Marketer:** Average salary: \$61,149
- **Mortgage Loan Officer:** Average salary: \$47,042
- **Nonprofit Event Planner:** Average salary: \$49,070
- **Online Media Compliance Specialist:** Average salary: \$46,084
- **Operations Analyst:** Average salary: \$53,897
- **Pricing Analyst:** Average salary: \$54,860
- **Product Marketing Specialist:** Average salary: \$58,502
- **Promotions Coordinator:** Average salary: \$35,054
- **Public Relations Specialist:** Average salary: \$46,663
- **Purchasing Agent:** Average salary: \$48,829
- **Real Estate Appraiser:** Average salary: \$61,517
- **Recruiting Specialist:** Average salary: \$47,744
- **Retail Buyer:** Average salary: \$50,723

## Abraham Baldwin Agricultural College

- **Revenue Specialist:** Average salary: \$46,274
- **Sales Operations Analyst:** Average salary: \$59,782
- **Sales Representative:** Average salary: \$45,020
- **Social Media Specialist:** Average salary: \$41,326
- **Supply Chain Analyst:** Average salary: \$58,18
- **Supply Chain Planner:** Average salary: \$62,108
- **Talent Agent:** Average salary: \$46,935
- **Training and Development Specialist:** Average salary: \$56,568

Sources: Bureau of Labor Statistics, PayScale, Indeed, and Glassdoor

General Information: Business

## Outlook

## Outlook

Business jobs dominate demand.

- Eight of the ten top majors in demand by employers at the bachelor's degree level reside in the business category continuing a shift away from high-tech majors, according to the results of NACE's Job Outlook 2018 survey.
- This shift away from more high-tech majors toward business majors began in last year's Job Outlook 2017 survey. In 2016, six of the top 10 top majors were in business.
- The top majors in demand this year are finance, accounting, and business administration/management, followed by computer science. The only other technical major on the list is information sciences and systems, which falls seventh in terms of demand.

General Information: Business

## Program Map

## Program Map

### Business

# Abraham Baldwin Agricultural College

## General Information: Environmental Horticulture

The Environmental Horticulture program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Environmental Horticulture

Turf and Ornamental track

Turfgrass and Golf Course Management track

Turfgrass Science track

Minor

General Information: Environmental Horticulture

## Careers

### Careers

- Golf Course Superintendent
- Athletic Field Manager
- Landscape Manager
- Assistant Golf Course Superintendent
- Sod Farm Manager
- Pesticides Sales Rep
- Fertilizer Sales Rep
- Equipment Sales Rep
- Irrigation Sales Rep
- Turf Seed and Sod Sales Rep
- Greenhouse and Nursery Manager
- Sports Turf Manager

General Information: Environmental Horticulture

## Commitment

### Commitment

The program typically requires four years, eight semesters averaging 15 hours per semester. Students should expect to complete two internships.

General Information: Environmental Horticulture

## Salaries

### Salaries

- \$40,000 to \$45,000 entry level
- \$69,620 average turf manager

General Information: Environmental Horticulture

## Outlook

## Abraham Baldwin Agricultural College

### Outlook

Excellent job outlook. Multiple job opportunities per graduate.

General Information: Environmental Horticulture

### Program Maps

#### Program Maps

Environmental Horticulture, Turf and Ornamental track

Environmental Horticulture, Turfgrass and Golf Course Management track

Environmental Horticulture, Turfgrass Science track

# Abraham Baldwin Agricultural College

## General Information: History and Government

The History and Government program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### History and Government

**Major**

**Minor**

General Information: History and Government

### Commitment

### Commitment

Students can complete a bachelor degree in History and Government in four years. Many of our students, however, go on to pursue advanced degrees in law, education, history, or political science.

General Information: History and Government

### Careers

### Careers

History and Government majors pursue a diverse range of career paths. Examples follow.

- Political Scientist
- Lawyer
- Lobbyist
- Public Relations Specialist
- Journalist
- Teacher

General Information: History and Government

### Salaries

### Salaries

History and Government majors pursue a diverse range of career paths. The median income for majors between 25 and 64 is around \$60,000. For those in education or social services, the median is \$46,000, but \$80,000 for those in management and \$100,000 in the legal professions. For comparison, median Georgia household incomes are about \$51,000.

## Abraham Baldwin Agricultural College

| Career                      | Annual Salary                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Political Scientist         | \$47,210 - \$162,500 (2015)                                                                                                                                                                                                                         |
| Lawyer                      | \$115,820 (2015 median)                                                                                                                                                                                                                             |
| Lobbyist                    | \$66,429 (2016 median)                                                                                                                                                                                                                              |
| Public Relations Specialist | \$56,770 (2015 median)                                                                                                                                                                                                                              |
| Journalist                  | \$21,390 - \$81,580 (2015 average for reporters and correspondents)                                                                                                                                                                                 |
| Teacher                     | \$54,890 (median for elementary school teachers in 2015)<br>\$55,860 (median for middle school teachers in 2015)<br>\$57,200 (median for high school teachers in 2015)<br>\$73,370 (median for postsecondary political science instructors in 2015) |

General Information: History and Government

## Outlook

## Outlook

History and Government majors find jobs. American Community Survey found a nationwide unemployment rate of 7.7% among holders of bachelor degrees. National rates among History majors are just 4.6 percent. The careers our graduates enter are among the fastest growing fields in the country.

General Information: History and Government

## Program Map

## Program Map

## History and Government

## General Information: Natural Resource Management

The Natural Resource Management program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Natural Resource Management

#### Conservation Law Enforcement track

#### Forestry track

#### Wildlife track

General Information: Natural Resource Management

## Careers

### Careers

Almost all careers related to the Natural Resource Management (NRM) degree involve jobs that will require extensive hours of field work outdoors, frequently in harsh climate conditions, such as extremely hot, rainy, or cold weather. Some common jobs with the degree are included below.

- **Wildlife** - Wildlife Technician, Wildlife Area Manager, Conservation Ranger, Plantation Manager, Natural Resources Technician, Wildlife Biologist, Interpretive Ranger, Environmental Education, County Extension Agent, Private Consultant
- **Forestry** - Consulting Forester, Forest Ranger, Wildland Firefighter, Dispatcher, Management Forester, Natural Resources Technician, Forestry Technician, Procurement Forester, Environmental Education, County Extension Agent
- **Conservation Law Enforcement** - Game Warden

While working on the Natural Resource Management (NRM) degree, we highly advise students to become involved in one of the student clubs associated with the department. Both the ABAC Forestry Club and the ABAC Wildlife Society are chartered student chapters of the professional organizations (e.g., Society of American Foresters, The Wildlife Society) related to the disciplines. The clubs are heavily involved in professional-related activities, and involvement in those clubs is a great resume builder. Students should also volunteer with state or federal agencies to get additional experience and to network within the field. Finally, students are heavily encouraged to complete an internship as part of the degree program.

General Information: Natural Resource Management

## Commitment

### Commitment

Typically, the Natural Resource Management (NRM) degree takes approximately 4 years, including a summer semester to complete the required Summer Session courses. Students should take at least 14-15 credit hours per semester to stay on track.

General Information: Natural Resource Management

## Salaries

### Salaries

| Wildlife Track                      | Forestry Track                      | Conservation Law Enforcement Track |
|-------------------------------------|-------------------------------------|------------------------------------|
| \$30,000 - \$35,000 starting salary | \$33,000 - \$45,000 starting salary | \$42,000 starting salary           |

General Information: Natural Resource Management

## Outlook

### Outlook

## Abraham Baldwin Agricultural College

Jobs in forestry are numerous and there will likely be many jobs available for many years to come. Wildlife-related jobs are moderately available, and numerous game warden positions are to be filled in Georgia many years.

General Information: Natural Resource Management

### Program Maps

### Program Maps

Natural Resource Management, Conservation Law Enforcement track

Natural Resource Management, Forestry track

Natural Resource Management, Wildlife track



# Abraham Baldwin Agricultural College

## General Information: Nursing, ASN

The Nursing (ASN) program requires 70 semester credit hours plus one PE activity course for a total of 71 semester credit hours.

### Nursing, ASN

#### Generic track

#### One-Year Registered Nurse (Bridge) track

General Information: Nursing, ASN

### Careers

### Careers

- Bedside Nursing
- Lower Level Management
- School Nursing
- Travel Nurse
- Per Diem Nurse
- Nursing Homes
- Physician's Office
- Outpatient Settings
- Nurse Entrepreneur

### Career Roadmap

Upon completion of the ASN, graduates may complete the Bachelor of Science in Nursing (BSN) transition online while working full-time as nurses. The RN-to-BSN program is a one-calendar-year program. As a BSN graduate, nurses have the ability to advance their careers in any direction. Nurses can rise into leadership positions in health care facilities, work in the community to improve population health, or move into academia. The BSN graduate can also receive further education to rise into the top leadership levels of healthcare, function independently as an advanced practice nurse, or manage the preparation of young nurses in the academic setting.

General Information: Nursing, ASN

### Commitment

### Commitment

- The ASN at ABAC is a two-year commitment with a rigorous course of study.
- Students should be prepared to devote several hours daily to study.

General Information: Nursing, ASN

### Salaries

### Salaries

Average Registered Nurse (RN) Gross income \$81,000

Average RN Gross income in South Atlantic Region \$72,000

Source: Medscape RN/LPN Compensation Report 2018

General Information: Nursing, ASN

## Abraham Baldwin Agricultural College

### Outlook

### Outlook

- Nursing is a recession-proof profession.
- ABAC has 100% job placement rate for graduates. Most graduates have a job offer prior to graduation.
- Entry-level jobs are plentiful.
- Nurses are able to easily find employment as they continue their education and progress in their career to become nurse leaders, nurse practitioners, certified nurse anesthetists and nurse educators.

General Information: Nursing, ASN

### Program Maps

### Program Maps

Nursing, Bridge track, ASN (Summer Start)

Nursing, Generic track, ASN (Fall Start)

Nursing, Generic track, ASN (Spring Start)

# Abraham Baldwin Agricultural College

## General Information: Nursing, BSN

The Nursing (BSN) program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Nursing, BSN

#### RN to BSN Completion track

General Information: Nursing, BSN

### Careers

### Careers

- Bedside Nursing
- Nursing Leadership
- Patient Care Coordination
- Pharmaceutical Sales Representative
- Community Health Nursing
- Nursing Education
- Insurance Assessment
- Military Careers
- Occupational Health
- School/College Health Settings
- Nurse Entrepreneur
- Hospital
- Public Health Department
- Utilization Review

### Career Roadmap

- Path to Graduate Degrees in Nursing Education
- Nurse Practitioner
- Nurse Midwifery
- Certified Registered Nurse Anesthetist (CRNA)

General Information: Nursing, BSN

### Commitment

### Commitment

- The BSN at ABAC is a one-year commitment.
- Students will complete three full-time semesters after earning their Associate of Science in Nursing (ASN) degree and Registered Nurse (RN) certification.

General Information: Nursing, BSN

### Salaries

# Abraham Baldwin Agricultural College

## Salaries

Average Registered Nurse (RN) Gross income \$81,000

Average RN Gross income in South Atlantic Region \$72,000

Source: Medscape RN/LPN Compensation Report 2018

General Information: Nursing, BSN

## Outlook

### Outlook

- 100% employment

General Information: Nursing, BSN

## Program Map

### Program Map

Nursing, RN to BSN Completion track, BSN (Fall, Spring, Summer Starts)

## General Information: Rural Community Development

The Rural Community Development program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

### Rural Community Development

Community Health track

Social and Community Development track

Minor

General Information: Rural Community Development

### Careers

### Careers

| Social and Community Development Track                                                                                                                                                                                                                                                | Community Health Track                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Mental Health and Substance Abuse</li><li>Recreational</li><li>Community</li><li>Outreach</li><li>Community Health</li><li>Division of Family and Children Services (DFCS)</li><li>Vocational Rehabilitation</li><li>Juvenile Justice</li></ul> | <ul style="list-style-type: none"><li>Community Health Outreach</li><li>Community Health Program Coordinator</li><li>Community Health Program Representative (Community Health Program Rep)</li><li>Community Health Promoter</li><li>Community Health Worker (CHW)</li><li>Community Nutrition Edu</li></ul> |

General Information: Rural Community Development

### Commitment

### Commitment

A Bachelor of Science (BS) in Rural Community Development in either the Social and Community Development Track or Community Health Track typically takes 4 years to complete.

General Information: Rural Community Development

### Salaries

### Salaries

| Social and Community Development Track | Community Health Track         |
|----------------------------------------|--------------------------------|
| Median Income: \$33,120 annual         | Median Income: \$38,370 annual |

General Information: Rural Community Development

### Outlook

## Abraham Baldwin Agricultural College

### Outlook

| Social and Community Development Track                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Community Health Track                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The students who complete the Social and Community Development Track for a Bachelor of Science (BS) in Rural Community Development have a wide array of job options, or choices for graduate school. Our students have gone to work in everything from community outreach coordinator in local hospitals and other agencies dealing with community needs to graduate school in social work, marriage and family therapy, mental health counseling, substance abuse counseling, art therapy, and public health. | The students who complete the Community Health Track for a Bachelor of Science (BS) in Rural Community Development have a wide array of job options, or choices for graduate school. Our students have gone to work in everything from community outreach coordinator in local hospitals and other agencies dealing with community needs to graduate school in substance abuse counseling and public health. |

General Information: Rural Community Development

### Program Maps

### Program Maps

Rural Community Development, Community Health track

Rural Community Development, Social & Community Development track

# General Information: Writing and Communication

The Writing and Communication program requires 120 semester credit hours plus PHED1100 Health & Wellness and one PE activity course for a total of 123 semester credit hours.

## Writing and Communication

Major

Minor

General Information: Writing and Communication

## Careers

## Careers

- Editor (Print)
- Film and video editors and camera operators
- Public relations specialist
- Reporters, correspondents, and news analysts
- Technical writer
- Writers and authors

General Information: Writing and Communication

## Commitment

## Commitment

This degree typically takes four years to complete.

General Information: Writing and Communication

## Salaries

## Salaries

- Editor (Print)
  - Median salary: \$58,770
- Film and video editors and camera operators
  - Median salary: \$58,210
- Public relations specialist
  - Median salary: \$59,300
- Reporters, correspondents, and news analysts
  - Median salary: \$42,000
- Technical writer
  - Median Salary: \$52,400
- Writers and authors
  - Median Salary: \$61,820

General Information: Writing and Communication

# Abraham Baldwin Agricultural College

## Outlook

## Outlook

The students who complete a Writing and Communication, B.S. have a wide array of job options, or choices for graduate school. The job outlook depends somewhat on the field they pursue, but in general, the outlook is largely positive with the majority of the job fields continuing to grow. Our students have gone to work in everything from journalism to healthcare and everything in between—any place that needs employees with strong communication skills.

- Editor (Print)
  - Job growth: 1 percent, no change
- Film and video editors and camera operators
  - Job growth: 13 percent, faster than average
- Public relations specialist
  - Job growth: 9 percent, as fast as average
- Reporters, correspondents, and news analysts
  - Job growth: 1 percent decrease
- Technical writer
  - Job growth: 11 percent, faster than average
- Writers and authors
  - Job growth: 8 percent, average

General Information: Writing and Communication

## Program Map

## Program Map

## Writing and Communication



## Minors

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

- Agribusiness
- Agricultural Communication
- Agricultural Education
- Agriculture
- Biology
- Business
- Environmental Horticulture
- History and Political Science
- Rural Community Development
- Writing and Communication

# Abraham Baldwin Agricultural College

## Program Maps

Each program map provides a term-by-term course schedule, including milestones, to help keep students on track to graduate in four years. Program maps are not a substitute for academic advisement. Students are required to meet with their advisor each term to discuss their progress toward degree requirements. Note that degree requirements are continually under revision.

## School of Agricultural and Natural Resources

- Department of Agriculture
  - Agribusiness
  - Agriculture, Agricultural Technology and Systems Management (ATSM) track
  - Agriculture, Animal Science track
  - Agriculture, Crop and Soil Science track
  - Agriculture, Crop Production track
  - Agriculture, General track
  - Agriculture, Livestock Production track
  - Environmental Horticulture, Turf and Ornamental track
  - Environmental Horticulture, Turfgrass and Golf Course Management track
  - Environmental Horticulture, Turfgrass Science track
- Department of Agricultural Education and Communication
  - Agricultural Communication
  - Agricultural Education, Agricultural Studies track
  - Agricultural Education, Education track
- Department of Forest Resources
  - Natural Resource Management, Conservation Law Enforcement track
  - Natural Resource Management, Forestry track
  - Natural Resource Management, Wildlife track

## School of Arts and Sciences

- Department of English & Communication
  - Writing and Communication
- Department of Fine Arts
  - Music
- Department of History & Political Science
  - History and Government
- Department of Rural Studies
  - Rural Community Development, Community Health track
  - Rural Community Development, Social & Community Development track
- Department of Science and Mathematics
  - Biology, Biochemistry track
  - Biology, Biological Sciences track
  - Biology, Health Science track

## Abraham Baldwin Agricultural College

- Biology, Pre-Professional track
- 2+2 Bainbridge Pathways
  - Biology, Health Science track, Bainbridge pathway
  - History and Government, Bainbridge pathway
  - Writing & Communication, Bainbridge pathway

## School of Nursing and Health Sciences

- Department of Nursing
  - Nursing, Bridge track, ASN (Summer Start)
  - Nursing, Generic track, ASN (Fall Start)
  - Nursing, Generic track, ASN (Spring Start)
  - Nursing, RN to BSN Completion track, BSN (Fall, Spring, Summer Starts)

## Stafford School of Business

- School of Business
  - Business

## Academic Affairs

- Associate Degrees
  - Core Curriculum, Criminal Justice pathway
  - Core Curriculum, Elementary Education pathway
  - Core Curriculum, Engineering pathway
  - Core Curriculum, General Studies pathway
  - Core Curriculum, Teacher Prep Non-Science pathway
  - Core Curriculum, Teacher Prep Science pathway
  - Music

## Program Maps: Academic Affairs

### Program Maps: Academic Affairs

Each program map provides a term-by-term course schedule, including milestones, to help keep students on track to graduate in four years. Program maps are not a substitute for academic advisement. Students are required to meet with their advisor each term to discuss their progress toward degree requirements. Note that degree requirements are continually under revision.

- Associate Degrees
  - Core Curriculum, Criminal Justice pathway
  - Core Curriculum, Elementary Education pathway
  - Core Curriculum, Engineering pathway
  - Core Curriculum, General Studies pathway
  - Core Curriculum, Teacher Prep Non-Science pathway
  - Core Curriculum, Teacher Prep Science pathway
  - Music

# Abraham Baldwin Agricultural College

## Agribusiness, BS

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                           | Hrs       | Spring Semester                                                         | Hrs       |
|-----------------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                  | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1111 College Algebra                | 3         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| ASLH2010 Introduction to Animal Science | 3         | AENT1113 Power Equipment                                                | 3         |
| ECON2106 Principles of Microeconomics   | 3         | AECO2260 Intro Agricultural Marketing                                   | 3         |
| HIST211x - U.S. History                 | 3         | PHED1100 Health & Wellness                                              | 2         |
|                                         |           |                                                                         |           |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                                                            | <b>15</b> |

**Milestones:** MATH, BIOL1107 Principles of Biology I/L, English, ASLH2010 Introduction to Animal Science, AECO2260 Intro Agricultural Marketing, and AENT1113 Power Equipment require “C” or better. Students should maintain  $\geq 2.0$  GPA. Serious consideration should be given to finding an agriculturally-related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

### Second Year

| Fall Semester                                                       | Hrs       | Spring Semester                                             | Hrs       |
|---------------------------------------------------------------------|-----------|-------------------------------------------------------------|-----------|
| HORT2201 Principles of Plant Science                                | 3         | AGRI2209 Agricultural Seminar                               | 1         |
| SCIE1005 Environmental Science/ SCIE1005L Environmental Science Lab | 4         | AGRY2020 Soils and Fertilizers                              | 3         |
| POLS1101 American Government                                        | 3         | AECO2200 Agricultural Records                               | 3         |
| AGRP1125 Fundamen. of Plant Protection                              | 3         | AECO1150 Intro to Agribusiness Mgmt                         | 3         |
| COMM1100 Human Communication                                        | 3         | Area D - Elective                                           | 3         |
|                                                                     |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                                                        | <b>16</b> | <b>TOTAL</b>                                                | <b>14</b> |

**Milestones:** AECO1150 Intro to Agribusiness Mgmt, AECO2200 Agricultural Records, AGRP1125 Fundamen. of Plant Protection, AGRY2020 Soils and Fertilizers and ECON2106 Principles of Microeconomics require “C” or better. Students should maintain  $\geq 2.0$  GPA. Students are now eligible to complete a for-credit internship. Consult with an advisor to determine which internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

### Second Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

## Abraham Baldwin Agricultural College

### Third Year

| Fall Semester                                                 | Hrs       |  | Spring Semester              | Hrs       |
|---------------------------------------------------------------|-----------|--|------------------------------|-----------|
| ENGL21xx - Literature                                         | 3         |  | Ag Elective - 3*** or 4***   | 3         |
| ECON2105 Principles of Macroeconomics                         | 3         |  | Area C - Elective            | 3         |
| AECO3200 - Missing course                                     | 3         |  | Area E - Elective            | 3         |
| Ag Elective - 3*** or 4***<br>Foundational Agriculture Course | 3         |  | AECO3410 Commodity Marketing | 3         |
| Ag Elective - 3*** or 4***                                    | 3         |  | Ag Elective - 1*** or 2***   | 3         |
| <b>TOTAL</b>                                                  | <b>15</b> |  | <b>TOTAL</b>                 | <b>15</b> |

**Milestones:** Investigate and secure an internship opportunity in an area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections. Seek opportunities to improve interview skills.

### Third Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                        | Hrs       |  | Spring Semester                        | Hrs       |
|--------------------------------------|-----------|--|----------------------------------------|-----------|
| AECO3430 Agricultural Financial Mgmt | 3         |  | AECO4100 Agribusiness Management       | 3         |
| MATH1401 Elementary Statistics       | 3         |  | Ag Elective - 1*** or 2***             | 3         |
| MGMT3670 Human Resource Management   | 3         |  | AECO4710 Food and Agricultural Policy  | 3         |
| Area E - Elective                    | 3         |  | AECO3800 Food & Agricultural Marketing | 3         |
| 1 Ag Elective - 3*** or 4***         | 3         |  |                                        |           |
| <b>TOTAL</b>                         | <b>15</b> |  | <b>TOTAL</b>                           | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed, students do not need to take the Ag Elective - 3\*\*\* or 4\*\*\* in the fall semester. Attend Career Connections.

## Abraham Baldwin Agricultural College

### Agriculture, Agricultural Technology and Systems Management (ATSM) track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                 | Hrs       | Spring Semester                  | Hrs       |
|-------------------------------|-----------|----------------------------------|-----------|
| ENGL1101 Composition I        | 3         | ENGL1102 Composition II          | 3         |
| MATH1112 Trigonometry         | 3         | AENG2100 Problem Solving in ATSM | 3         |
| AENG1100 Introduction to ATSM | 3         | AENT1113 Power Equipment         | 3         |
| Lab Science Requirement       | 4         | Lab Science Requirement          | 4         |
| POLS1101 American Government  | 3         | HIST211x - U.S. History          | 3         |
|                               |           |                                  |           |
| <b>TOTAL</b>                  | <b>16</b> | <b>TOTAL</b>                     | <b>16</b> |

**Milestones:** MATH1112 Trigonometry, ENGL1101 Composition I, ENGL1102 Composition II, AENG1100 Introduction to ATSM, AENG2100 Problem Solving in ATSM, and AENT1113 Power Equipment require “C” or better. Students should maintain  $\geq 2.0$  GPA. Serious consideration should be given to finding an agriculturally-related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

#### Second Year

| Fall Semester                           | Hrs       | Spring Semester                                         | Hrs       |
|-----------------------------------------|-----------|---------------------------------------------------------|-----------|
| AENG1109 Engineering Graphics           | 3         | AENG3113 Agricultural Machinery Systems                 | 3         |
| Area D Elective                         | 3         | Area E Elective (ECON2105 Principles of Macroeconomics) | 3         |
| AECO1150 Intro to Agribusiness Mgmt     | 3         | AGRY2020 Soils and Fertilizers                          | 3         |
| AGRP1125 Fundamen. of Plant Protection  | 3         | HORT2201 Principles of Plant Science                    | 3         |
| ASLH2010 Introduction to Animal Science | 3         | AECO2200 Agricultural Records                           | 3         |
|                                         |           |                                                         |           |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                                            | <b>15</b> |

**Milestones:** AECO1150 Intro to Agribusiness Mgmt, AGRY2020 Soils and Fertilizers, AECO2200 Agricultural Records, and AGRP1125 Fundamen. of Plant Protection require “C” or better. Students should maintain  $\geq 2.0$  GPA. Students are now eligible to complete a for-credit internship. Consult with an advisor to determine which internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

#### Second Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

# Abraham Baldwin Agricultural College

## Third Year

| Fall Semester                                           | Hrs       | Spring Semester                         | Hrs       |
|---------------------------------------------------------|-----------|-----------------------------------------|-----------|
| AENT3200 Drainage, Irrig & Erosion                      | 3         | AENG3500 Electrical System & Electronic | 3         |
| AENG3400 Surveying and Intro to GPS                     | 3         | AENG3300 Precision Agriculture          | 3         |
| Area E Elective (ECON2106 Principles of Microeconomics) | 3         | Production Elective                     | 3         |
| Communication Requirement                               | 3         | ENGL21xx - Literature                   | 3         |
| Fine Arts Requirement                                   | 3         | AGRI2209 Agricultural Seminar           | 1         |
|                                                         |           | Ag Elective                             | 3         |
| <b>TOTAL</b>                                            | <b>15</b> | <b>TOTAL</b>                            | <b>16</b> |

**Milestones:** Investigate and secure an internship opportunity in an area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

## Third Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

## Fourth Year

| Fall Semester                                               | Hrs       | Spring Semester                       | Hrs       |
|-------------------------------------------------------------|-----------|---------------------------------------|-----------|
| AENG4300 Spatial Data Analysis in Agric                     | 3         | AENG4200 Advanced Irrigation Sys Mgmt | 3         |
| AECO3430 Agricultural Financial Mgmt                        | 3         | AECO4100 Agribusiness Management      | 3         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         | Ag Elective                           | 3         |
| PHED1100 Health & Wellness                                  | 2         | Ag Elective                           | 3         |
| Ag Elective                                                 | 3         |                                       |           |
|                                                             |           |                                       |           |
| <b>TOTAL</b>                                                | <b>12</b> | <b>TOTAL</b>                          | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed, students do not need to take the Ag Elective 3\* or 4\* in the fall semester. Attend Career Connections.



## Abraham Baldwin Agricultural College

### Agriculture, Animal Science track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                           | Hrs       | Spring Semester                                                          | Hrs       |
|-------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                  | 3         | ENGL1102 Composition II                                                  | 3         |
| MATH1112 Trigonometry                                                   | 3         | Area C Elective                                                          | 3         |
| ASLH2010 Introduction to Animal Science                                 | 3         | AENT1113 Power Equipment                                                 | 3         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 3/1       | BIOL1108 Principles of Biology II BIOL1108L Principles of Biology II Lab | 3         |
| HIST211x - U.S. History                                                 | 3         | PHED1100 Health & Wellness                                               | 2         |
|                                                                         |           |                                                                          |           |
| <b>TOTAL</b>                                                            | <b>16</b> | <b>TOTAL</b>                                                             | <b>15</b> |

**Milestones:** MATH1112 Trigonometry, BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab, ENGL1101 Composition I, ENGL1102 Composition II and ASLH2010 Introduction to Animal Science require “C” or better. ≥2.0 GPA. Serious consideration should be given to finding an agriculturally-related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

#### Second Year

| Fall Semester                                                              | Hrs       | Spring Semester                                                              | Hrs       |
|----------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------|-----------|
| HORT2201 Principles of Plant Science                                       | 3         | AGRI2209 Agricultural Seminar                                                | 1         |
| CHEM1211 Principles of Chemistry I/CHEM1211L Principles of Chemistry I Lab | 3/1       | CHEM1212 Principles of Chemistry II/CHEM1212L Principles of Chemistry II Lab | 3/1       |
| AGRY2020 Soils and Fertilizers                                             | 3         | AECO2200 Agricultural Records                                                | 3         |
| ENGL21xx - Literature                                                      | 3         | AGRP1125 Fundamen. of Plant Protection                                       | 3         |
| COMM1100 Human Communication                                               | 3         | POLS1101 American Government                                                 | 3         |
|                                                                            |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                  | 1         |
| <b>TOTAL</b>                                                               | <b>16</b> | <b>TOTAL</b>                                                                 | <b>15</b> |

**Milestones:** AECO2200 Agricultural Records and HORT2201 Principles of Plant Science require “C” or better. ≥2.0 GPA You are now eligible to complete a for-credit internship. Consult with your advisor to determine if an internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                                                            | Hrs       | Spring Semester                                                            | Hrs       |
|--------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|-----------|
| AECO1150 Intro to Agribusiness Mgmt                                      | 3         | CHEM2041 Fund Organic Chemistry II/CHEM2041L Fund Organic Chemistry II-Lab | 3/1       |
| CHEM2040 Fund Organic Chemistry I/CHEM2040L Fund Organic Chemistry I-Lab | 3/1       | Elective 3*** or 4***                                                      | 3         |
| Elective 3*** or 4***                                                    | 3         | Area E Elective (ECON2106 Principles of Microeconomics preferred)          | 3         |
| Area E Elective                                                          | 3         | Elective 3*** or 4***<br>(e.g., ASLH4217 Equine Exercise Physiology)       | 3         |
| Elective 3*** or 4***<br>(e.g., ASLH3120 Herd Health)                    | 3         |                                                                            |           |
| <b>TOTAL</b>                                                             | <b>16</b> | <b>TOTAL</b>                                                               | <b>13</b> |

**Milestones:** AECO1150 Intro to Agribusiness Mgmt requires a “C” or better. Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

### Third Year Summer

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                                                                                        | Hrs       | Spring Semester                                                                                      | Hrs          |
|------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------|--------------|
| BIOL3100 Intro Biochem & Molecular Biol                                                              | 4         | BIOL3200K Genetics OR<br>BIOL3500K Introductory Microbiology OR<br>BIOL3850K Comp Vertebrate Anatomy | 4            |
| Elective 3*** or 4***                                                                                | 3         | Elective 3*** or 4***<br>(e.g., ASLH3110 Food Animal Eval & Selection)                               | 3            |
| BIOL3200K Genetics OR<br>BIOL3500K Introductory Microbiology OR<br>BIOL3850K Comp Vertebrate Anatomy | 4         | Elective 3*** or 4*** OR<br>BIOL4250K Animal Physiology                                              | 3-4          |
| Elective 3*** or 4***<br>(e.g., ASLH3217 Equine Production Management)                               | 3         | Elective 3*** or 4***<br>(e.g., ASLH4110 Meat Production, Process & Mkt)                             | 3            |
|                                                                                                      |           |                                                                                                      |              |
| <b>TOTAL</b>                                                                                         | <b>14</b> | <b>TOTAL</b>                                                                                         | <b>13-14</b> |

## Abraham Baldwin Agricultural College

### Agriculture, Crop and Soil Science track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                           | Hrs       | Spring Semester                                                           | Hrs       |
|-------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                  | 3         | ENGL1102 Composition II                                                   | 3         |
| MATH1112 Trigonometry                                                   | 3         | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         |
| HORT2201 Principles of Plant Science                                    | 3         | AENT1113 Power Equipment                                                  | 3         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         | AGRP1125 Fundamen. of Plant Protection                                    | 3         |
| HIST211x - U.S. History                                                 | 3         | PHED1100 Health & Wellness                                                | 2         |
|                                                                         |           |                                                                           |           |
| <b>TOTAL</b>                                                            | <b>16</b> | <b>TOTAL</b>                                                              | <b>15</b> |

**Milestones:** AGRP1125 Fundamen. of Plant Protection, MATH1112 Trigonometry, BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab, BIOL1108 Principles of Biology II/BIOL1108L Principles of Biology II Lab, ENGL1101 Composition I, ENGL1102 Composition II, and AENT1113 Power Equipment require “C” or better. If you are in this track to prepare for graduate school and your GPA is <3.0, consider changing tracks. Serious consideration should be given to finding an agricultural research related summer job. Club involvement to improve discipline knowledge, networking and leadership skills is encouraged. Attend Career Connections.

#### Second Year

| Fall Semester                                                               | Hrs       | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------|-----------|
| POLS1101 American Government                                                | 3         | AGRI2209 Agricultural Seminar                                                 | 1         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4         | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| AGRY2020 Soils and Fertilizers                                              | 3         | AECO2200 Agricultural Records                                                 | 3         |
| ENGL21xx - Literature                                                       | 3         | ASLH2010 Introduction to Animal Science                                       | 3         |
| COMM1100 Human Communication                                                | 3         | AGRY3510 Soil Management                                                      | 3         |
|                                                                             |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                   | 1         |
| <b>TOTAL</b>                                                                | <b>16</b> | <b>TOTAL</b>                                                                  | <b>15</b> |

**Milestones:** AGRY2020 Soils and Fertilizers, AGRP1125 Fundamen. of Plant Protection, CHEM1211 Principles of Chemistry I, CHEM1211L Principles of Chemistry I Lab, CHEM1212 Principles of Chemistry II/CHEM1212L Principles of Chemistry II Lab require “C” or better. If you are in this track to prepare for graduate school and your GPA is <3.0, consider changing tracks. You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and opportunity is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

#### Second Year Summer

## Abraham Baldwin Agricultural College

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Third Year

| Fall Semester                                                            | Hrs       | Spring Semester                | Hrs       |
|--------------------------------------------------------------------------|-----------|--------------------------------|-----------|
| AECO1150 Intro to Agribusiness Mgmt                                      | 3         | Ag Elective - 1*** or 2***     | 3         |
| AGRY3030 Field Crop Production                                           | 3         | AENG3300 Precision Agriculture | 3         |
| AGRP3240 Weed Management                                                 | 3         | Area E Elective                | 3         |
| CHEM2040 Fund Organic Chemistry I/CHEM2040L Fund Organic Chemistry I-Lab | 4         | MATH1401 Elementary Statistics | 3         |
|                                                                          |           | Area C Elective                | 3         |
| <b>TOTAL</b>                                                             | <b>13</b> | <b>TOTAL</b>                   | <b>15</b> |

**Milestones:** If you are in this track to prepare for graduate school and your GPA is <3.0, consider changing tracks. Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Consider taking Research Methods as your upper-level elective in the fall of your fourth year. Attend Career Connections.

### Third Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                      | Hrs       | Spring Semester                         | Hrs       |
|------------------------------------|-----------|-----------------------------------------|-----------|
| AENT3200 Drainage, Irrig & Erosion | 3         | AGRP4422 Insect Pest Management         | 3         |
| AGRP3320 Plant Disease Management  | 3         | Ag Elective 3*** or 4***                | 3         |
| 1Ag Elective 3*** or 4***          | 3         | Ag Elective 1*** or 2***                | 3         |
| Area E Elective                    | 3         | HORT3033 Fruit and Vegetable Production | 3         |
| BIOL3200K Genetics                 | 4         |                                         |           |
| <b>TOTAL</b>                       | <b>16</b> | <b>TOTAL</b>                            | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed then you do not need to take the Ag Elective 3\*\*\* or 4\*\*\* in the fall semester. Prepare for and take the GRE in December of your senior year. Develop relationships with university researchers in need of graduate students. Attend Career Connections.

## Abraham Baldwin Agricultural College

### Agriculture, Crop Production track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                           | Hrs       | Spring Semester                        | Hrs       |
|-------------------------------------------------------------------------|-----------|----------------------------------------|-----------|
| ENGL1101 Composition I                                                  | 3         | ENGL1102 Composition II                | 3         |
| MATH1111 College Algebra                                                | 3         | AGRP1125 Fundamen. of Plant Protection | 3         |
| HORT2201 Principles of Plant Science                                    | 3         | AENT1113 Power Equipment               | 3         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         | POLS1101 American Government           | 3         |
| HIST211x - U.S. History                                                 | 3         | PHED1100 Health & Wellness             | 2         |
|                                                                         |           | PHED11xx - Activity PE                 | 1         |
| <b>TOTAL</b>                                                            | <b>16</b> | <b>TOTAL</b>                           | <b>15</b> |

**Milestones:** Math, BIOL1107 Principles of Biology I/L, English, AGRP1125 Fundamen. of Plant Protection, and AENT1113 Power Equipment require “C” or better. Students should maintain  $\geq 2.0$  GPA. Serious consideration should be given to finding an agriculturally-related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

#### Second Year

| Fall Semester                                                        | Hrs       | Spring Term                           | Hrs       |
|----------------------------------------------------------------------|-----------|---------------------------------------|-----------|
| ASLH2010 Introduction to Animal Science                              | 3         | AGRI2209 Agricultural Seminar         | 1         |
| SCIE1005 Environmental Science / SCIE1005L Environmental Science Lab | 4         | AGRY3510 Soil Management              | 3         |
| AGRY2020 Soils and Fertilizers                                       | 3         | AECO2200 Agricultural Records         | 3         |
| ENGL21xx - Literature                                                | 3         | AECO2260 Intro Agricultural Marketing | 3         |
| COMM1100 Human Communication                                         | 3         | Area D - Elective                     | 3         |
| <b>TOTAL</b>                                                         | <b>16</b> | <b>TOTAL</b>                          | <b>13</b> |

**Milestones:** AGRY2020 Soils and Fertilizers, AECO2200 Agricultural Records, and AECO2260 Intro Agricultural Marketing require “C” or better. Students should maintain  $\geq 2.0$  GPA. Students are now eligible to complete a for-credit internship. Consult with an advisor to determine which internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

#### Second Year Summer

AGRI 4790A - 3-hour Internship (elective) OR

AGRI 4791 - 6-hour internship (required for the degree)

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                       | Hrs       |  | Spring Semester                       | Hrs       |
|-------------------------------------|-----------|--|---------------------------------------|-----------|
| AECO1150 Intro to Agribusiness Mgmt | 3         |  | AECO3410 Commodity Marketing          | 3         |
| AGRP3320 Plant Disease Management   | 3         |  | AENG3300 Precision Agriculture        | 3         |
| AGRP3240 Weed Management            | 3         |  | Area E - Elective                     | 3         |
| Ag Elective - 1xxx or 2xxx          | 3         |  | Area C - Elective                     | 3         |
| Ag Elective - 1xxx or 2xxx          | 3         |  | ECON2106 Principles of Microeconomics | 3         |
| <b>TOTAL</b>                        | <b>15</b> |  | <b>TOTAL</b>                          | <b>15</b> |

**Milestones:** Investigate and secure an internship opportunity in an area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

### Third Year Summer

AGRI4790A Agriculture Internship - 3 hours (elective) OR

AGRI4791 Agriculture Internship - 6 hours (required for the degree)

### Fourth Year

| Fall Semester                        | Hrs       |  | Spring Semester                         | Hrs       |
|--------------------------------------|-----------|--|-----------------------------------------|-----------|
| AECO3430 Agricultural Financial Mgmt | 3         |  | AGRP4422 Insect Pest Management         | 3         |
| AGRY3030 Field Crop Production       | 3         |  | Ag Elective - 1xxx or 2xxx              | 3         |
| Ag Elective - 1xxx or 2xxx           | 3         |  | HORT3033 Fruit and Vegetable Production | 3         |
| Area E - Elective                    | 3         |  | AECO3800 Food & Agricultural Marketing  | 3         |
| 1 Ag Elective - 3xxx or 4xxx         | 3         |  |                                         |           |
| <b>TOTAL</b>                         | <b>15</b> |  | <b>TOTAL</b>                            | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed, students do not need to take the Ag Elective - 3xxx or 4xxx in the fall semester. Attend Career Connections.

# Abraham Baldwin Agricultural College

## Agriculture, General track, BS

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                                                          | Hrs       | Spring Semester                       | Hrs       |
|------------------------------------------------------------------------|-----------|---------------------------------------|-----------|
| ENGL1101 Composition I                                                 | 3         | ENGL1102 Composition II               | 3         |
| MATH1111 College Algebra                                               | 3         | AECO2260 Intro Agricultural Marketing | 3         |
| ASLH2010 Introduction to Animal Science                                | 3         | AENT1113 Power Equipment              | 3         |
| BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab | 4         | POLS1101 American Government          | 3         |
| HIST211x - U.S. History                                                | 3         | PHED1100 Health & Wellness            | 2         |
|                                                                        |           |                                       |           |
| <b>TOTAL</b>                                                           | <b>16</b> | <b>TOTAL</b>                          | <b>14</b> |

**Milestones:** Math, BIOL1107 Principles of Biology I / BIOL1107L Principles of Biology I Lab, English, ASLH2010 Introduction to Animal Science, AECO2260 Intro Agricultural Marketing, and AENT1113 Power Equipment require “C” or better. ≥2.0 GPA. Serious consideration should be given to finding an agriculturally related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

### Second Year

| Fall Semester                                                      | Hrs       | Spring Semester                                             | Hrs       |
|--------------------------------------------------------------------|-----------|-------------------------------------------------------------|-----------|
| HORT2201 Principles of Plant Science                               | 3         | AGRI2209 Agricultural Seminar                               | 1         |
| SCIE1005 Environmental Science/SCIE1005L Environmental Science Lab | 4         | Area C - Humanities, Fine Arts, and Ethics                  | 3         |
| Ag Elective - 1*** or 2***                                         | 3         | AECO2200 Agricultural Records                               | 3         |
| ENGL21xx - Literature                                              | 3         | AGRP1125 Fundamen. of Plant Protection                      | 3         |
| COMM1100 Human Communication                                       | 3         | Area D - Natural Science, Mathematics, and Technology       | 3         |
|                                                                    |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                                                       | <b>16</b> | <b>TOTAL</b>                                                | <b>14</b> |

**Milestones:** AECO2200 Agricultural Records and AGRP1125 Fundamen. of Plant Protection require “C” or better. ≥2.0 GPA You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

### Second Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                       | Hrs       |  | Spring Semester                | Hrs       |
|-------------------------------------|-----------|--|--------------------------------|-----------|
| AECO1150 Intro to Agribusiness Mgmt | 3         |  | Ag Elective - 3*** or 4***     | 3         |
| Ag Elective - 3*** or 4***          | 3         |  | AENG3300 Precision Agriculture | 3         |
| AGRP3240 Weed Management            | 3         |  | Area E - Social Sciences       | 3         |
| AGRY2020 Soils and Fertilizers      | 3         |  | AGRY3510 Soil Management       | 3         |
| Ag Elective - 1*** or 2***          | 3         |  | Ag Elective - 1*** or 2***     | 3         |
| <b>TOTAL</b>                        | <b>15</b> |  | <b>TOTAL</b>                   | <b>15</b> |

**Milestones:** AGRY2020 Soils and Fertilizers requires “C” or better. Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

### Third Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                        | Hrs       |  | Spring Semester                        | Hrs       |
|--------------------------------------|-----------|--|----------------------------------------|-----------|
| AECO3430 Agricultural Financial Mgmt | 3         |  | ASLH3120 Herd Health                   | 3         |
| ASLH4405 Applied Animal Nutrition    | 3         |  | Ag Elective - 1*** or 2***             | 3         |
| Ag Elective - 1*** or 2***           | 3         |  | Ag Elective - 3*** or 4***             | 3         |
| Area E - Elective                    | 3         |  | AECO3800 Food & Agricultural Marketing | 3         |
| 1 Ag Elective - 3*** or 4***         | 3         |  |                                        |           |
| <b>TOTAL</b>                         | <b>15</b> |  | <b>TOTAL</b>                           | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed, you do not need to take the Ag Elective - 3\*\*\* or 4\*\*\* in the fall semester. Attend Career Connections.



# Abraham Baldwin Agricultural College

## Agriculture, Livestock Production track

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                                                           | Hrs       | Spring Semester                       | Hrs       |
|-------------------------------------------------------------------------|-----------|---------------------------------------|-----------|
| ENGL1101 Composition I                                                  | 3         | ENGL1102 Composition II               | 3         |
| MATH1111 College Algebra                                                | 3         | AECO2260 Intro Agricultural Marketing | 3         |
| ASLH2010 Introduction to Animal Science                                 | 3         | AENT1113 Power Equipment              | 3         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         | POLS1101 American Government          | 3         |
| HIST211x - U.S. History                                                 | 3         | PHED1100 Health & Wellness            | 2         |
|                                                                         |           |                                       |           |
| <b>TOTAL</b>                                                            | <b>16</b> | <b>TOTAL</b>                          | <b>14</b> |

**Milestones:** MATH1111 College Algebra, BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab, ENGL1101 Composition I, ENGL1102 Composition II and ASLH2010 Introduction to Animal Science require “C” or better. ≥2.0 GPA. Serious consideration should be given to finding an agriculturally-related summer job. Club involvement to improve discipline knowledge, networking and leadership skills should be considered. Attend Career Connections.

### Second Year

| Fall Semester                        | Hrs       | Spring Semester                                             | Hrs       |
|--------------------------------------|-----------|-------------------------------------------------------------|-----------|
| HORT2201 Principles of Plant Science | 3         | AGRI2209 Agricultural Seminar                               | 1         |
| Area D - Lab Science Elective        | 4         | Area C - Elective                                           | 3         |
| AGRY2020 Soils and Fertilizers       | 3         | AECO2200 Agricultural Records                               | 3         |
| ENGL21xx - Literature                | 3         | AGRP1125 Fundamen. of Plant Protection                      | 3         |
| COMM1100 Human Communication         | 3         | Area D - Elective                                           | 3         |
|                                      |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                         | <b>16</b> | <b>TOTAL</b>                                                | <b>14</b> |

**Milestones:** AECO2200 Agricultural Records and HORT2201 Principles of Plant Science require “C” or better. ≥2.0 GPA You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and location is appropriate. Seek opportunities to network within the agricultural industry. Attend Career Connections.

### Second Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                       | Hrs       | Spring Semester                                                   | Hrs       |
|-------------------------------------|-----------|-------------------------------------------------------------------|-----------|
| AECO1150 Intro to Agribusiness Mgmt | 3         | Ag Elective 1*** or 2***                                          | 3         |
| Ag Elective 3*** or 4***            | 3         | ASLH3318 Physiology of Reproduction                               | 3         |
| AGRY3110 Forage Crops and Pastures  | 3         | Area E Elective (ECON2106 Principles of Microeconomics preferred) | 3         |
| Ag Elective 1*** or 2***            | 3         | MGMT3670 Human Resource Management                                | 3         |
| Ag Elective 1*** or 2***            | 3         | Ag Elective 1*** or 2***                                          | 3         |
| <b>TOTAL</b>                        | <b>15</b> | <b>TOTAL</b>                                                      | <b>15</b> |

**Milestones:** AECO1150 Intro to Agribusiness Mgmt requires a “C” or better. Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

### Third Year Summer

AGRI4790A Agriculture Internship - 3-hour Internship (elective) OR

AGRI4791 Agriculture Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                         | Hrs       | Spring Semester                         | Hrs       |
|---------------------------------------|-----------|-----------------------------------------|-----------|
| AECO3430 Agricultural Financial Mgmt  | 3         | ASLH3120 Herd Health                    | 3         |
| ASLH4405 Applied Animal Nutrition     | 3         | 1 Ag Elective 3*** or 4***              | 3         |
| Ag Elective 1*** or 2***              | 3         | ASLH4110 Meat Production, Process & Mkt | 3         |
| Area E Elective                       | 3         | AECO4100 Agribusiness Management        | 3         |
| ASLH3110 Food Animal Eval & Selection | 3         |                                         |           |
| <b>TOTAL</b>                          | <b>15</b> | <b>TOTAL</b>                            | <b>12</b> |

**Milestones:** 1 If both the three and six-hour internships have been completed then you do not need to take the Ag Elective 3\*\*\* or 4\*\*\* in the fall semester. Attend Career Connections.

## Abraham Baldwin Agricultural College

### Environmental Horticulture, Turf and Ornamental track

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                           | Hrs       | Spring Semester                                                         | Hrs       |
|-----------------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                  | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1111 College Algebra                | 3         | HORT2233 Golf Course Design & Mgmt.                                     | 3         |
| HORT2231 Turfgrass Science and Technolo | 3         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| HORT2232 Turf & Ornamental Pest Mgt     | 3         | POLS1101 American Government                                            | 3         |
| HORT2239 Grounds Irrigation System      | 3         | PHED1100 Health & Wellness                                              | 2         |
|                                         |           |                                                                         |           |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                                                            | <b>15</b> |

**Milestones:** ENGL1101 Composition I, ENGL1102 Composition II, HORT2231 Turfgrass Science and Technolo, HORT2232 Turf & Ornamental Pest Mgt, HORT2233 Golf Course Design & Mgmt., HORT2239 Grounds Irrigation System require “C” or better. Serious consideration should be given to finding a turfgrass or golf course summer work experience. Club involvement to improve networking and leadership skills should be considered.

#### Second Year

| Fall Semester                                                          | Hrs       | Spring Semester               | Hrs       |
|------------------------------------------------------------------------|-----------|-------------------------------|-----------|
| AENT1113 Power Equipment                                               | 3         | AGRI2209 Agricultural Seminar | 1         |
| SCIE1005 Environmental Science/<br>SCIE1005L Environmental Science Lab | 4         | HIST211x - U.S. History       | 3         |
| AGRY2020 Soils and Fertilizers                                         | 3         | Open Elective - 1*** or 2***  | 3         |
| Open Elective - 1*** or 2***                                           | 3         | Open Elective - 1*** or 2***  | 3         |
| Open Elective - 1*** or 2***                                           | 3         | Open Elective - 1*** or 2***  | 3         |
|                                                                        |           | COMM1100 Human Communication  | 3         |
| <b>TOTAL</b>                                                           | <b>16</b> | <b>TOTAL</b>                  | <b>16</b> |

**Milestones:** AENT1113 Power Equipment and AGRY2020 Soils and Fertilizers require “C” or better. You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and location is appropriate. Seek opportunities to network within the turfgrass or golf course industry.

#### Second Year Summer

HORT4790A Environmental Hort Internship (elective) OR

HORT4791 Environmental Hort Internship (required for the degree)

# Abraham Baldwin Agricultural College

## Third Year

| Fall Semester                           | Hrs       | Spring Semester                                             | Hrs       |
|-----------------------------------------|-----------|-------------------------------------------------------------|-----------|
| HORT3770 Interior Plantscapes           | 3         | AGED3030 Floral Management                                  | 3         |
| HORT3310 Best Mgmt Practices Turfgrass  | 3         | Elective Course - 3*** or 4***                              | 3         |
| HORT3520 Computations in Turfgrass Mgmt | 3         | Area C Fine Arts Elective                                   | 3         |
| Area E Elective                         | 3         | Open Elective - 1*** or 2***                                | 3         |
| Open Elective - 1*** or 2***            | 3         | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                                                | <b>13</b> |

**Milestones:** Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

## Third Year Summer

HORT4790A Environmental Hort Internship (elective) OR

HORT4791 Environmental Hort Internship (required for the degree)

## Fourth Year

| Fall Semester                       | Hrs       | Spring Semester                    | Hrs       |
|-------------------------------------|-----------|------------------------------------|-----------|
| HORT4610 Turfgrass Resources        | 3         | HORT4320 Management of Fine Turf   | 3         |
| HORT4550 Hort Design Implementation | 3         | AGED4040 Greenhouse & Nursery Mgmt | 3         |
| ENGL21xx - Literature               | 3         | Elective Course - 3*** or 4***     | 3         |
| Area D Elective                     | 3         | Area E Elective                    | 3         |
|                                     |           |                                    |           |
| <b>TOTAL</b>                        | <b>12</b> | <b>TOTAL</b>                       | <b>12</b> |

**Milestones:** Club involvement to improve networking and leadership skills should be considered. Attend Career Connections and make final preparations for career employment.

## Abraham Baldwin Agricultural College

### Environmental Horticulture, Turfgrass and Golf Course Management track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                           | Hrs       | Spring Semester                     | Hrs       |
|-----------------------------------------|-----------|-------------------------------------|-----------|
| ENGL1101 Composition I                  | 3         | ENGL1102 Composition II             | 3         |
| MATH1111 College Algebra                | 3         | HORT2233 Golf Course Design & Mgmt. | 3         |
| HORT2231 Turfgrass Science and Technolo | 3         | BIOL1107 Principles of Biology I    | 4         |
| HORT2232 Turf & Ornamental Pest Mgt     | 3         | POLS1101 American Government        | 3         |
| HORT2239 Grounds Irrigation System      | 3         | PHED1100 Health & Wellness          | 2         |
|                                         |           |                                     |           |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                        | <b>15</b> |

**Milestones:** ENGL1101 Composition I, ENGL1102 Composition II, HORT2231 Turfgrass Science and Technolo, HORT2232 Turf & Ornamental Pest Mgt, HORT2233 Golf Course Design & Mgmt., HORT2239 Grounds Irrigation System require “C” or better. Serious consideration should be given to finding a turfgrass or golf course summer work experience job. Club involvement to improve networking and leadership skills should be considered.

#### Second Year

| Fall Semester                                                                              | Hrs       | Spring Semester                  | Hrs       |
|--------------------------------------------------------------------------------------------|-----------|----------------------------------|-----------|
| AENT1113 Power Equipment                                                                   | 3         | AGRI2209 Agricultural Seminar    | 1         |
| SCIE1005 Environmental Science/SCIE1005L Environmental Science Lab - Environmental Science | 4         | HIST2111 United States History I | 3         |
| AGRY2020 Soils and Fertilizers                                                             | 3         | Open Elective - 1*** or 2***     | 3         |
| Open Elective - 1*** or 2***                                                               | 3         | Open Elective - 1*** or 2***     | 3         |
| Open Elective - 1*** or 2***                                                               | 3         | Open Elective - 1*** or 2***     | 3         |
|                                                                                            |           | COMM1100 Human Communication     | 3         |
| <b>TOTAL</b>                                                                               | <b>16</b> | <b>TOTAL</b>                     | <b>16</b> |

**Milestones:** AENT1113 Power Equipment and AGRY2020 Soils and Fertilizers require “C” or better. You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and location is appropriate. Seek opportunities to network within the turfgrass or golf course industry.

#### Second Year Summer

HORT4790A Environmental Hort Internship - 3-hour Internship (elective) OR

HORT4791 Environmental Hort Internship 6-hour internship (required for the degree)

## Abraham Baldwin Agricultural College

### Third Year

| Fall Semester                           | Hrs       | Spring Semester                                             | Hrs       |
|-----------------------------------------|-----------|-------------------------------------------------------------|-----------|
| Track Elective - 3*** or 4***           | 3         | Track Elective - 3*** or 4***                               | 3         |
| HORT3310 Best Mgmt Practices Turfgrass  | 3         | Track Elective - 3*** or 4***                               | 3         |
| HORT3520 Computations in Turfgrass Mgmt | 3         | Area C Fine Arts Elective                                   | 3         |
| Area E Elective                         | 3         | Open Elective - 1*** or 2***                                | 3         |
| Open Elective - 1*** or 2***            | 3         | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                                                | <b>13</b> |

**Milestones:** AECO1150 Intro to Agribusiness Mgmt requires “C” or better. Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections.

### Third Year Summer

HORT4790A Environmental Hort Internship - 3-hour Internship (elective) OR

HORT4791 Environmental Hort Internship 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                      | Hrs       | Spring Semester                  | Hrs       |
|------------------------------------|-----------|----------------------------------|-----------|
| HORT4610 Turfgrass Resources       | 3         | HORT4320 Management of Fine Turf | 3         |
| Track Elective - 3*** or 4***      | 3         | Track Elective - 3*** or 4***    | 3         |
| ENGL21xx - Literature              | 3         | Track Elective - 3*** or 4***    | 3         |
| CSCI1100 Introduction to Computing | 3         | Area E Elective                  | 3         |
|                                    |           |                                  |           |
| <b>TOTAL</b>                       | <b>12</b> | <b>TOTAL</b>                     | <b>12</b> |

**Milestones:** Club involvement to improve networking and leadership skills should be considered. Attend Career Connections and make final preparations for career employment.

## Abraham Baldwin Agricultural College

### Environmental Horticulture, Turfgrass Science track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                           | Hrs       | Spring Semester                     | Hrs       |
|-----------------------------------------|-----------|-------------------------------------|-----------|
| ENGL1101 Composition I                  | 3         | ENGL1102 Composition II             | 3         |
| MATH1112 Trigonometry                   | 3         | HORT2233 Golf Course Design & Mgmt. | 3         |
| HORT2231 Turfgrass Science and Technolo | 3         | HIST211x - U.S. History             | 3         |
| HORT2232 Turf & Ornamental Pest Mgt     | 3         | POLS1101 American Government        | 3         |
| HORT2239 Grounds Irrigation System      | 3         | PHED1100 Health & Wellness          | 2         |
|                                         |           | AGRI2209 Agricultural Seminar       | 1         |
| <b>TOTAL</b>                            | <b>15</b> | <b>TOTAL</b>                        | <b>15</b> |

**Milestones:** ENGL 1101, ENGL 1102, HORT 2231, HORT 2232, HORT 2233, HORT 2239, MATH 1111 require “C” or better. Serious consideration should be given to finding a turfgrass or golf course summer work experience job. Club involvement to improve networking and leadership skills should be considered.

#### Second Year

| Fall Semester                                                           | Hrs       | Spring Semester                                                           | Hrs       |
|-------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|-----------|
| AENT1113 Power Equipment                                                | 3         | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         | Open Elective - 1*** or 2***                                              | 3         |
| AGRY2020 Soils and Fertilizers                                          | 3         | ENGL21xx - Literature                                                     | 3         |
| Open Elective - 1*** or 2***                                            | 3         | Area E Elective                                                           | 3         |
| Area D Science Elective                                                 | 3         | COMM1100 Human Communication                                              | 3         |
|                                                                         |           |                                                                           |           |
| <b>TOTAL</b>                                                            | <b>16</b> | <b>TOTAL</b>                                                              | <b>16</b> |

**Milestones:** AENT1113 Power Equipment and AGRY2020 Soils and Fertilizers require “C” or better. You are now eligible to complete a for-credit internship. Consult with your advisor to determine which internship course and location is appropriate. Seek opportunities to network within the turfgrass or golf course industry.

#### Second Year Summer

HORT4790A Environmental Hort Internship - 3-hour Internship (elective) OR

HORT4791 Environmental Hort Internship - 6-hour internship (required for the degree)

## Abraham Baldwin Agricultural College

### Third Year

| Fall Semester                                                               | Hrs       | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------|-----------|
| Track Elective - 3*** or 4***                                               | 3         | Track Elective - 3*** or 4***                                                 | 3         |
| HORT3310 Best Mgmt Practices Turfgrass                                      | 3         | Track Elective - 3*** or 4***                                                 | 3         |
| HORT3520 Computations in Turfgrass Mgmt                                     | 3         | Area C Fine Arts Elective                                                     | 3         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4         | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
|                                                                             |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                   | 1         |
| <b>TOTAL</b>                                                                | <b>13</b> | <b>TOTAL</b>                                                                  | <b>14</b> |

**Milestones:** Investigate and secure an internship opportunity in your area of interest. Continue seeking opportunities to improve discipline knowledge, networking and leadership skills. Attend Career Connections and research graduate schools.

### Third Year Summer

HORT4790A Environmental Hort Internship - 3-hour Internship (elective) OR

HORT4791 Environmental Hort Internship - 6-hour internship (required for the degree)

### Fourth Year

| Fall Semester                                                             | Hrs       | Spring Semester                  | Hrs       |
|---------------------------------------------------------------------------|-----------|----------------------------------|-----------|
| HORT4610 Turfgrass Resources                                              | 3         | HORT4320 Management of Fine Turf | 3         |
| Track Elective - 3*** or 4***                                             | 3         | Track Elective - 3*** or 4***    | 3         |
| CHEM2040 Fund Organic Chemistry I/ CHEM2040L Fund Organic Chemistry I-Lab | 4         | Track Elective - 3*** or 4***    | 3         |
| Open Elective - 1*** or 2***                                              | 3         | Area E Elective                  | 3         |
|                                                                           |           |                                  |           |
| <b>TOTAL</b>                                                              | <b>13</b> | <b>TOTAL</b>                     | <b>12</b> |

**Milestones:** Club involvement to improve networking and leadership skills should be considered. Attend Career Connections and make final preparations for career employment or graduate school.



## Abraham Baldwin Agricultural College

### Agricultural Communication, BS

120 hrs. + 3 hrs. PE = 123

This Degree Map is to be used with the guidance of an Academic Advisor to develop the best academic plan for each student. Some changes and adjustments may be necessary to meet program requirements.

#### First Year

| Fall Semester                                            | Hrs       | Spring Semester                                             | Hrs       |
|----------------------------------------------------------|-----------|-------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                   | 3         | ENGL1102 Composition II                                     | 3         |
| MATH 1001 or higher (MATH 1001 preferred)                | 3         | AGRI 2209 or other Area B Elective                          | 1         |
| COMM1100 Human Communication or COMM1110 Public Speaking | 3         | Area D - Lab Science for non-Science major                  | 4         |
| Area D - Lab Science for non-Science major               | 4         | HIST211x - U.S. History                                     | 3         |
| POLS1101 American Government                             | 3         | Area E - Social Science Elective                            | 3         |
|                                                          |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>Total</b>                                             | <b>16</b> | <b>Total</b>                                                | <b>15</b> |

Milestones: ENGL1101 Composition I, ENGL1102 Composition II, MATH 1001 or 1111, COMM1100 Human Communication, or COMM1110 Public Speaking require a grade of "C" or better.

#### Second Year

| Fall Semester                    | Hrs       | Spring Semester                                         | Hrs       |
|----------------------------------|-----------|---------------------------------------------------------|-----------|
| ENGL21xx - Literature            | 3         | Area F - AGCM 2365                                      | 3         |
| Area C - Fine Arts Elective      | 3         | Area D - Math or Science elective (MATH 2000 Preferred) | 3         |
| Area E - Social Science Elective | 3         | Area F - Elective                                       | 3         |
| Area F - AECO 1150               | 3         | Area F - Elective                                       | 3         |
| Area F - AGCM 2000               | 3         | Area F - Elective                                       | 3         |
| PHED1100 Health & Wellness       | 2         |                                                         |           |
| <b>Total</b>                     | <b>17</b> | <b>Total</b>                                            | <b>15</b> |

Milestones: All English, Math, and Communication courses require a grade of "C" or better. Some Ag electives have prereqs; consult an advisor to ensure you have the prereqs for desired Ag electives.

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                                                                                                                        | HRS       | Spring Semester      | HRS       |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-----------|
| ENGL4010 Intro to Professional Writing (Prereq COMM1100 Human Communication or COMM1110 Public Speaking and ENGL1102 Composition II) | 3         | Major Elective       | 3         |
| AGCM 3050                                                                                                                            | 3         | Major Elective       | 3         |
| AGCM 4400                                                                                                                            | 3         | Major Elective       | 3         |
| Major Elective                                                                                                                       | 3         | Major Elective       | 3         |
| Agriculture Elective                                                                                                                 | 3         | Agriculture Elective | 3         |
| <b>Total</b>                                                                                                                         | <b>15</b> | <b>Total</b>         | <b>15</b> |

### Third Year Summer (Recommended)

AGCM4790A Ag Communication Internship AGCM4791 Ag Communication Internship AGCM4792 Ag Communication Internship - 3, 6, or 9-hour Internship (elective)\*

\*Students who take a six- or nine-hour internship will reduce the number of General Electives. Students cannot earn more than 9 hours of internship.

### Fourth Year

| Fall Semester        | HRS       | Spring Semester                                                                                                                                                                     | HRS       |
|----------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Major Elective       | 3         | Major Elective                                                                                                                                                                      | 3         |
| Major Elective       | 3         | Major Elective                                                                                                                                                                      | 3         |
| Major Elective       | 3         | General Elective*                                                                                                                                                                   | 3         |
| Agriculture Elective | 3         | AGCM4790A Ag Communication Internship, AGCM4791 Ag Communication Internship, AGCM4792 Ag Communication Internship Internship must be completed during or before the final semester* | 3         |
| General Elective*    | 3         | AGCM4980 Capstone: Senior Project or AGCM4990 Capston Seminar (prereq senior standing)                                                                                              | 3         |
| <b>Total</b>         | <b>15</b> | <b>Total</b>                                                                                                                                                                        | <b>15</b> |

\*Most students complete their internships the summer between their third and fourth years. Students who complete 6 or 9 credit hours of internship will reduce the hours in General Electives. No student may receive more than 9 hours of credit for an internship.

## Abraham Baldwin Agricultural College

### Agricultural Education, Agricultural Studies track, B.S.

123 hrs. + 3 hrs. PE = 126

#### First Year

| Fall Semester                | Hrs.      | Spring Semester                                                         | Hrs.      |
|------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I       | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1111 College Algebra     | 3         | HIST211x - U.S. History                                                 | 3         |
| Area E Elective              | 3         | EDUC2110 Critical and Cont Issues in Ed                                 | 3         |
| COMM1100 Human Communication | 3         | AGRI 2209 (AEC Section)                                                 | 1         |
| POLS1101 American Government | 3         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| PHED11xx - Activity PE       | 1         | Area E Elective                                                         | 3         |
| <b>Total</b>                 | <b>16</b> | <b>Total</b>                                                            | <b>17</b> |

#### Second Year

| Fall Semester                           | Hrs.      | Spring Semester                                                           | Hrs.      |
|-----------------------------------------|-----------|---------------------------------------------------------------------------|-----------|
| Ag Elective                             | 3         | Area C Elective/Fine Arts                                                 | 3         |
| AENT1113 Power Equipment                | 3         | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         |
| MATH1401 Elementary Statistics          | 3         | AECO1150 Intro to Agribusiness Mgmt                                       | 3         |
| ENGL21xx - Literature                   | 3         | EDUC2130 Exploring Learning & Teaching                                    | 3         |
| EDUC2120 Socio-Cultural Diversity Educa | 3         | ASLH2010 Introduction to Animal Science                                   | 3         |
| PHED1100                                | 2         |                                                                           |           |
| <b>Total</b>                            | <b>17</b> | <b>Total</b>                                                              | <b>16</b> |

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                     | Hrs.      | Spring Semester*                   | Hrs.      |
|-----------------------------------|-----------|------------------------------------|-----------|
| AGED4340 Community Programs in Ag | 3         | AGED4040 Greenhouse & Nursery Mgmt | 3         |
| AGED4370 Agriscience Applications | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         |                                    |           |
| <b>Total</b>                      | <b>18</b> | <b>Total</b>                       | <b>15</b> |

### Fourth Year

| Fall Semester**                                                | Hrs.      | Spring Semester | Hrs.      |
|----------------------------------------------------------------|-----------|-----------------|-----------|
| AGED4010 - Early Clinical Experience in Agricultural Education | 3         | AGED4792        | 9         |
| AGED4350 - Curriculum Development                              | 3         | Ag Elective     | 3         |
| AGED4360 - Pedagogy and Instructional Methods                  | 3         |                 |           |
| AGED3390 Agriculture Practicum                                 | 3         |                 |           |
| SPED3000 Teach Students w Special Needs                        | 3         |                 |           |
| <b>Total</b>                                                   | <b>15</b> | <b>Total</b>    | <b>12</b> |

## Abraham Baldwin Agricultural College

### Agricultural Education, Education track, BS

123 hrs. + 3 hrs. PE = 126

#### First Year

| Fall Semester                                            | Hrs.      | Spring Semester                                                         | Hrs.      |
|----------------------------------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                   | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1111 College Algebra                                 | 3         | HIST211x - U.S. History                                                 | 3         |
| Area E Elective                                          | 3         | EDUC2110 Critical and Cont Issues in Ed                                 | 3         |
| COMM1100 Human Communication or COMM1110 Public Speaking | 3         | AGRI2209 (AEC Section)                                                  | 1         |
| POLS1101 American Government                             | 3         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| PHED11xx - Activity PE                                   | 1         | Area C Elective/Fine Arts                                               | 3         |
| <b>Total</b>                                             | <b>16</b> | <b>Total</b>                                                            | <b>17</b> |

#### Second Year

| Fall Semester                           | Hrs.      | Spring Semester                                                           | Hrs.      |
|-----------------------------------------|-----------|---------------------------------------------------------------------------|-----------|
| Ag Elective                             | 3         | Area E Elective                                                           | 3         |
| AENT1113 Power Equipment                | 3         | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         |
| MATH1401 Elementary Statistics          | 3         | AECO1150 Intro to Agribusiness Mgmt                                       | 3         |
| ENGL21xx - Literature                   | 3         | EDUC2130 Exploring Learning & Teaching                                    | 3         |
| EDUC2120 Socio-Cultural Diversity Educa | 3         | ASLH2010 Introduction to Animal Science                                   | 3         |
| PHED1100                                | 2         |                                                                           |           |
| <b>Total</b>                            | <b>17</b> | <b>Total</b>                                                              | <b>16</b> |

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                     | Hrs.      | Spring Semester*                   | Hrs.      |
|-----------------------------------|-----------|------------------------------------|-----------|
| AGED4340 Community Programs in Ag | 3         | AGED4040 Greenhouse & Nursery Mgmt | 3         |
| AGED4370 Agriscience Applications | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
| Ag Elective                       | 3         | Ag Elective                        | 3         |
|                                   |           | Ag Elective                        | 3         |
| <b>Total</b>                      | <b>15</b> | <b>Total</b>                       | <b>18</b> |

Milestones: \*Students apply for admission to Teacher Education during the Spring Semester of their third year. Students in Teacher Education apply for student teaching during the Fall or Spring Semester of their third year.

### Fourth Year

| Fall Semester**                                                 | Hrs.      | Spring Semester                           | Hrs.      |
|-----------------------------------------------------------------|-----------|-------------------------------------------|-----------|
| AGED 4010 - Early Clinical Experience in Agricultural Education | 3         |                                           |           |
| AGED 4350 - Curriculum Development                              | 3         | AGED 4460 - Student Teaching Practicum*** | 12        |
| AGED 4360 - Pedagogy and Instructional Methods                  | 3         |                                           |           |
| AGED3390 Agriculture Practicum                                  | 3         |                                           |           |
| SPED3000 Teach Students w Special Needs                         | 3         |                                           |           |
| <b>Total</b>                                                    | <b>15</b> | <b>Total</b>                              | <b>12</b> |

Milestones: Students meeting admission requirements begin Teacher Education coursework in the Fall Semester of their fourth year. \*\*\*Teacher candidates complete student teaching in the Spring of their fourth year.

## Abraham Baldwin Agricultural College

### Natural Resource Management, Conservation Law Enforcement track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                               | Hrs       | Spring Semester                                                          | Hrs       |
|---------------------------------------------|-----------|--------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                      | 3         | ENGL1102 Composition II                                                  | 3         |
| MATH1112 Trigonometry                       | 3         | FRSC 3070 Dendrology                                                     | 3         |
| FRSC 1192 Wildlife Ecology and Management I | 3         | HIST 2111 or 2112 - US History I or II                                   | 3         |
| FRSC 1900 Intro to Forest Measurements      | 3         | FRSC2200 Soils in Forest Resources OR AGRY 2020                          | 3         |
| FRSC1190 Natural Resource Conservation      | 3         | BIOL1107 Principles of Biology I / BIOL1107L Principles of Biology I Lab | 4         |
| AGRI 2209                                   | 1         |                                                                          |           |
| <b>TOTAL</b>                                | <b>16</b> | <b>TOTAL</b>                                                             | <b>16</b> |

**Milestones:** Math, Biology, English and all FRSC courses require "C" or better.

#### Second Year

| Fall Semester                                                            | Hrs       | Spring Semester                       | Hrs       |
|--------------------------------------------------------------------------|-----------|---------------------------------------|-----------|
| FRSC 2500 For. Mapping and Orienteering                                  | 3         | FRSC3265 Silviculture                 | 4         |
| BIOL1108 Principles of Biology II/BIOL1108L Principles of Biology II Lab | 4         | FRSC2100 Herbaceous Plant Communities | 3         |
| PHED1100 Health & Wellness                                               | 2         | MATH1401 Elementary Statistics        | 3         |
| POLS1101 American Government                                             | 3         | Area C Fine Arts Elective             | 3         |
| COMM1100 Human Communication                                             | 3         |                                       |           |
|                                                                          |           |                                       |           |
| <b>TOTAL</b>                                                             | <b>15</b> | <b>TOTAL</b>                          | <b>13</b> |

**Milestones:** FRSC1192 Wildlife Ecology & Mgmt I , FRSC2200 Soils in Forest Resources , FRSC2100 Herbaceous Plant Communities , FRSC 2500, and FRSC3265 Silviculture must be completed by the end of the second year for students to be eligible for the Summer Session courses and stay on track for graduation.

## Abraham Baldwin Agricultural College

| Summer Semester (Summer Session)       | Hrs       |
|----------------------------------------|-----------|
| FRSC2261 Wildlife Ecology and Mgmt II  | 3         |
| FRSC3262 Introduction to Fisheries     | 3         |
| FRSC3135 Nongame Wildlife Conservation | 2         |
| FRSC2266 Aquatic Habitats <b>OR</b>    | 2         |
| FRSC2260 Conservation Law Enforcement  | 2         |
| <b>TOTAL</b>                           | <b>10</b> |

**Milestones:** Summer Session courses are typically taken between the sophomore and junior years.

### Third Year

| Fall Semester                                               | Hrs       |  | Spring Semester                        | Hrs       |
|-------------------------------------------------------------|-----------|--|----------------------------------------|-----------|
| FRSC3363 Techniques in Wildlife Mgmt                        | 4         |  | FRSC3243 Geographic Info Systems       | 4         |
| FRSC3130 Endangered Species Management                      | 2         |  | ENGL4010 Intro to Professional Writing | 3         |
| ENGL3010 Technical Writing                                  | 3         |  | COMM3100 Professional Comm Methods     | 3         |
| Area E Elective                                             | 3         |  | FRSC Elective                          | 3         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |  |                                        |           |
| <b>TOTAL</b>                                                | <b>13</b> |  | <b>TOTAL</b>                           | <b>13</b> |

### Fourth Year

| Fall Semester                           | Hrs       |  | Spring Semester         | Hrs       |
|-----------------------------------------|-----------|--|-------------------------|-----------|
| COMM3325 Intercultural Communication    | 3         |  | FRSC4630 Senior Project | 4         |
| FRSC4910 Natural Resources Policy & Law | 3         |  | Area E Elective         | 3         |
| FRSC4370 Natural Resources Recreation   | 2         |  | FRSC Elective           | 3         |
| COMM3850 Intro to Public Relations      | 3         |  | Area C Literature       | 3         |
| PADM3500 Intro to Public Administration | 3         |  |                         |           |
| <b>TOTAL</b>                            | <b>14</b> |  | <b>TOTAL</b>            | <b>13</b> |



## Natural Resource Management, Forestry track, BS

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                                    | Hrs       | Spring Semester                                                                                      | Hrs       |
|--------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                           | 3         | ENGL1102 Composition II                                                                              | 3         |
| MATH1112 Trigonometry                            | 3         | BIOL1107 Principles of Biology I BIOL1107L Principles of Biology I Lab Principles of Biology I & Lab | 4         |
| FRSC 2200 Soils in Forest Resources OR AGRY 2020 | 3         | HIST2112 United States History II                                                                    | 3         |
| FRSC 1900 Intro to Forest Measurements           | 3         | FRSC 3070 Dendrology                                                                                 | 3         |
| POLS1101 American Government                     | 3         | COMM1110 Public Speaking                                                                             | 3         |
| AGRI 2209                                        | 1         |                                                                                                      |           |
| <b>TOTAL</b>                                     | <b>16</b> | <b>TOTAL</b>                                                                                         | <b>16</b> |

**Milestones:** Math, Biology, English and all FRSC courses require “C” or better.

### Second Year

| Fall Semester                                                                                           | Hrs       | Spring Semester                         | Hrs       |
|---------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|-----------|
| FRSC 2500 For. Mapping and Orienteering                                                                 | 3         | FRSC3265 Silviculture                   | 4         |
| FRSC 1192 Wildlife Ecology and Mgt. I                                                                   | 3         | FRSC2243 Geographic Information Systems | 4         |
| PHED1100 Health & Wellness                                                                              | 2         | FRSC3255 Forest Mensuration             | 5         |
| MATH1401 Elementary Statistics                                                                          | 3         |                                         |           |
| BIOL1108 Principles of Biology II BIOL1108L Principles of Biology II Lab Principles of Biology II & Lab | 4         |                                         |           |
| AGRI 2209 - Agricultural Seminar (For. Res.)                                                            | 1         |                                         |           |
| <b>TOTAL</b>                                                                                            | <b>16</b> | <b>TOTAL</b>                            | <b>13</b> |

**Milestones:** FRSC3265 Silviculture, FRSC2243 Geographic Information Systems, and FRSC3255 Forest Mensuration must be completed by the end of the second year for students to be eligible for the Summer Session courses and stay on track for graduation.

## Abraham Baldwin Agricultural College

| Summer Semester (Summer Session) | Hrs       |
|----------------------------------|-----------|
| FRSC2240 Forest Safety           | 1         |
| FRSC2280 Forest Harvesting       | 2         |
| FRSC2275 Forest Industries       | 2         |
| FRSC2285 Forestry Seminar        | 1         |
| FRSC3290 Timber Management       | 5         |
| <b>TOTAL</b>                     | <b>11</b> |

**Milestones:** Summer Session courses are typically taken between the sophomore and junior years.

### Third Year

| Fall Semester                                               | Hrs       | Spring Semester                    | Hrs       |
|-------------------------------------------------------------|-----------|------------------------------------|-----------|
| FRSC 2250                                                   | 3         | FRSC Elective                      | 3         |
| FRSC3130 Endangered Species Management                      | 2         | FRSC4250 Forest Finance            | 3         |
| FRSC3520 Forest Hydrology & Wetld Mgt                       | 4         | FRSC3300 Fire Ecology & Management | 4         |
| Area E Elective                                             | 3         | Area C Fine Arts                   | 3         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |                                    |           |
| <b>TOTAL</b>                                                | <b>13</b> | <b>TOTAL</b>                       | <b>13</b> |

**Milestones:** Internships are typically taken between the junior and senior years.

### Fourth Year

| Fall Semester                           | Hrs       | Spring Semester            | Hrs       |
|-----------------------------------------|-----------|----------------------------|-----------|
| FRSC4265 Advanced Silviculture          | 3         | FRSC4630 Senior Project    | 4         |
| FRSC4910 Natural Resources Policy & Law | 3         | Area E Elective            | 3         |
| FRSC4370 Natural Resources Recreation   | 2         | FRSC Elective              | 3         |
| FRSC Elective                           | 3         | FRSC4125 Fiber Procurement | 2         |
| Area C Literature                       | 3         |                            |           |
| <b>TOTAL</b>                            | <b>14</b> | <b>TOTAL</b>               | <b>12</b> |

## Natural Resource Management, Wildlife track, BS

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                               | Hrs       | Spring Semester                                                            | Hrs       |
|---------------------------------------------|-----------|----------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                      | 3         | ENGL1102 Composition II                                                    | 3         |
| MATH1112 Trigonometry                       | 3         | FRSC 3070 Dendrology                                                       | 3         |
| FRSC 1192 Wildlife Ecology and Management I | 3         | HIST 2111 or 2112 - US History I or II                                     | 3         |
| FRSC 1900 Intro to Forest Measurements      | 3         | FRSC2200 Soils in Forest Resources OR AGRY 2020                            | 3         |
| FRSC1190 Natural Resource Conservation      | 3         | BIOL1107 Principles of Biology I/<br>BIOL1107L Principles of Biology I Lab | 4         |
| AGRI 2209                                   | 1         |                                                                            |           |
| <b>TOTAL</b>                                | <b>16</b> | <b>TOTAL</b>                                                               | <b>16</b> |

**Milestones:** Math, Biology, English and all FRSC courses require “C” or better.

### Second Year

| Fall Semester                                                                | Hrs       | Spring Semester                       | Hrs       |
|------------------------------------------------------------------------------|-----------|---------------------------------------|-----------|
| FRSC3140 Forest Measurements & Mapping                                       | 3         | FRSC3265 Silviculture                 | 4         |
| BIOL1108 Principles of Biology II/<br>BIOL1108L Principles of Biology II Lab | 4         | FRSC2100 Herbaceous Plant Communities | 3         |
| PHED1100 Health & Wellness                                                   | 2         | MATH1401 Elementary Statistics        | 3         |
| POLS1101 American Government                                                 | 3         | Area C Fine Arts                      | 3         |
| COMM1100 Human Communication                                                 | 3         |                                       |           |
|                                                                              |           |                                       |           |
| <b>TOTAL</b>                                                                 | <b>15</b> | <b>TOTAL</b>                          | <b>13</b> |

**Milestones:** FRSC1192 Wildlife Ecology & Mgmt I, FRSC2200 Soils in Forest Resources, FRSC2100 Herbaceous Plant Communities, FRSC 2500, and FRSC3265 Silviculture must be completed by the end of the second year for students to be eligible for the Summer Session courses and stay on track for graduation.

## Abraham Baldwin Agricultural College

| Summer Semester (Summer Session)       | Hrs       |
|----------------------------------------|-----------|
| FRSC2261 Wildlife Ecology and Mgmt II  | 3         |
| FRSC3262 Introduction to Fisheries     | 3         |
| FRSC3135 Nongame Wildlife Conservation | 2         |
| FRSC2266 Aquatic Habitats <b>OR</b>    | 2         |
| FRSC2260 Conservation Law Enforcement  | 2         |
| <b>TOTAL</b>                           | <b>10</b> |

**Milestones:** Summer Session courses are typically taken between the sophomore and junior years.

### Third Year

| Fall Semester                                               | Hrs       | Spring Semester                     | Hrs       |
|-------------------------------------------------------------|-----------|-------------------------------------|-----------|
| FRSC3363 Techniques in Wildlife Mgmt                        | 4         | FRSC3243 Geographic Info Systems    | 4         |
| FRSC3130 Endangered Species Management                      | 2         | FRSC4510 Vertebrate Natural History | 3         |
| FRSC3520 Forest Hydrology & Wetld Mgt                       | 4         | FRSC3300 Fire Ecology & Management  | 4         |
| Area E Elective                                             | 3         | FRSC Elective                       | 3         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |                                     |           |
| <b>TOTAL</b>                                                | <b>14</b> | <b>TOTAL</b>                        | <b>14</b> |

**Milestones:** FRSC3770 Ornithology or FRSC3880 Herpetology is required for students interested in being eligible for Wildlife Biologist certification through The Wildlife Society.

### Fourth Year

| Fall Semester                           | Hrs       | Spring Semester         | Hrs       |
|-----------------------------------------|-----------|-------------------------|-----------|
| FRSC4150 Wildlife Measurements          | 4         | FRSC4630 Senior Project | 4         |
| FRSC4910 Natural Resources Policy & Law | 3         | Area E Elective         | 3         |
| FRSC4370 Natural Resources Recreation   | 2         | FRSC Elective           | 3         |
| FRSC Elective                           | 3         | Area C Literature       | 3         |
| <b>TOTAL</b>                            | <b>12</b> | <b>TOTAL</b>            | <b>13</b> |

# Abraham Baldwin Agricultural College

## Writing and Communication

120 hrs. + 3 hrs. PE = 123

This Degree Map is to be used with the guidance of an Academic Advisor to develop the best academic plan for each student. Some changes and adjustments may be necessary to meet program requirements.

### First Year

| Fall Semester                                              | HRS       | Spring Semester                                                                  | HRS       |
|------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                     | 3         | ENGL1102 Composition II                                                          | 3         |
| MATH1001 Quantitative Reasoning or higher (1001 preferred) | 3         | HUMN1100 Topics in the Humanities or other Area B Elective                       | 1         |
| COMM1100 Human Communication or COMM1110 Public Speaking   | 3         | Area D Lab Science for non-Science major                                         | 4         |
| Area D Lab Science for non-Science major                   | 4         | HIST2111 United States History I or HIST2112 United States History II            | 3         |
| POLS1101 American Government                               | 3         | COMM1100 Human Communication or COMM1110 Public Speaking (not counted in Area B) | 3         |
|                                                            |           | Activity PE                                                                      | 1         |
| <b>Total</b>                                               | <b>16</b> | <b>Total</b>                                                                     | <b>15</b> |
|                                                            |           |                                                                                  |           |

Milestones: ENGL1101 Composition I, ENGL1102 Composition II, MATH1001 Quantitative Reasoning or MATH1111 College Algebra, COMM1100 Human Communication and COMM1110 Public Speaking require a grade of C or better.

### Second Year

| Fall Semester                                                                                                                                                                                                                                                                     | HRS       | Spring Semester                                                            | HRS       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|-----------|
| ENGL2111, ENGL2112, Jv7TWrWiEdJEJN9FT8ne - Missing course, lg6otL47XiFvSTIWIBZ6 - Missing course, xMFwnejpbaGip2InRc04 - Missing course, ENGL2121 British Literature I, ENGL2122 British Literature II, ENGL2131 American Literature I, <b>OR</b> ENGL2132 American Literature II | 3         | Area C Fine Arts Elective                                                  | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                                                    | 3         | Area D Math or Science Elective (MATH1401 Elementary Statistics preferred) | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                                                    | 3         | Area F Elective                                                            | 3         |
| Area F Elective                                                                                                                                                                                                                                                                   | 3         | COMM2300 Comm Theory & Research                                            | 3         |
| ENGL2401 Intro to Creative Writing , ENGL2402 Writing Narrative Nonfiction , JRNL2510 News Writing and Reporting , <b>OR</b> JRNL2610 Introduction to Broadcasting                                                                                                                | 3         | Area F Elective                                                            | 3         |
| PHED1100 Health & Wellness                                                                                                                                                                                                                                                        | 2         |                                                                            |           |
| <b>Total</b>                                                                                                                                                                                                                                                                      | <b>17</b> | <b>Total</b>                                                               | <b>15</b> |

Milestones: All English, Math, and Communication courses require a grade of C or better. Some Ag electives have prereqs; consult an advisor to ensure you have the prereqs for desired Ag electives.

### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                          | HRS       | Spring Semester                        | HRS       |
|----------------------------------------|-----------|----------------------------------------|-----------|
| WRCM3000 Intro Writing & Communication | 3         | ENGL4010 Intro to Professional Writing | 3         |
| COMM3100 Professional Comm Methods     | 3         | ENGL3030 Rhetoric                      | 3         |
| Major Elective                         | 3         | Major Elective                         | 3         |
| Major Elective                         | 3         | Major Elective                         | 3         |
| General Elective                       | 3         | General Elective                       | 3         |
| <b>Total</b>                           | <b>15</b> | <b>Total</b>                           | <b>15</b> |

### Third Year Summer (Recommended)

WRCM4790A Writing & Comm Internship, WRCM4791 Writing & Comm Internship, or WRCM4792 Writing & Comm Internship Internship (elective)\*

\*Students who take a six- or nine-hour internship will reduce the number of General Elective requirements. Students cannot earn more than 9 hours of internship.

### Fourth Year

| Fall Semester                 | HRS       | Spring Semester                                                                                                                                                         | HRS       |
|-------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| COMM4000 Issues in Mass Media | 3         | COMM4210 Communication Ethics                                                                                                                                           | 3         |
| Major Elective                | 3         | Major Elective                                                                                                                                                          | 3         |
| Major Elective                | 3         | General Elective                                                                                                                                                        | 3         |
| General Elective              | 3         | WRCM4790A Writing & Comm Internship, WRCM4791 Writing & Comm Internship, or WRCM4792 Writing & Comm Internship Internship (if not taken during third-year summer term)* | 3         |
| General Elective              | 3         | WRCM4990 Capstone Seminar or WRCM4980 Capstone: Senior Project Capstone                                                                                                 | 3         |
| <b>Total</b>                  | <b>15</b> | <b>Total</b>                                                                                                                                                            | <b>15</b> |

\*WRCM4790A Writing & Comm Internship, WRCM4791 Writing & Comm Internship, or WRCM4792 Writing & Comm Internship (Internship) must be completed during or before the final semester. Most students complete their internships the summer between their third and fourth years. Students who complete 6 or 9 credit hours of internship will reduce the hours in General Electives. No student may receive more than 9 hours of credit for an internship.

# Abraham Baldwin Agricultural College

## Music, AFAM

60 hrs. + 3 hrs. PE = 63

### First Year

| Fall Semester                                               | Hrs       | Spring Semester                                                       | Hrs       |
|-------------------------------------------------------------|-----------|-----------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                      | 3         | ENGL1102 Composition II                                               | 3         |
| MATH1001 Quantitative Reasoning OR MATH1111 College Algebra | 3         | HIST2111 United States History I OR HIST2112 United States History II | 3         |
| MUSC1134 Music Theory I *                                   | 3         | MUSC1100 Music Appreciation                                           | 3         |
| MUSC1134L Aural and Sight-Singing Lab I                     | 1         | MUSC1135 Music Theory II *                                            | 3         |
| MUSC1001A Second Piano non-keybrd maj I *                   | 1         | MUSC1135L Aural and Sight-Singing Lab II                              | 1         |
| MUSC2080 Concert Band, 2090, 2290, OR 2292 **               | 1         | MUSC1001B Second Piano non-keybrd maj II *                            | 1         |
| MUSC1182A Applied Music ***                                 | 2         | MUSC2080 Concert Band, 2090, 2290, OR 2292 **                         | 1         |
| MUSC1005 Music Concert Attendance ***                       | 0         | MUSC1182B Applied Music ***                                           | 2         |
| PHED1100 Health & Wellness                                  | 2         | MUSC1005 Music Concert Attendance***                                  | 0         |
| <b>TOTAL</b>                                                | <b>16</b> | <b>TOTAL</b>                                                          | <b>17</b> |

### Milestones

\* Music majors take MUSC1001A Second Piano non-keybrd maj I and MUSC1001B Second Piano non-keybrd maj II as a co-requisite or satisfy the requirement via a proficiency exam.

\*\* Instrumental music majors are required to take MUSC2080 Concert Band, vocal music majors MUSC2090 Concert Choir, and jazz majors MUSC2290 Jazz Ensemble or MUSC2292 Jazz Combo each semester of attendance.

\*\*\*MUSC1005 Music Concert Attendance is co-requisite for MUSC1182A Applied Music and MUSC1182B Applied Music

### Second Year

| Fall Semester                                               | Hrs       | Spring Semester                                  | Hrs       |
|-------------------------------------------------------------|-----------|--------------------------------------------------|-----------|
| COMM1100 Human Communication OR COMM1110 Public Speaking    | 3         | POLS1101 American Government                     | 3         |
| Area E Elective                                             | 3         | Area D Science with Lab                          | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         | MUSC2235 Music Theory IV *                       | 3         |
| MUSC2234 Music Theory III *                                 | 3         | MUSC2235L Aural and Sight-Singing Lab IV         | 1         |
| MUSC2234L Aural & Sight-Singing Lab III                     | 1         | MUSC1001D Second Piano non-keybd maj IV *        | 1         |
| MUSC1001C Second Piano non-keybd maj III *                  | 1         | MUSC2080 Concert Band , 2090 , 2290 , OR 2292 ** | 1         |
| MUSC2080 Concert Band , 2090 , 2290 , OR 2292 **            | 1         | MUSC2282B Applied Music ***                      | 2         |
| MUSC2282A Applied Music ***                                 | 2         | MUSC1005 Music Concert Attendance ***            | 0         |
| MUSC1005 Music Concert Attendance ***                       | 0         |                                                  |           |
| <b>TOTAL</b>                                                | <b>15</b> | <b>TOTAL</b>                                     | <b>15</b> |

### Milestones

\* Music majors take MUSC1001C Second Piano non-keybd maj III and MUSC1001D Second Piano non-keybd maj IV as a co-requisite or satisfy the requirement via a proficiency exam.

## Abraham Baldwin Agricultural College

\*\* Instrumental music majors are required to take MUSC2080 Concert Band, vocal music majors MUSC2090 Concert Choir, and jazz majors MUSC2290 Jazz Ensemble or MUSC2292 Jazz Combo each semester of attendance.

\*\*\*MUSC1005 Music Concert Attendance is co-requisite for MUSC2282A Applied Music and MUSC2282B Applied Music



# Abraham Baldwin Agricultural College

## History and Government

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                                            | Hrs.      | Spring Semester                                                                               | Hrs.      |
|----------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                   | 3         | ENGL1102 Composition II                                                                       | 3         |
| MATH1001 Quantitative Reasoning (or higher)              | 3         | HIST2111 United States History I - US History I                                               | 3         |
| Area C Literature Elective                               | 3         | Area D Elective with Lab Science                                                              | 4         |
| COMM1100 Human Communication OR COMM1110 Public Speaking | 3         | Area C Fine Arts Elective                                                                     | 3         |
| POLS1101 American Government - American Government       | 3         | Area B Elective HUMN1100 Topics in the Humanities OR SOSCI1100 Values,Issues,& Perspect.in SS | 1         |
|                                                          |           | PHED1100 Health & Wellness                                                                    | 2         |
|                                                          |           |                                                                                               |           |
| <b>TOTAL</b>                                             | <b>16</b> | <b>TOTAL</b>                                                                                  | <b>16</b> |

**Milestones:** Complete CORE Areas A, B, and C. History and Political Science courses require a grade of “C” or better.

### Second Year

| Fall Semester                                                      | Hrs.      | Spring Semester                                     | Hrs.      |
|--------------------------------------------------------------------|-----------|-----------------------------------------------------|-----------|
| Area E Social Science Elective                                     | 3         | HIST1112 World History II OR POLS2401 Global Issues | 3         |
| Area F Elective                                                    | 3         | Area D Elective with Lab Science                    | 3         |
| POLS2101 Intro. to Political Science - Intro. to Political Science | 3         | Area F Elective                                     | 3         |
| HIST2112 United States History II - US History II                  | 3         | Area F Elective                                     | 3         |
| Area D MATH1401 Elementary Statistics - Elementary Statistics      | 3         | Area E Social Science Elective                      | 3         |
| Physical Ed. Activity - PHED 11XX                                  | 1         |                                                     |           |
|                                                                    |           |                                                     |           |
| <b>TOTAL</b>                                                       | <b>16</b> | <b>TOTAL</b>                                        | <b>15</b> |

**Milestones:** Complete CORE Areas D and E; Complete Area F. History and Political Science courses require a grade of “C” or better. Talk to professors if interested in graduate or law school after ABAC.

### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                                                  | Hrs.      | Spring Semester                                                      | Hrs.      |
|----------------------------------------------------------------|-----------|----------------------------------------------------------------------|-----------|
| RESM3060 Intro to Research Methods - Intro to Research Methods | 3         | RESM3050 Historical Methods & Skills - Historical Methods and Skills | 3         |
| HIST Elective                                                  | 3         | HIST Elective                                                        | 3         |
| POLS Elective                                                  | 3         | HIST Elective                                                        | 3         |
| POLS Elective                                                  | 3         | POLS Elective                                                        | 3         |
| General Elective                                               | 3         | General Elective                                                     | 3         |
|                                                                |           |                                                                      |           |
| <b>TOTAL</b>                                                   | <b>15</b> | <b>TOTAL</b>                                                         | <b>15</b> |

**Milestones:** Completion of both methods courses. Identify possible internship locations; set up Internship for Summer Term. History and Political Science courses require a grade of “C” or better. If interested in graduate school, study for GRE or LSAT; take GRE or LSAT in summer.

### Third Year Summer

HSGV4790A Hist & Govt Internship - History and Government Internship

\*Internship must be completed before or during the final semester. Most students choose to complete their internships during the summer between the junior and senior year, preserving a lighter final semester to complete their Senior Project.

### Fourth Year

| Fall Semester    | Hrs.      | Spring Semester                                                                                     | Hrs.           |
|------------------|-----------|-----------------------------------------------------------------------------------------------------|----------------|
| HIST Elective    | 3         | HSGV4980 Capstone: Senior Project - Capstone: Senior Project                                        | 3              |
| HIST Elective    | 3         | HSGV4790A Hist & Govt Internship - History & Government Internship (if not completed during summer) | 3              |
| POLS Elective    | 3         | HIST Elective                                                                                       | 3              |
| POLS Elective    | 3         | POLS Elective                                                                                       | 3              |
| General Elective | 3         | General Elective                                                                                    | 3              |
|                  |           |                                                                                                     |                |
| <b>TOTAL</b>     | <b>15</b> | <b>TOTAL</b>                                                                                        | <b>12 - 15</b> |

**Milestones:** Begin thinking of topics for Capstone in Fall; retake GRE or LSAT if desire higher score. History and Political Science courses require a grade of “C” or better. Complete and submit applications for jobs and/or graduate school.

## Abraham Baldwin Agricultural College

### Rural Community Development, Social & Community Development track, BS

**120 hrs. + 3 hrs. PE = 123**

This Degree Map is to be used with the guidance of an Academic Advisor to develop the best academic plan for each student. Some changes and adjustments may be necessary to meet program requirements.

#### First Year

| Fall Semester                                            | HRS       | Spring Semester                                                                    | HRS          |
|----------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------------|
| ENGL1101 Composition I                                   | 3         | ENGL1102 Composition II                                                            | 3            |
| MATH1001 Quantitative Reasoning (preferred) or higher    | 3         | CISM2201 Fund of Computer Applications OR SOSOC1100 Values,Issues,& Perspect.in SS | 1-3          |
| COMM1100 Human Communication OR COMM1110 Public Speaking | 3         | Area D Lab Science for non-Science major                                           | 4            |
| Area D Lab Science for non-Science major                 | 4         | HIST2111 United States History I OR HIST2112 United States History II              | 3            |
| POLS1101 American Government                             | 3         | PSYC1101 Intro General Psychology OR SOCI1101 Introduction to Sociology            | 3            |
|                                                          |           | Activity PE                                                                        | 1            |
| <b>Total</b>                                             | <b>16</b> | <b>Total</b>                                                                       | <b>15-17</b> |

Milestones: ENGL1101 Composition I, ENGL1102 Composition II, MATH1001 Quantitative Reasoning or MATH1111 College Algebra require a grade of C or better.

#### Second Year

## Abraham Baldwin Agricultural College

| Fall Semester                                                                                                                                                                                                                                          | HRS       | Spring Semester                                                            | HRS       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|-----------|
| Jv7TWrWiEdJEJN9FT8ne - Missing course, lg6otL47XiFvSTIWIBZ6 - Missing course, xMFwnejpbaGip2InRc04 - Missing course, ENGL2121 British Literature I, ENGL2122 British Literature II, ENGL2131 American Literature I, OR ENGL2132 American Literature II | 3         | Area C Fine Arts Elective                                                  | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                         | 3         | Area D Math or Science Elective (MATH1401 Elementary Statistics preferred) | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                         | 3         | Area F Elective                                                            | 3         |
| Area F Elective                                                                                                                                                                                                                                        | 3         | Area F Elective                                                            | 3         |
| Area F Elective                                                                                                                                                                                                                                        | 3         | Area F Elective                                                            | 3         |
| PHED1100 Health & Wellness                                                                                                                                                                                                                             | 2         |                                                                            |           |
| <b>Total</b>                                                                                                                                                                                                                                           | <b>17</b> | <b>Total</b>                                                               | <b>15</b> |

Milestones: Students are strongly recommended to complete MATH1401 Elementary Statistics prior to RESM3060 Intro to Research Methods or RESM3065 Community Research Methods.

### Third Year

| Fall Semester                                                             | HRS       | Spring Semester                        | HRS       |
|---------------------------------------------------------------------------|-----------|----------------------------------------|-----------|
| RCDV3000 Intro Rural Comm Development                                     | 3         | ENGL4010 Intro to Professional Writing | 3         |
| COMM3100 Professional Comm Methods                                        | 3         | Major Elective                         | 3         |
| RESM3060 Intro to Research Methods or RESM3065 Community Research Methods | 3         | Major Elective                         | 3         |
| Major Elective                                                            | 3         | Major Elective                         | 3         |
| General Elective                                                          | 3         | General Elective                       | 3         |
| <b>Total</b>                                                              | <b>15</b> | <b>Total</b>                           | <b>15</b> |

### Third Year Summer (Recommended)

RCDV4790A Rural Comm Development Intern, RCDV4791 Rural Comm Development Intern, OR RCDV4792 Rural Comm Development Intern - 3, 6, or 9-hour Internship (elective)\*

\*Three hours of internship is recommended in the summer ~ 6 or 9-hour internships are more difficult due to time constraints. Students who take a six- or nine-hour internship will reduce the number of General Elective requirements. Students cannot earn more than 9 hours of internship. Internship(s) must be completed during or prior to the final semester.

## Abraham Baldwin Agricultural College

### Fourth Year

| Fall Semester    | HRS       | Spring Semester                                                                                                                                                             | HRS          |
|------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Major Elective   | 3         | Major Elective                                                                                                                                                              | 3            |
| Major Elective   | 3         | Major Elective                                                                                                                                                              | 3            |
| Major Elective   | 3         | General Elective                                                                                                                                                            | 3            |
| General Elective | 3         | RCDV4790A Rural Comm Development Intern, RCDV4791 Rural Comm Development Intern, RCDV4792 Rural Comm Development Intern (Internship) <i>if not completed in the summer.</i> | 3            |
| General Elective | 3         | RCDV4980 Senior Project OR RCDV4990 Capstone Seminar (Capstone)                                                                                                             | 3            |
| <b>Total</b>     | <b>15</b> | <b>Total</b>                                                                                                                                                                | <b>12-15</b> |

\*Most students complete their internships the summer between their third and fourth years. Students who complete 6 or 9 credit hours of internship will reduce the hours in General Electives. No student may receive more than 9 hours of credit for an internship. Internship(s) must be completed during or prior to the final semester\*

# Abraham Baldwin Agricultural College

## Rural Community Development, Community Health track, BS

120 hrs. + 3 hrs. PE = 123

This Degree Map is to be used with the guidance of an Academic Advisor to develop the best academic plan for each student. Some changes and adjustments may be necessary to meet program requirements.

### First Year

| Fall Semester                                               | HRS       | Spring Semester                                                                      | HRS          |
|-------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------|--------------|
| ENGL1101 Composition I                                      | 3         | ENGL1102 Composition II                                                              | 3            |
| MATH1001 Quantitative Reasoning (preferred) OR Higher       | 3         | CISM2201 Fund of Computer Applications OR<br>SOSC1100 Values,Issues,& Perspect.in SS | 1-3          |
| COMM1100 Human Communication OR<br>COMM1110 Public Speaking | 3         | Area D Lab Science for non-Science major                                             | 4            |
| Area D Lab Science for non-Science major                    | 4         | HIST2111 United States History I OR<br>HIST2112 United States History II             | 3            |
| POLS1101 American Government                                | 3         | PSYC1101 Intro General Psychology OR<br>SOCI1101 Introduction to Sociology           | 3            |
|                                                             |           | Activity PE                                                                          | 1            |
| <b>Total</b>                                                | <b>16</b> | <b>Total</b>                                                                         | <b>15-17</b> |

Milestones: ENGL 1101, ENGL 1102, MATH 1001 or MATH 1111 require a grade of C or better.

### Second Year

| Fall Semester                                                                                                                                                                                                                                                            | HRS       | Spring Semester                                                               | HRS       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------|-----------|
| Jv7TWrWiEdJEJN9FT8ne - Missing course,<br>lg6otL47XiFvSTIWIBZ6 - Missing course,<br>xMFwnejpbaGip2InRc04 - Missing course,<br>ENGL2121 British Literature I,<br>ENGL2122 British Literature II,<br>ENGL2131 American Literature I, OR<br>ENGL2132 American Literature II | 3         | Area C Fine Arts Elective                                                     | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                                           | 3         | Area D Math or Science Elective<br>(MATH1401 Elementary Statistics preferred) | 3         |
| Area E Social Science Elective                                                                                                                                                                                                                                           | 3         | Area F Elective                                                               | 3         |
| Area F Elective                                                                                                                                                                                                                                                          | 3         | Area F Elective                                                               | 3         |
| Area F Elective                                                                                                                                                                                                                                                          | 3         | Area F Elective                                                               | 3         |
| PHED1100 Health & Wellness                                                                                                                                                                                                                                               | 2         |                                                                               |           |
| <b>Total</b>                                                                                                                                                                                                                                                             | <b>17</b> | <b>Total</b>                                                                  | <b>15</b> |

# Abraham Baldwin Agricultural College

Milestones: Students are strongly recommended to complete MATH 1401 prior to RESM 3060 or RESM 3065.

## Third Year

| Fall Semester                         | HRS       | Spring Semester                        | HRS       |
|---------------------------------------|-----------|----------------------------------------|-----------|
| RCDV3000 Intro Rural Comm Development | 3         | ENGL4010 Intro to Professional Writing | 3         |
| COMM3100 Professional Comm Methods    | 3         | Major Elective                         | 3         |
| Major Elective                        | 3         | Major Elective                         | 3         |
| Major Elective                        | 3         | General Elective                       | 3         |
| General Elective                      | 3         | General Elective                       | 3         |
| <b>Total</b>                          | <b>15</b> | <b>Total</b>                           | <b>15</b> |

### Third Year Summer (Recommended)

RCDV4790A Rural Comm Development Intern, RCDV4791 Rural Comm Development Intern, or RCDV4792 Rural Comm Development Intern - 3, 6, or 9-hour Internship (elective)\*

\*Three hours of internship is recommended in the summer ~ 6 or 9-hour internships are more difficult due to time constraints. Students who take a six- or nine-hour internship will reduce the number of General Electives requirements. Students cannot earn more than 9 hours of internship. Internship(s) must be completed during or prior to the final semester.

## Fourth Year

| Fall Semester    | HRS       | Spring Semester                                                                                                                                                 | HRS          |
|------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Major Elective   | 3         | Major Elective                                                                                                                                                  | 3            |
| Major Elective   | 3         | Major Elective                                                                                                                                                  | 3            |
| General Elective | 3         | General Elective                                                                                                                                                | 3            |
| General Elective | 3         | RCDV4790A Rural Comm Development Intern,<br>RCDV4791 Rural Comm Development Intern,<br>RCDV4792 Rural Comm Development Intern<br>if not completed in the summer | 3            |
| General Elective | 3         | RCDV4980 Senior Project OR<br>RCDV4990 Capstone Seminar                                                                                                         | 3            |
| <b>Total</b>     | <b>15</b> | <b>Total</b>                                                                                                                                                    | <b>12-15</b> |

\*Most students complete their internships the summer between their third and fourth years. Students who complete 6 or 9 credit hours of internship will reduce the hours in General Electives. No student may receive more than 9 hours of credit for an internship. Internship(s) must be completed during or prior to the final semester\*

## Abraham Baldwin Agricultural College

### Biology, Biochemistry track

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                               | Hrs          | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                      | 3            | ENGL1102 Composition II                                                       | 3         |
| MATH1112 Trigonometry or<br>MATH1113 Pre-Calculus Mathematics*              | 3-4          | MATH2053 Calculus I                                                           | 4         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4            | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab     | 4            | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab     | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                 | 1            |                                                                               |           |
| <b>TOTAL</b>                                                                | <b>15-16</b> | <b>TOTAL</b>                                                                  | <b>15</b> |

**Milestones:** Math, Biology, Chemistry, and English courses require a grade of “C” or better. Complete BIOL 1107-BIOL 1108 Sequence. The first year overall GPA should be  $\geq 2.0$ . BIOL3180K Field Botany

\*Students with high enough SAT/ACT scores or credit for MATH1111 College Algebra and MATH1112 Trigonometry can begin with MATH2053 Calculus I. Consult the catalog for SAT/ACT score requirements for math placement.

#### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                                                             | Hrs       |
|---------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|-----------|
| CHEM2040 Fund Organic Chemistry I/ CHEM2040L Fund Organic Chemistry I-Lab | 4         | CHEM2041 Fund Organic Chemistry II/ CHEM2041L Fund Organic Chemistry II-Lab | 4         |
| BIOL2080K General Zoology                                                 | 4         | BIOL2070K Botany                                                            | 4         |
| MATH1401 Elementary Statistics                                            | 3         | BIOL3000 Introduction to Biostatistics                                      | 3         |
| POLS1101 American Government                                              | 3         | BIOL3200K Genetics                                                          | 4         |
| COMM1100 Human Communication                                              | 3         |                                                                             |           |
| <b>TOTAL</b>                                                              | <b>17</b> | <b>TOTAL</b>                                                                | <b>15</b> |

**Milestones:** Biology and Chemistry courses require a grade of “C” or better. GPA  $\geq 2.5$ , if less, consult an academic advisor for other major options. If GPA is less than 2.75, the student is no longer competitive for Pre-Medical, Pre-Veterinary and some allied health programs, consult an academic advisor for options.

\*BIOL2080K General Zoology is a pre-req to the following Biology courses: BIOL3060K Entomology, BIOL3070K Animal Behavior (+ PSYC1101 Intro General Psychology), BIOL3090K Invertebrate Zoology, BIOL3850K Comp Vertebrate Anatomy, BIOL4250K Animal Physiology (+ BIOL3100 Intro Biochem & Molecular Biol), BIOL4300K Parasitology (+ BIOL3500K Introductory Microbiology)

#### Third Year



## Abraham Baldwin Agricultural College

| Fall Semester                           | Hrs       | Spring Semester                                                                 | Hrs          |
|-----------------------------------------|-----------|---------------------------------------------------------------------------------|--------------|
| BIOL3100 Intro Biochem & Molecular Biol | 4         | BIOL3850K Comp Vertebrate Anatomy                                               | 4            |
| BIOL3500K Introductory Microbiology     | 4         | BIOL3101 Biochemistry II/ BIOL3101L Biochemistry II Lab                         | 4            |
| BIOL4600 Biological Research Methods    | 2         | CHEM2800 Quantitative Analytical Chem/ CHEM2800L Quantitative Analytical Chem L | 4            |
| BIOL3350K Principles Ecology/Evolution  | 4         | BIOL4601 Biological Research**                                                  | 2-3          |
| PHED1100 Health & Wellness              | 2         |                                                                                 |              |
| <b>TOTAL</b>                            | <b>16</b> | <b>TOTAL</b>                                                                    | <b>14-15</b> |

**Milestones:** Biology, Science, and Math courses require a grade of “C” or better. GPA  $\geq 3.0$  minimum. Schedule and take GRE, MCAT, etc. Look into graduate or professional programs and work with an advisor to develop a timeline. Explore capstone research options and find a mentor.

\*\*BIOL3100 Intro Biochem & Molecular Biol is a prereq to BIOL3500K Introductory Microbiology. BIOL3500K Introductory Microbiology is a prereq to BIOL4100K Cell & Molecular Biology and BIOL4400K Immunology.

### Fourth Year

| Fall Semester                           | Hrs       | Spring Semester                                                                    | Hrs       |
|-----------------------------------------|-----------|------------------------------------------------------------------------------------|-----------|
| BIOL4250K Animal Physiology             | 4         | BIOL4900 Senior Project                                                            | 1         |
| BIOL3102 Advanced Biochem (Biochem III) | 3         | HIST2111 United States History I or HIST2112 United States History II - US History | 3         |
| Area E Elective                         | 3         | BIOL3500K Introductory Microbiology                                                | 4         |
| ENGL21xx - Literature                   | 3         | Area C Elective                                                                    | 3         |
| BIOL4100K Cell & Molecular Biology      | 4         | Area E Elective                                                                    | 3         |
| <b>TOTAL</b>                            | <b>17</b> | <b>TOTAL</b>                                                                       | <b>14</b> |

**Milestones:** Biology requires “C” or better. GPA  $\geq 3.0$  minimum to remain competitive for professional/graduate schools. Submit applications to professional/graduate schools in November/December. Present capstone research in spring.

## Abraham Baldwin Agricultural College

### Biology, Biological Sciences track, BS

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                               | Hrs          | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                      | 3            | ENGL1102 Composition II                                                       | 3         |
| MATH1112 Trigonometry or<br>MATH1113 Pre-Calculus Mathematics *             | 3-4          | MATH2053 Calculus I                                                           | 4         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4            | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab     | 4            | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab     | 4         |
|                                                                             |              | PHED1100 Health & Wellness                                                    | 2         |
| <b>TOTAL</b>                                                                | <b>14-15</b> | <b>TOTAL</b>                                                                  | <b>17</b> |

**Milestones:** Math, Biology, Chemistry, and English courses require a grade of "C" or better. Complete BIOL 1107-BIOL 1108 Sequence. First-year overall GPA should be  $\geq 2.0$ .

\*Students with high enough SAT/ACT scores or credit for MATH1111 College Algebra and MATH1112 Trigonometry can begin with MATH2053 Calculus I. Consult the catalog for SAT/ACT score requirements for math placement.

#### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                                                             | Hrs       |
|---------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|-----------|
| CHEM2040 Fund Organic Chemistry I/ CHEM2040L Fund Organic Chemistry I-Lab | 4         | CHEM2041 Fund Organic Chemistry II/ CHEM2041L Fund Organic Chemistry II-Lab | 4         |
| BIOL2080K General Zoology *                                               | 4         | BIOL2070K Botany                                                            | 4         |
| MATH1401 Elementary Statistics                                            | 3         | BIOL3000 Introduction to Biostatistics                                      | 3         |
| POLS1101 American Government                                              | 3         | BIOL3200K Genetics                                                          | 4         |
| COMM1100 Human Communication                                              | 3         | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                 | 1         |
| <b>TOTAL</b>                                                              | <b>17</b> | <b>TOTAL</b>                                                                | <b>16</b> |

**Milestones:** Biology and Chemistry courses require a grade of "C" or better. GPA  $\geq 2.5$ , if less, consult an academic advisor for other major options. If GPA is less than 2.75, a student is no longer competitive for Pre-Medical, Pre-Veterinary and some allied health programs, consult an academic advisor for options.

\*BIOL2080K General Zoology is a prereq to the following Biology courses: BIOL3060K Entomology, BIOL3070K Animal Behavior (+ PSYC1101 Intro General Psychology), BIOL3090K Invertebrate Zoology, BIOL3850K Comp Vertebrate Anatomy, BIOL4250K Animal Physiology (+ BIOL3100 Intro Biochem & Molecular Biol), BIOL4300K Parasitology (+ BIOL3500K Introductory Microbiology)

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                             | Hrs          | Spring Semester                                                        | Hrs            |
|-------------------------------------------|--------------|------------------------------------------------------------------------|----------------|
| BIOL3100 Intro Biochem & Molecular Biol * | 3            | BIOL3850K Comp Vertebrate Anatomy <i>OR</i><br>BIOL3800K Plant Anatomy | 4              |
| Biology elective                          | 3-4          | BIOL4601 Biological Research<br><i>OR</i> Biology elective             | 2-4            |
| ENGL21xx - Literature                     | 3            | Area E Elective                                                        | 3              |
| BIOL3350K Principles Ecology/Evolution    | 4            | BIOL3500K Introductory Microbiology *                                  | 4              |
| BIOL4600 Biological Research Methods      | 2            |                                                                        |                |
| <b>TOTAL</b>                              | <b>15-16</b> | <b>TOTAL</b>                                                           | <b>13 - 15</b> |

**Milestones:** Biology, Science, and Math courses require a grade of “C” or better. GPA  $\geq 3.0$  minimum. Schedule and take GRE, MCAT, etc. Look into graduate or professional programs and work with an advisor to develop a timeline. Explore capstone research options and find a mentor.

\*BIOL3100 Intro Biochem & Molecular Biol is a prereq to BIOL3500K Introductory Microbiology. BIOL3500K Introductory Microbiology is a prereq to BIOL4100K Cell & Molecular Biology and BIOL4400K Immunology

### Fourth Year

| Fall Semester                                                    | Hrs          | Spring Semester         | Hrs          |
|------------------------------------------------------------------|--------------|-------------------------|--------------|
| BIOL4250K Animal Physiology <i>OR</i> BIOL4200K Plant Physiology | 4            | Biology elective        | 3-4          |
| Biology elective                                                 | 3-4          | Area C Elective         | 3            |
| BIOL4100K Cell & Molecular Biology                               | 4            | Biology elective        | 3-4          |
| Area E Elective                                                  | 3-4          | BIOL4900 Senior Project | 1            |
|                                                                  |              | HIST211x - U.S. History | 3            |
| <b>TOTAL</b>                                                     | <b>14-16</b> | <b>TOTAL</b>            | <b>13-15</b> |

**Milestones:** Biology requires “C” or better. GPA  $\geq 3.0$  minimum to remain competitive for professional/graduate schools. Submit applications to professional/graduate schools in November/December. Present capstone research in spring.

## Abraham Baldwin Agricultural College

### Biology, Health Science track

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                               | Hrs          | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                      | 3            | ENGL1102 Composition II                                                       | 3         |
| MATH1112 Trigonometry or<br>MATH1113 Pre-Calculus Mathematics *             | 3-4          | MATH2053 Calculus I                                                           | 4         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4            | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab     | 4            | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab     | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                 | 1            | PHED1100 Health & Wellness                                                    | 2         |
| <b>TOTAL</b>                                                                | <b>15-16</b> | <b>TOTAL</b>                                                                  | <b>17</b> |

**Milestones:** Math, Biology, Chemistry, and English courses require a grade of “C” or better. Complete BIOL 1107-BIOL 1108 Sequence. First-year overall GPA should be  $\geq 2.0$ .

\*Students with high enough SAT/ACT scores or credit for MATH1111 College Algebra and MATH1112 Trigonometry can begin with MATH2053 Calculus I. Consult the catalog for SAT/ACT score requirements for math placement.

#### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                                                             | Hrs       |
|---------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|-----------|
| CHEM2040 Fund Organic Chemistry I/ CHEM2040L Fund Organic Chemistry I-Lab | 4         | CHEM2041 Fund Organic Chemistry II/ CHEM2041L Fund Organic Chemistry II-Lab | 4         |
| BIOL2080K General Zoology                                                 | 4         | BIOL2070K Botany                                                            | 4         |
| MATH1401 Elementary Statistics                                            | 3         | BIOL3000 Introduction to Biostatistics                                      | 3         |
| POLS1101 American Government                                              | 3         | BIOL3200K Genetics                                                          | 4         |
| COMM1100 Human Communication                                              | 3         |                                                                             |           |
| <b>TOTAL</b>                                                              | <b>17</b> | <b>TOTAL</b>                                                                | <b>15</b> |

**Milestones:** Biology and Chemistry courses require a grade of “C” or better. GPA  $\geq 2.5$ , if less, consult an academic advisor for other major options. If GPA is less than 2.75, the student is no longer competitive for Pre-Medical, Pre-Veterinary and some allied health programs, consult an academic advisor for options.

\*BIOL2080K General Zoology is a prereq to the following Biology courses: BIOL3060K Entomology, BIOL3070K Animal Behavior (+ PSYC1101 Intro General Psychology), BIOL3090K Invertebrate Zoology, BIOL3850K Comp Vertebrate Anatomy, BIOL4250K Animal Physiology (+ BIOL3100 Intro Biochem & Molecular Biol), BIOL4300K Parasitology (+ BIOL3500K Introductory Microbiology)

#### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                                                              | Hrs       | Spring Semester                                                           | Hrs          |
|----------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|--------------|
| BIOL3100 Intro Biochem & Molecular Biol                                    | 4         | BIOL3850K Comp Vertebrate Anatomy                                         | 4            |
| BIOL2011 Anatomy and Physiology I/ BIOL2011L Anatomy and Physiology I- Lab | 4         | BIOL2012 Anatomy and Physiology II/ BIOL2012L Anatomy & Physiology II-Lab | 4            |
| BIOL3350K Principles Ecology/Evolution                                     | 4         | BIOL4601 Biological Research *optional                                    | 2            |
| BIOL4600 Biological Research Methods                                       | 2         | BIOL3500K Introductory Microbiology                                       | 4            |
|                                                                            |           | BIOL Elective (PSYC2201 Introduction to Abnormal Behav )                  | 3-4          |
| <b>TOTAL</b>                                                               | <b>14</b> | <b>TOTAL</b>                                                              | <b>15-17</b> |

### \*Original Research Project Capstone track

**Milestones:** Biology, Science, and Math courses require a grade of “C” or better. GPA  $\geq 3.0$  minimum. Schedule and take GRE, MCAT, etc. Look into graduate or professional programs and work with an advisor to develop a timeline. Explore capstone research options and find a mentor.

\*BIOL3100 Intro Biochem & Molecular Biol is a prereq to BIOL3500K Introductory Microbiology. BIOL3500K Introductory Microbiology is a prereq to BIOL4100K Cell & Molecular Biology and BIOL4400K Immunology.

### Fourth Year

| Fall Semester                                               | Hrs       | Spring Semester              | Hrs       |
|-------------------------------------------------------------|-----------|------------------------------|-----------|
| BIOL4250K Animal Physiology                                 | 4         | BIOL4900 Senior Project      | 1         |
| Area E Elective                                             | 3         | HIST211x - U.S. History      | 3         |
| ENGL21xx - Literature                                       | 3         | Area C Elective              | 3         |
| BIOL4100K Cell & Molecular Biology                          | 4         | BIOL4790A Biology Internship | 3         |
| Biology Elective* (CHEM2041L Fund Organic Chemistry II-Lab) | 1         | BIOL3401 Medical Ethics      | 3         |
|                                                             |           | Area E Elective              | 3         |
| <b>TOTAL</b>                                                | <b>14</b> | <b>TOTAL</b>                 | <b>16</b> |

\*Students who follow the program map as outlined will be able to use CHEM2041L Fund Organic Chemistry II-Lab in the Biology Track Elective. The four hours required for the track electives are BIOL Elective and CHEM2041L Fund Organic Chemistry II-Lab.

**Milestones:** Biology requires “C” or better. GPA  $\geq 3.0$  minimum to remain competitive for professional/graduate schools. Submit applications to professional/graduate schools in November/December. Present capstone research in spring.

# Abraham Baldwin Agricultural College

## Biology, Pre-Professional track

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Semester                                                               | Hrs          | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                      | 3            | ENGL1102 Composition II                                                       | 3         |
| MATH1112 Trigonometry OR MATH1113 Pre-Calculus Mathematics*                 | 3/4          | MATH2053 Calculus I                                                           | 4         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4            | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab     | 4            | BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab     | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                 | 1            | PHED1100 Health & Wellness                                                    | 2         |
| <b>TOTAL</b>                                                                | <b>15/16</b> | <b>TOTAL</b>                                                                  | <b>17</b> |

**Milestones:** Math, Biology, Chemistry, and English courses require a grade of "C" or better. Complete BIOL 1107-BIOL 1108 Sequence. First-year overall GPA should be  $\geq 2.0$ .

\*Students with high enough SAT/ACT scores or credit for MATH1111 College Algebra and MATH1112 Trigonometry can begin with MATH2053 Calculus I. Consult the catalog for SAT/ACT score requirements for math placement.

### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                                                             | Hrs       |
|---------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|-----------|
| CHEM2040 Fund Organic Chemistry I/ CHEM2040L Fund Organic Chemistry I-Lab | 4         | CHEM2041 Fund Organic Chemistry II/ CHEM2041L Fund Organic Chemistry II-Lab | 4         |
| BIOL2080K General Zoology*                                                | 4         | BIOL2070K Botany                                                            | 4         |
| MATH1401 Elementary Statistics                                            | 3         | BIOL3000 Introduction to Biostatistics                                      | 3         |
| POLS1101 American Government                                              | 3         | BIOL3200K Genetics                                                          | 4         |
| COMM1100 Human Communication                                              | 3         |                                                                             |           |
| <b>TOTAL</b>                                                              | <b>17</b> | <b>TOTAL</b>                                                                | <b>15</b> |

**Milestones:** Biology and Chemistry courses require a grade of "C" or better. GPA  $\geq 2.5$ , if less, consult an academic advisor for other major options. If GPA is less than 2.75, the student is no longer competitive for Pre-Medical, Pre-Veterinary and some allied health programs, consult an academic advisor for options.

\*BIOL2080K General Zoology is a prereq to the following Biology courses: BIOL3060K Entomology, BIOL3070K Animal Behavior (+ PSYC1101 Intro General Psychology), BIOL3090K Invertebrate Zoology, BIOL3850K Comp Vertebrate Anatomy, BIOL4250K Animal Physiology (+ BIOL3100 Intro Biochem & Molecular Biol), BIOL4300K Parasitology (+ BIOL3500K Introductory Microbiology)

### Third Year

## Abraham Baldwin Agricultural College

| Fall Semester                            | Hrs       | Spring Semester                         | Hrs          |
|------------------------------------------|-----------|-----------------------------------------|--------------|
| BIOL3100 Intro Biochem & Molecular Biol* | 3         | BIOL3850K Comp Vertebrate Anatomy       | 4            |
| PHYS xx1x - Physics I                    | 4         | PHYS xx1x - Physics II                  | 4            |
| ENGL21xx - Literature                    | 3         | Area E Elective                         | 3            |
| BIOL3350K Principles Ecology/Evolution   | 4         | BIOL3500K Introductory Microbiology     | 4            |
| BIOL4600 Biological Research Methods     | 2         | BIOL4601 Biological Research (optional) | 2            |
| <b>TOTAL</b>                             | <b>16</b> | <b>TOTAL</b>                            | <b>15/17</b> |

**Milestones:** Biology, Science, and Math courses require a grade of “C” or better. GPA  $\geq 3.0$  minimum. Schedule and take GRE, MCAT, etc. Look into graduate or professional programs and work with an advisor to develop a timeline. Explore capstone research options and find a mentor.

\*BIOL3100 Intro Biochem & Molecular Biol is a prereq to BIOL3500K Introductory Microbiology. BIOL3500K Introductory Microbiology is a prereq to BIOL4100K Cell & Molecular Biology and BIOL4400K Immunology.

### Fourth Year

| Fall Semester                      | Hrs          | Spring Semester         | Hrs          |
|------------------------------------|--------------|-------------------------|--------------|
| BIOL4250K Animal Physiology        | 4            | Biology Elective        | 3-4          |
| Biology Elective                   | 3-4          | Area C Elective         | 3            |
| BIOL4100K Cell & Molecular Biology | 4            | Biology Elective        | 3-4          |
| Area E Elective                    | 3            | BIOL4900 Senior Project | 1            |
|                                    |              | HIST211x - U.S. History | 3            |
| <b>TOTAL</b>                       | <b>14-15</b> | <b>TOTAL</b>            | <b>13-15</b> |

**Milestones:** Biology requires “C” or better. GPA  $\geq 3.0$  minimum to remain competitive for professional/graduate schools. Submit applications to professional/graduate schools October - December. Present capstone research in spring.

## Abraham Baldwin Agricultural College

### Biology, Health Science Track, Bainbridge Pathway

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                                                | Hrs          | Spring Semester                                                                         | Hrs          |
|----------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------|
| ENGL1101 Composition I                                                                       | 3            | ENGL1102 Composition II                                                                 | 3            |
| MATH1111 College Algebra OR<br>MATH1112 Trigonometry OR<br>MATH1113 Pre-Calculus Mathematics | 3-4          | MATH1112 Trigonometry OR<br>MATH1113 Pre-Calculus Mathematics OR<br>MATH2053 Calculus I | 3-4          |
| CHEM1211K Principles of Chemistry I                                                          | 4            | CHEM1212K Principles of Chemistry II                                                    | 4            |
| BIOL1107 Principles of Biology I AND<br>BIOL1107L Principles of Biology I Lab                | 4            | BIOL1108 Principles of Biology II AND<br>BIOL1108L Principles of Biology II Lab         | 4            |
| <b>TOTAL</b>                                                                                 | <b>14-15</b> | <b>TOTAL</b>                                                                            | <b>14-15</b> |

**Milestones:** Math, Biology, Chemistry, and English courses require a grade of “C” or better. Complete BIOL 1107-BIOL 1108 Sequence. First-year overall GPA should be  $\geq 2.0$ . Start at the level of math appropriate.

\*Students with high enough SAT/ACT scores or credit for MATH 1111 and MATH 1112 can begin with MATH 2053. Consult the catalog for SAT/ACT score requirements for math placement.

#### Second Year

| Fall Semester                                                                    | Hrs       | Spring Semester                                                                 | Hrs       |
|----------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------|-----------|
| BIOL2011 Anatomy and Physiology I AND<br>BIOL2011L Anatomy and Physiology I- Lab | 4         | BIOL2012 Anatomy and Physiology II AND<br>BIOL2012L Anatomy & Physiology II-Lab | 4         |
| MATH1401 Elementary Statistics                                                   | 3         | HIST211x - U.S. History                                                         | 3         |
| POLS1101 American Government                                                     | 3         | ENGL21xx - Literature                                                           | 3         |
| COMM1100 Human Communication                                                     | 3         | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                     | 1         |
| PSYC1101 Intro General Psychology                                                | 3         | PHED1100 Health & Wellness                                                      | 2         |
|                                                                                  |           | SCIE1003 Medical Terminology                                                    | 1         |
| <b>TOTAL</b>                                                                     | <b>16</b> | <b>TOTAL</b>                                                                    | <b>14</b> |

**Milestones:** Biology and Chemistry courses require a grade of “C” or better. GPA  $\geq 2.5$ , if less, consult an academic advisor for other major options. If GPA is less than 2.75, the student is no longer competitive for Pre-Medical, Pre-Veterinary and some allied health programs, consult an academic advisor for options.

#### Third Year



## Abraham Baldwin Agricultural College

| Fall Semester                                                                   | Hrs       | Spring Semester                                                                   | Hrs       |
|---------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|-----------|
| CHEM2040 Fund Organic Chemistry I AND<br>CHEM2040L Fund Organic Chemistry I-Lab | 4         | CHEM2041 Fund Organic Chemistry II AND<br>CHEM2041L Fund Organic Chemistry II-Lab | 4         |
| BIOL2070K Botany OR<br>BIOL2080K General Zoology                                | 4         | BIOL2070K Botany OR<br>BIOL2080K General Zoology                                  | 4         |
| BIOL3200K Genetics OR<br>BIOL3500K Introductory Microbiology                    | 4         | BIOL3200K Genetics OR<br>BIOL3500K Introductory Microbiology                      | 4         |
| BIOL3350K Principles Ecology/Evolution                                          | 4         | BIOL3100 Intro Biochem & Molecular Biol                                           | 4         |
|                                                                                 |           | BIOL4600 Biological Research Methods                                              | 2         |
| <b>TOTAL</b>                                                                    | <b>16</b> | <b>TOTAL</b>                                                                      | <b>18</b> |

\*Original Research Project Capstone track

**Milestones:** Biology, Science, and Math courses require a grade of “C” or better. GPA  $\geq 3.0$  minimum. Schedule and take GRE, MCAT, etc. Look into graduate or professional programs and work with an advisor to develop a timeline. Explore capstone research options and find a mentor.

### Fourth Year

| Fall Semester                      | Hrs       | Spring Semester                                              | Hrs       |
|------------------------------------|-----------|--------------------------------------------------------------|-----------|
| BIOL3850K Comp Vertebrate Anatomy  | 4         | BIOL4250K Animal Physiology OR<br>BIOL4200K Plant Physiology | 4         |
| BIOL3450 Principles of Nutrition   | 3         | PSYC2201 Introduction to Abnormal Behav                      | 3         |
| BIOL4100K Cell & Molecular Biology | 4         | BIOL4790A Biology Internship                                 | 3         |
| BIOL3401 Medical Ethics            | 3         | BIOL4900 Senior Project                                      | 1         |
|                                    |           | BIOL Elective                                                | 3         |
| <b>TOTAL</b>                       | <b>14</b> | <b>TOTAL</b>                                                 | <b>14</b> |

**Milestones:** Biology requires “C” or better. GPA  $\geq 3.0$  minimum to remain competitive for professional/graduate schools. Submit applications to professional/graduate schools in November/December. Present capstone research in spring.

Pre-Reqs:

2080 -> 3060, 3070 (+ PSYC 1101), 3090, 3850, 4250 (+ 3100), 4300 (+ 3500)

3100 -> 3500 -> 4100, 4400

## Abraham Baldwin Agricultural College

### History and Government, Bainbridge Pathway

120 hrs. + 3 hrs. PE = 123

**First Year** - Courses to be completed at Bainbridge Campus

| Fall Semester                                            | Hrs.      | Spring Semester                                      | Hrs.      |
|----------------------------------------------------------|-----------|------------------------------------------------------|-----------|
| ENGL1101 Composition I                                   | 3         | ENGL1102 Composition II                              | 3         |
| MATH1001 Quantitative Reasoning (or higher)              | 3         | HIST2111 United States History I                     | 3         |
| Area D Lab Science                                       | 4         | Area D Lab Science                                   | 4         |
| COMM1100 Human Communication OR COMM1110 Public Speaking | 3         | Area E Social Science Elective                       | 3         |
| POLS1101 American Government                             | 3         | Area B Elective HUMN 1100 - Topics in the Humanities | 1         |
|                                                          |           | Physical Ed. Activity - PHED 11XX                    | 1         |
| <b>TOTAL</b>                                             | <b>16</b> | <b>TOTAL</b>                                         | <b>15</b> |

**Milestones:** Complete Area A and B, successful completion of POLS 1101 and HIST 2111. History and Political Science courses require a grade of "C" or better. Suggested Area E courses: HIST 1111, HIST 2201, HIST 2232; HIST 1112/POLS 2401 (if not taken in Area F)

**Second Year** - Courses to be completed at Bainbridge Campus

| Fall Semester                            | Hrs.      | Spring Semester                                     | Hrs.      |
|------------------------------------------|-----------|-----------------------------------------------------|-----------|
| Area C Literature Elective               | 3         | HIST1112 World History II OR POLS2401 Global Issues | 3         |
| POLS2101 Intro. to Political Science     | 3         | Area C Fine Arts Elective                           | 3         |
| Area F Elective                          | 3         | Area F Elective                                     | 3         |
| HIST2112 United States History II        | 3         | Area F Elective                                     | 3         |
| Area D MATH 1401 - Elementary Statistics | 3         | Area E Social Science Elective                      | 3         |
| PHED1100 Health & Wellness               | 2         |                                                     |           |
| <b>TOTAL</b>                             | <b>17</b> | <b>TOTAL</b>                                        | <b>15</b> |

**Milestones:** Complete Area C, D, E, and F (including required Area F courses). History and Political Science courses require a grade of "C" or better. Suggested Area E courses: HIST 1111, HIST 2201, HIST 2232; HIST 1112/POLS 2401 (if not taken in Area F). Suggested Area F courses: HIST 1111, HIST 2201, HIST 2232, HIST 2255, POLS 2201 (if not taken in Area E); HIST 1112/POLS 2401 if not already taken.

**Third Year** - Courses to be completed at Tifton Campus

## Abraham Baldwin Agricultural College

| Fall Semester    | Hrs.      | Spring Semester  | Hrs.      |
|------------------|-----------|------------------|-----------|
| HIST Elective    | 3         | HIST Elective    | 3         |
| HIST Elective    | 3         | HIST Elective    | 3         |
| General Elective | 3         | General Elective | 3         |
| POLS Elective    | 3         | POLS Elective    | 3         |
| POLS Elective    | 3         | POLS Elective    | 3         |
| <b>TOTAL</b>     | <b>15</b> | <b>TOTAL</b>     | <b>15</b> |

**Milestones:** History and Political Science courses require a grade of "C" or better. Study for GRE or LSAT in summer. Complete Internship during Summer between Junior and Senior years.

**Fourth Year** - Courses to be completed at Tifton Campus

| Fall Semester                                                              | Hrs.      | Spring Semester                                                             | Hrs.      |
|----------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|-----------|
| RESM3060 Intro to Research Methods or RESM3050 Historical Methods & Skills | 3         | HIST 4790A OR POLS 4790A (if not completed during the previous Summer Term) | 3         |
| HIST Elective                                                              | 3         | RLST4980 Capstone Sem:Senior Project OR RLST4990 Capstone Seminar           | 3         |
| General Elective                                                           | 3         | HIST Elective                                                               | 3         |
| General Elective                                                           | 3         | POLS Elective                                                               | 3         |
| POLS Elective                                                              | 3         | General Elective                                                            | 3         |
| <b>TOTAL</b>                                                               | <b>15</b> | <b>TOTAL</b>                                                                | <b>15</b> |

**Milestones:** History and Political Science courses require a grade of "C" or better. Schedule and take GRE or LSAT during Fall Semester. Submit applications for graduate school.

## Abraham Baldwin Agricultural College

### Writing & Communication, Bainbridge Pathway

120 hrs. + 3 hrs. PE = 123

#### First Year

| Fall Semester                                                                 | Hrs.      | Spring Semester                                                                 | Hrs.      |
|-------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                        | 3         | ENGL1102 Composition II                                                         | 3         |
| MATH1001 Quantitative Reasoning (or higher)                                   | 3         | HIST2111 United States History I OR<br>HIST2112 United States History II        |           |
| BIOL1107 Principles of Biology I AND<br>BIOL1107L Principles of Biology I Lab | 4         | BIOL1108 Principles of Biology II AND<br>BIOL1108L Principles of Biology II Lab | 4         |
| COMM1100 Human Communication OR<br>COMM1110 Public Speaking                   | 3         | COMM1100 Human Communication OR<br>COMM1110 Public Speaking                     | 3         |
| POLS1101 American Government                                                  | 3         | Area B Elective HUMN1100 Topics in the Humanities                               | 1         |
|                                                                               |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                     | 1         |
|                                                                               |           |                                                                                 |           |
| <b>TOTAL</b>                                                                  | <b>16</b> | <b>TOTAL</b>                                                                    | <b>15</b> |

**Milestones:** Complete Area A and B with a grade of “C” or better.

#### Second Year

| Fall Semester                          | Hrs.      | Spring Semester                                                                | Hrs.      |
|----------------------------------------|-----------|--------------------------------------------------------------------------------|-----------|
| ENGL21xx - Literature                  | 3         | HUMN2221 Western World Humanities I OR<br>HUMN2222 Western World Humanities II | 3         |
| ENGL21xx - Literature                  | 3         | HIST2111 United States History I OR<br>HIST2112 United States History II       | 3         |
| PSYC1101 Intro General Psychology      | 3         | COMM2300 Comm Theory & Research                                                | 3         |
| WRCM3000 Intro Writing & Communication | 3         | ENGL21xx - Literature                                                          | 3         |
| JRNL1101 Introduction to Mass Media    | 3         | Area D Math or Science Elective<br>(MATH1401 Elementary Statistics preferred)  | 3         |
| PHED1100 Health & Wellness             | 2         |                                                                                |           |
|                                        |           |                                                                                |           |
| <b>TOTAL</b>                           | <b>17</b> | <b>TOTAL</b>                                                                   | <b>15</b> |

**Milestones:** All English, Math, and Communication courses require a grade of “C” or better.

# Abraham Baldwin Agricultural College

## Third Year

| Fall Semester                      | Hrs.      | Spring Semester                        | Hrs.      |
|------------------------------------|-----------|----------------------------------------|-----------|
| Area F Social Science Elective     | 3         | ENGL3030 Rhetoric                      | 3         |
| COMM3100 Professional Comm Methods | 3         | ENGL4010 Intro to Professional Writing | 3         |
| Major Elective                     | 3         | Major Elective                         | 3         |
| Major Elective                     | 3         | Major Elective                         | 3         |
| General Elective                   | 3         | General Elective                       | 3         |
|                                    |           |                                        |           |
| <b>TOTAL</b>                       | <b>15</b> | <b>TOTAL</b>                           | <b>15</b> |

**Milestones:** All English and Communication courses require a grade of “C” or better.

## Third Year Summer (Recommended)

\*WRCM4790A Writing & Comm Internship, WRCM4791 Writing & Comm Internship, or WRCM4792 Writing & Comm Internship (Elective)

\*Students who take a six- or nine-hour internship will reduce the number of General Elective requirements. Students cannot earn more than 9 hours of internship.

## Fourth Year

| Fall Semester                 | Hrs.      | Spring Semester                                                                                                                                                       | Hrs.      |
|-------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| COMM4000 Issues in Mass Media | 3         | COMM4210 Communication Ethics                                                                                                                                         | 3         |
| Major Elective                | 3         | Major Elective                                                                                                                                                        | 3         |
| Major Elective                | 3         | General Elective                                                                                                                                                      | 3         |
| General Elective              | 3         | WRCM4790A Writing & Comm Internship,<br>WRCM4791 Writing & Comm Internship, OR<br>WRCM4792 Writing & Comm Internship<br>(*if not taken during third-year summer term) | 3         |
| General Elective              | 3         | WRCM4980 Capstone: Senior Project OR<br>WRCM4990 Capstone Seminar                                                                                                     | 3         |
|                               |           |                                                                                                                                                                       |           |
| <b>TOTAL</b>                  | <b>15</b> | <b>TOTAL</b>                                                                                                                                                          | <b>15</b> |

## Abraham Baldwin Agricultural College

WRCM 4790A, WRCM 4791, or WRCM 4792 (Internship) must be completed during or before the final semester. Most students complete their internships the summer between their third and fourth years. Students who complete 6 or 9 credit hours of internship will reduce the hours in General Elective. Students cannot earn more than 9 hours of internship.

## Abraham Baldwin Agricultural College

### Core Curriculum, Criminal Justice pathway, AS

60 hrs. + 3 hrs. PE = 63 hrs.

#### First Year

| Fall Semester                                                  | Hrs       | Spring Semester                                                | Hrs       |
|----------------------------------------------------------------|-----------|----------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                         | 3         | ENGL1102 Composition II                                        | 3         |
| MATH1001 Quantitative Reasoning or<br>MATH1111 College Algebra | 3         | Area D Lab Science                                             | 4         |
| CRJU1100 Introduction to Criminal Justi                        | 3         | CRJU2200 Fundamental Criminal Law in GA                        | 3         |
| CISM2201 Fund of Computer Applications                         | 3         | POLS1101 American Government                                   | 3         |
| COMM1100 Human Communication or COMM1110 Public<br>Speaking    | 3         | Area C Elective (Art, Music, or Theatre Appreciation)          | 3         |
|                                                                |           | PHED11xx - Activity PE excludes PHED 1100 Health &<br>Wellness | 1         |
| <b>TOTAL</b>                                                   | <b>15</b> | <b>TOTAL</b>                                                   | <b>17</b> |

**Milestones:** Complete English and Math requirements. GPA should be  $\geq 2.0$ . Complete CRJU1100 Introduction to Criminal Justi, CISM2201 Fund of Computer Applications, and CRJU2200 Fundamental Criminal Law in GA. Earn 30 credit hours by the end of the first year. Students are required to meet with their advisor each term for advising and registration. Discuss four-year degree options with an advisor.

#### Second Year

| Fall Semester                        | Hrs       | Spring Semester                                                                                                              | Hrs       |
|--------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------|-----------|
| ENGL21xx - Literature                | 3         | Area D Elective (MATH1401 Elementary Statistics recommended)                                                                 | 3         |
| Area D Lab Science                   | 4         | Area E Elective                                                                                                              | 3         |
| HIST211x - U.S. History              | 3         | SOCI1160 Intro. to Social Problems or SOCI2500 Class, Race & Gender Stratific or SPAN1002<br>Elementary Spanish II or higher | 3         |
| Area E Elective                      | 3         | CRJU2155 Intro to Criminal Procedure or<br>CRJU2215 Fundamental Constitutional Law                                           | 3         |
| CRJU1125 Introduction to<br>Policing | 3         | HUMN1100 Topics in the Humanities (or other Area B Elective )                                                                | 1         |
|                                      |           | PHED1100 Health & Wellness                                                                                                   | 2         |
| <b>TOTAL</b>                         | <b>16</b> | <b>TOTAL</b>                                                                                                                 | <b>15</b> |

**Milestones:** Overall GPA should be  $\geq 2.0$ . During fall term apply to a bachelor-level criminal justice program or speak to your advisor about an ABAC four-year degree. Apply to graduate during the fall term.

## Abraham Baldwin Agricultural College

### Core Curriculum, Elementary Education pathway, AS

60 hrs. + 3 hrs. PE = 63 hrs.

#### First Year

| Fall Semester                                               | Hrs       | Spring Semester                                               | Hrs       |
|-------------------------------------------------------------|-----------|---------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                      | 3         | ENGL1102 Composition II                                       | 3         |
| MATH1111 College Algebra                                    | 3         | PHSC1011 Physical Science I/ PHSC1011L Physical Science I Lab | 4         |
| COMM1100 Human Communication                                | 3         | POLS1101 American Government                                  | 3         |
| SOSC1100 Values, Issues, & Perspect. in SS                  | 1         | PSYC1101 Intro General Psychology                             | 3         |
| PHED1100 Health & Wellness                                  | 2         | EDUC 21xx - Area F                                            | 3         |
| HIST211x - U.S. History                                     | 3         |                                                               |           |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |                                                               |           |
| <b>Total</b>                                                | <b>16</b> | <b>TOTAL</b>                                                  | <b>16</b> |

**Milestones:** A grade of C or better in MATH1111 College Algebra is required to take PHSC1011 Physical Science I; a grade of C or better in PHSC1011 Physical Science I is required to take an ISCI. If you would like to become a teacher, you should consider taking the GACE exam after completing your second semester.

#### Second Year

| Fall Semester                                                       | Hrs       | Spring Semester                         | Hrs       |
|---------------------------------------------------------------------|-----------|-----------------------------------------|-----------|
| ENGL21xx - Literature                                               | 3         | EDUC 21xx - Area F                      | 3         |
| MATH1401 Elementary Statistics                                      | 3         | MATH2008 Foundations Numbers & Operatio | 3         |
| EDUC 21xx - Area F                                                  | 3         | Area E Elective                         | 3         |
| SCIE1005 Environmental Science/ SCIE1005L Environmental Science Lab | 4         | ISCI2002 Physical Science-Elem Ed       | 3         |
| ISCI2001 Life & Earth Science-Elem Ed                               | 3         | Area C Elective                         | 3         |
| <b>TOTAL</b>                                                        | <b>16</b> | <b>TOTAL</b>                            | <b>15</b> |

**Milestones:** To be admitted into a teacher education program, you are required to have an overall GPA of 2.5. Most Elementary Education Programs are two-year programs. Speak with your advisor about bachelor degree options.



## Abraham Baldwin Agricultural College

# Core Curriculum, Engineering pathway (Regents' Engineering Program [REP]), AS

64 hrs. + 3 hrs. PE = 67 hrs.

The REP program results in an A.S. degree while preparing the student to transfer to an Engineering Program.

### First Year

| Fall Semester                                                               | Hrs       | Spring Semester                                                               | Hrs       |
|-----------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                      | 3         | ENGL1102 Composition II                                                       | 3         |
| MATH2053 Calculus I*                                                        | 4         | MATH2054 Calculus II                                                          | 4         |
| CHEM1211 Principles of Chemistry I/ CHEM1211L Principles of Chemistry I Lab | 4         | CHEM1212 Principles of Chemistry II/ CHEM1212L Principles of Chemistry II Lab | 4         |
| COMM1100 Human Communication or<br>COMM1110 Public Speaking                 | 3         | Area C Elective                                                               | 3         |
| PHED1100 Health & Wellness                                                  | 2         | Area E Elective**                                                             | 3         |
| <b>TOTAL</b>                                                                | <b>16</b> | <b>TOTAL</b>                                                                  | <b>17</b> |

\* Students not ready to enter MATH2053 Calculus I may need to take MATH1112 Trigonometry to prepare. To remain on track, a student may need to take a summer course.

\*Georgia Tech does not consider MATH1501 Calculus I as equivalent to MATH2053 Calculus I.

\*\* RELG1100 Introduction to World Religion is preferred at Mercer University.

**Milestones:** Math, Chemistry and English require a grade of "C" or better to move forward. GPA should be  $\geq 3.0$  to remain competitive. See advisor for details.

### Second Year

| Fall Semester                                                                      | Hrs       | Spring Semester                                                           | Hrs       |
|------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|-----------|
| WLBUMNe5oNuTBq7MWqHz - Missing course                                              | 3         | MATH2055 Calculus III                                                     | 4         |
| CSCI1301 Computer Science I                                                        | 3         | MATH2403 Differential Equations                                           | 3         |
| PHYS2211 Principles of Physics I/ PHYS2211L Principles of Physics I Lab            | 4         | HIST211x - U.S. History                                                   | 3         |
| POLS1101 American Government                                                       | 3         | Area C Elective                                                           | 3         |
| ECON2105 Principles of Macroeconomics or<br>ECON2106 Principles of Microeconomics* | 3         | PHYS2212 Principles of Physics II/ PHYS2212L Principles of Physics II Lab | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness                        | 1         |                                                                           |           |
| <b>TOTAL</b>                                                                       | <b>17</b> | <b>TOTAL</b>                                                              | <b>17</b> |

\*Georgia Tech prefers students take either ECON2105 Principles of Macroeconomics or ECON2106 Principles of Microeconomics; ABAC requires only 6 hours Area E.

\*\* BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab is required for REP in Biomedical Engineering and Chemical Engineering only at Georgia Tech. UGA requires BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab in addition, which is offered in summer.

## Abraham Baldwin Agricultural College

**Milestones:** Physics, Math require a grade of “C “or better to move forward. Overall GPA should be  $\geq 3.0$  to remain competitive. See advisor for details. Work with REP advisor to begin the process of applying to an engineering program:

UGA: March 1, the deadline for application, 3.2 GPA min.

Georgia Tech: March 1, the deadline for application.

# Abraham Baldwin Agricultural College

## Core Curriculum, General Studies pathway

60 hrs. + 3 hrs. PE = 63 hrs.

### First Year

| Fall Semester                                                     | Hrs       | Spring Semester                                             | Hrs       |
|-------------------------------------------------------------------|-----------|-------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                            | 3         | ENGL1102 Composition II                                     | 3         |
| MATH1001 Quantitative Reasoning or<br>MATH1111 College Algebra ** | 3         | Area D Elective                                             | 4         |
| Area F Elective*                                                  | 3         | Area F Elective*                                            | 3         |
| Area E Elective                                                   | 3         | POLS1101 American Government                                | 3         |
| Area F elective*                                                  | 3         | COMM1100 Human Communication or<br>COMM1110 Public Speaking | 3         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness       | 1         |                                                             |           |
| <b>TOTAL</b>                                                      | <b>16</b> | <b>TOTAL</b>                                                | <b>16</b> |

**Milestones:** Complete English and Math requirements. GPA should be  $\geq 2.0$ . Earn 30 credit hours by the end of the first year. Students are required to meet with their advisor each term for advising and registration. Discuss four-year degree options with an advisor. Highly recommended that General Study students meet with their advisor early in Fall to discuss possible career and degree paths, or transfer options.

\*Area F Electives can be viewed on the students' DegreeWorks in Banner.

\*\*Students wanting to pursue a Business or STEM (Science, Technology, Engineering, Math) field need to take MATH1111 College Algebra or higher.

### Second Year

| Fall Semester                                         | Hrs       | Spring Semester                                              | Hrs       |
|-------------------------------------------------------|-----------|--------------------------------------------------------------|-----------|
| ENGL21xx - Literature                                 | 3         | Area F Elective*                                             | 3         |
| Area D Lab Science                                    | 4         | Area E Elective                                              | 3         |
| HIST211x - U.S. History                               | 3         | Area D Elective (MATH1401 Elementary Statistics recommended) | 3         |
| Area C Elective (Art, Music, or Theatre Appreciation) | 3         | Area F Elective*                                             | 3         |
| Area F Elective*                                      | 3         | HUMN 1100 (or other Area B Elective)                         | 1         |
|                                                       |           | PHED1100 Health & Wellness                                   | 2         |
| <b>TOTAL</b>                                          | <b>16</b> | <b>TOTAL</b>                                                 | <b>15</b> |

**Milestones:** Overall GPA should be  $\geq 2.0$ . During fall term, apply to a bachelor-level program or speak to your advisor about an ABAC four-year degree. Apply to graduate during the fall term.

\*Area F Electives can be viewed on the students' DegreeWorks in Banner.

## Abraham Baldwin Agricultural College

### Core Curriculum, Teacher Prep Non-Science pathway, AS

60 hrs. + 3 hrs. PE = 63 hrs.

#### First Year

| Fall Semester                                                            | Hrs       | Spring Semester                                                         | Hrs       |
|--------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                                   | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1001 Quantitative Reasoning or<br>MATH1111 College Algebra           | 3         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| COMM1100 Human Communication                                             | 3         | POLS1101 American Government                                            | 3         |
| CRIT1100 An Introduction to Critical Th                                  | 1         | PSYC1101 Intro General Psychology                                       | 3         |
| PHED1100 Health & Wellness                                               | 2         | EDUC2110 Critical and Cont Issues in Ed                                 | 3         |
| HIST2111 United States History I or<br>HIST2112 United States History II | 3         |                                                                         |           |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness              | 1         |                                                                         |           |
| <b>Total</b>                                                             | <b>16</b> | <b>Total</b>                                                            | <b>16</b> |

If you would like to become a teacher, you should consider taking the GACE exam after completing your second semester. The Area F Education Courses are not sequential and do not need to be taken in any particular order. Each of the Area F Education Courses requires some form of field experience.

#### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                        | Hrs       |
|---------------------------------------------------------------------------|-----------|----------------------------------------|-----------|
| ENGL21xx - Literature                                                     | 3         | EDUC2130 Exploring Learning & Teaching | 3         |
| MATH1401 Elementary Statistics                                            | 3         | Area F Major Course                    | 3         |
| EDUC2120 Socio-Cultural Diversity Educa                                   | 3         | Area E Elective                        | 3         |
| BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         | Area F Major Course                    | 3         |
| Area F Major Course                                                       | 3         | Area C Elective                        | 3         |
| <b>Total</b>                                                              | <b>16</b> | <b>Total</b>                           | <b>15</b> |

To be admitted to a teacher education program, you are required to have an overall GPA of 2.5. An Area F Major course is a course related to the content you would like to teach. If you would like to teach History, for example, you should take history courses here. If you would like to teach English, take Literature classes.

## Abraham Baldwin Agricultural College

### Core Curriculum, Teacher Prep Science pathway, AS

63 hrs. + 3 hrs. PE = 66 hrs.

#### First Year

| Fall Semester                                               | Hrs       | Spring Semester                                                         | Hrs       |
|-------------------------------------------------------------|-----------|-------------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                      | 3         | ENGL1102 Composition II                                                 | 3         |
| MATH1113 Pre-Calculus Mathematics                           | 4         | BIOL1107 Principles of Biology I/ BIOL1107L Principles of Biology I Lab | 4         |
| COMM1100 Human Communication                                | 3         | POLS1101 American Government                                            | 3         |
| PHED1100 Health & Wellness                                  | 2         | PSYC1101 Intro General Psychology                                       | 3         |
| HIST211x - U.S. History                                     | 3         | MATH2053 Calculus I                                                     | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |                                                                         |           |
| <b>Total</b>                                                | <b>16</b> | <b>Total</b>                                                            | <b>17</b> |

**Milestones:** If you would like to become a teacher, you should consider taking the GACE exam after completing your second semester. The Area F Education Courses are not sequential and do not need to be taken in any particular order. Each of the Area F Education Courses requires some form of field experience.

#### Second Year

| Fall Semester                                                             | Hrs       | Spring Semester                                        | Hrs       |
|---------------------------------------------------------------------------|-----------|--------------------------------------------------------|-----------|
| ENGL21xx - Literature                                                     | 3         | EDUC2130 Exploring Learning & Teaching                 | 3         |
| Area F Elective (MATH2054 Calculus II or Lab Science)                     | 4         | Area F Elective (MATH2055 Calculus III or Lab Science) | 4         |
| EDUC2120 Socio-Cultural Diversity Educa                                   | 3         | Area E Elective                                        | 3         |
| BIOL1108 Principles of Biology II/ BIOL1108L Principles of Biology II Lab | 4         | Area C Elective                                        | 3         |
| EDUC2110 Critical and Cont Issues in Ed                                   | 3         | MATH1401 Elementary Statistics                         | 3         |
| <b>Total</b>                                                              | <b>17</b> | <b>Total</b>                                           | <b>16</b> |

**Milestones:** To be admitted into a teacher education program, you are required to have an overall GPA of 2.5. An Area F Major course is a course related to the content you would like to teach. If you would like to teach History, for example, you should take history courses here. If you would like to teach English, take Literature classes.

# Abraham Baldwin Agricultural College

## Music, AFAM

60 hrs. + 3 hrs. PE = 63

### First Year

| Fall Semester                                               | Hrs       | Spring Semester                                                       | Hrs       |
|-------------------------------------------------------------|-----------|-----------------------------------------------------------------------|-----------|
| ENGL1101 Composition I                                      | 3         | ENGL1102 Composition II                                               | 3         |
| MATH1001 Quantitative Reasoning OR MATH1111 College Algebra | 3         | HIST2111 United States History I OR HIST2112 United States History II | 3         |
| MUSC1134 Music Theory I *                                   | 3         | MUSC1100 Music Appreciation                                           | 3         |
| MUSC1134L Aural and Sight-Singing Lab I                     | 1         | MUSC1135 Music Theory II *                                            | 3         |
| MUSC1001A Second Piano non-keybrd maj I *                   | 1         | MUSC1135L Aural and Sight-Singing Lab II                              | 1         |
| MUSC2080 Concert Band, 2090, 2290, OR 2292 **               | 1         | MUSC1001B Second Piano non-keybrd maj II *                            | 1         |
| MUSC1182A Applied Music ***                                 | 2         | MUSC2080 Concert Band, 2090, 2290, OR 2292 **                         | 1         |
| MUSC1005 Music Concert Attendance ***                       | 0         | MUSC1182B Applied Music ***                                           | 2         |
| PHED1100 Health & Wellness                                  | 2         | MUSC1005 Music Concert Attendance***                                  | 0         |
| <b>TOTAL</b>                                                | <b>16</b> | <b>TOTAL</b>                                                          | <b>17</b> |

### Milestones

\* Music majors take MUSC1001A Second Piano non-keybrd maj I and MUSC1001B Second Piano non-keybrd maj II as a co-requisite or satisfy the requirement via a proficiency exam.

\*\* Instrumental music majors are required to take MUSC2080 Concert Band, vocal music majors MUSC2090 Concert Choir, and jazz majors MUSC2290 Jazz Ensemble or MUSC2292 Jazz Combo each semester of attendance.

\*\*\*MUSC1005 Music Concert Attendance is co-requisite for MUSC1182A Applied Music and MUSC1182B Applied Music

### Second Year

| Fall Semester                                               | Hrs       | Spring Semester                                  | Hrs       |
|-------------------------------------------------------------|-----------|--------------------------------------------------|-----------|
| COMM1100 Human Communication OR COMM1110 Public Speaking    | 3         | POLS1101 American Government                     | 3         |
| Area E Elective                                             | 3         | Area D Science with Lab                          | 4         |
| PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         | MUSC2235 Music Theory IV *                       | 3         |
| MUSC2234 Music Theory III *                                 | 3         | MUSC2235L Aural and Sight-Singing Lab IV         | 1         |
| MUSC2234L Aural & Sight-Singing Lab III                     | 1         | MUSC1001D Second Piano non-keybd maj IV *        | 1         |
| MUSC1001C Second Piano non-keybd maj III *                  | 1         | MUSC2080 Concert Band , 2090 , 2290 , OR 2292 ** | 1         |
| MUSC2080 Concert Band , 2090 , 2290 , OR 2292 **            | 1         | MUSC2282B Applied Music ***                      | 2         |
| MUSC2282A Applied Music ***                                 | 2         | MUSC1005 Music Concert Attendance ***            | 0         |
| MUSC1005 Music Concert Attendance ***                       | 0         |                                                  |           |
| <b>TOTAL</b>                                                | <b>15</b> | <b>TOTAL</b>                                     | <b>15</b> |

### Milestones

\* Music majors take MUSC1001C Second Piano non-keybd maj III and MUSC1001D Second Piano non-keybd maj IV as a co-requisite or satisfy the requirement via a proficiency exam.

## Abraham Baldwin Agricultural College

\*\* Instrumental music majors are required to take MUSC2080 Concert Band, vocal music majors MUSC2090 Concert Choir, and jazz majors MUSC2290 Jazz Ensemble or MUSC2292 Jazz Combo each semester of attendance.

\*\*\*MUSC1005 Music Concert Attendance is co-requisite for MUSC2282A Applied Music and MUSC2282B Applied Music

# Abraham Baldwin Agricultural College

## Nursing, Generic Track, A.S.N.

**36 hrs. Nursing Core + 35 Program hrs = 71 hrs.**

### Generic Program Requirements

- A minimum grade of C is required in all courses counting toward degree completion.
- Minimum overall and nursing GPA of 2.5 required
- HESI-A2 entrance exam is required for admission and must be taken at either ABAC or ABAC Bainbridge. Scores are valid for one calendar year. Only two attempts per year are allowed. The minimum cumulative accepted score is 75.
- Please visit the Competitive Admissions Handbook at <https://www.abac.edu/departments/nursing/nursing-asn/#Associate-of-Science-in-Nursing-A-S-N-> for admissions information, including testing information.
- Students are encouraged to take as many require core classes as possible before attending the nursing program. All course work must be completed with a minimum grade of "C" prior to being able to register for NURS 2207.

### First Year

| Fall                                                                      | Hrs       | Spring                                                                         | Hrs       | Summer                                | Hrs      |
|---------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|-----------|---------------------------------------|----------|
| ENGL1101 Composition I                                                    | 3         | ENGL1102 Composition II                                                        | 3         | Area C Elective (Appreciation course) | 3        |
| MATH1001 Quantitative Reasoning OR MATH1111 College Algebra               | 3         | POLS1101 American Government                                                   | 3         | PSYC1101 OR PSYC2103                  | 3        |
| BIOL2011 Anatomy and Physiology I/BIOL2011L Anatomy and Physiology I- Lab | 4         | BIOL2012 Anatomy and Physiology II/BIOL2012L Anatomy & Physiology II-Lab       | 4         |                                       |          |
| PNUR1104 Pharmacology for Health Prof. *                                  | 2         | BIOL2050 Microbiology and Health Care/BIOL2050L Microbiology & Health Care Lab | 4         |                                       |          |
| HIST2111 United States History I OR HIST2112 United States History II     | 3         | Activity PE                                                                    | 1         |                                       |          |
|                                                                           |           |                                                                                |           |                                       |          |
| <b>TOTAL</b>                                                              | <b>15</b> | <b>TOTAL</b>                                                                   | <b>15</b> | <b>TOTAL</b>                          | <b>6</b> |

\*BIOL2011/BIOL2011L and BIOL2012/BIOL2012L\* must have been taken within the last five years.

\*\*PNUR1104 must be taken through ABAC and is valid for two years.

\*\*\*PHED 1100 does not count towards the PE requirement for this degree.

\*\*\*\*Admission to the generic program is fall and spring in Tifton and fall in Bainbridge. ALL required pre-requisite course work (including PNUR 1104) must be completed the semester prior to admission. When more students meet requirements for admission than can be accepted, students are prioritized by the HESI Admission Exam Score and the most recent grades on the courses in the prioritization GPA section above.

### Milestones

- Students must complete the following courses prior to acceptance into the program: ENGL 1101, ENGL 1102, POLS 1101, BIOL 2011, BIOL 2011L, BIOL 2012, BIOL 2012L, PNUR 1104. These courses are used to calculate a prioritization GPA for ranking students when more students meet minimum requirements than can be accepted into the program.
- Pre-licensure ASN/BSN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.

#### Application Deadlines

Tifton Campus ASN application deadlines:

o July 1: Fall admission

o October 1: Spring admission

ABAC-Bainbridge ASN application deadlines:



# Abraham Baldwin Agricultural College

o July 1: Fall admission

- A student is required to complete certain requirements to attend clinical in health care agencies while enrolled in the program. These requirements are due upon acceptance and include cardio-pulmonary resuscitation (CPR) certification via the American Heart Association, various immunizations/vaccines, a criminal background check, and drug screening. Students will receive details related to these requirements upon application to the program.
- A student must successfully complete the Pharmacology Validation Examination each semester following successful completion of the first semester of the nursing program.

## Second Year

| Fall Semester                         | Hrs      |  | Spring Semester                | Hrs      |
|---------------------------------------|----------|--|--------------------------------|----------|
| NURS1108 Fundamentals                 | 6        |  | NURS1110 Medical/Surgical One  | 6        |
| NURS1109 Health & Physical Assessment | 3        |  | NURS1116 Mental Health Nursing | 2        |
| <b>Total</b>                          | <b>9</b> |  | <b>Total</b>                   | <b>8</b> |

## Third Year

| Fall Semester                          | Hrs      |  | Spring Semester                 | Hrs      |
|----------------------------------------|----------|--|---------------------------------|----------|
| NURS2207 Medical/Surgical Two          | 6        |  | NURS2209 Pediatrics             | 3        |
| NURS2208 Maternal-Child & Women's Hlth | 3        |  | NURS2210 Medical/Surgical Three | 6        |
| <b>Total</b>                           | <b>9</b> |  | <b>Total</b>                    | <b>9</b> |

## Milestones

- Students are required to pass a comprehensive competency exam at the end of the program.
- Abraham Baldwin Agriculture College's Associate of Science in Nursing program is approved by the Georgia State Board of Nursing and meets the necessary requirements for taking the NCLEX-RN exam and obtaining licensure in the state of Georgia as a Professional Registered Nurse. The following link will assist you in knowing the requirements for licensure in each state: National Council of State Boards of Nursing, Inc. (NCSBN).

## Nursing, One-Year Registered Nurse (Bridge) track, A.S.N.-Summer Start

35 hrs. Nursing Core + 26 Program hrs. + 9 hrs. articulation credit = 70 hrs.

### Bridge Program Requirements

- Open to qualified individuals who hold and maintain a degree and current licensure as a Practical Nurse, Paramedic, or Respiratory Therapist.
- A minimum grade of C is required in all courses counting toward degree completion.
- Minimum overall and nursing GPA of 2.5 required
- HESI-A2 entrance exam is required for admission and must be taken at either ABAC or ABAC Bainbridge. Scores are valid for one calendar year. Only two attempts per year are allowed. The minimum cumulative accepted score is 75.
- Must pass the Program Specific Competency Exam with a 75 to be eligible for the program within two attempts.
- Please visit the Competitive Admissions Handbook at <https://www.abac.edu/departments/nursing/nursing-asn/#Associate-of-Science-in-Nursing-A-S-N-> for admissions information, including testing information.

| Core Courses Required Before Admission                                         |   |                                                                            |   |
|--------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|---|
| ENGL1101 Composition I                                                         | 3 | ENGL1102 Composition II                                                    | 3 |
| MATH1001 Quantitative Reasoning OR MATH1111 College Algebra                    | 3 | POLS1101 American Government                                               | 3 |
| BIOL2011 Anatomy and Physiology I/BIOL2011L Anatomy and Physiology I- Lab*     | 4 | BIOL2012 Anatomy and Physiology II/BIOL2012L Anatomy & Physiology II-Lab*  | 4 |
| Area C Elective (Appreciation course)                                          | 3 | PNUR1104 Pharmacology for Health Prof.**                                   | 2 |
| HIST2111 United States History I OR HIST2112 United States History II          | 3 | PSYC1101 Intro General Psychology OR PSYC2103 Human Growth and Development | 3 |
| BIOL2050 Microbiology and Health Care/BIOL2050L Microbiology & Health Care Lab | 4 | Activity PE***                                                             | 1 |

\*BIOL2011 Anatomy and Physiology I/BIOL2011L Anatomy and Physiology I- Lab and BIOL2012 Anatomy and Physiology II/BIOL2012L Anatomy & Physiology II-Lab\* must have been taken within the last five years.

\*\*PNUR1104 Pharmacology for Health Prof. must be taken through ABAC and is valid for two years.

\*\*\*PHED 1100 does not count towards the PE requirement for this degree.

\*\*\*\*Admission to the bridge program is summer semester; thus, ALL pre-requisite course work (including PNUR 1104) must be completed the spring semester prior to admission. When more students meet requirements for admission than can be accepted, students are prioritized by the HESI Admission Exam Score and the most recent grades on the courses in the prioritization GPA section above.

### Milestones:

- Pre-licensure ASN/BSN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.

### Application Deadlines

#### Tifton Campus ASN application deadlines:

- March 1: Bridge Program admission

#### ABAC-Bainbridge ASN application deadlines:

- March 1: Bridge Program admission

- Once accepted into the bridge track, nursing classes meet Wednesdays from 7:30 AM to 11:00 PM. Classroom, skills laboratory, and clinical activities are conducted during this time. A minimum of 3 - 6 extra days are required per semester outside of the scheduled Wednesdays. Extra days may include testing, skills laboratory, and clinical activities as necessary.

### First Year

## Abraham Baldwin Agricultural College

| Summer Semester                           | Hrs      | Fall Semester                           | Hrs       | Spring Semester                  | Hrs      |
|-------------------------------------------|----------|-----------------------------------------|-----------|----------------------------------|----------|
| NURS1109B Health & Physical Assessment    | 3        | NURS1116B Mental Health Nursing         | 2         | NURS2209B Pediatrics             | 3        |
| NURS1115B Trans Associate Degree Nursing* | 3        | NURS2207B Medical/Surgical Two          | 6         | NURS2210B Medical/Surgical Three | 6        |
|                                           |          | NURS2208B Maternal-Child & Women's Hlth | 3         |                                  |          |
| <b>Total</b>                              | <b>6</b> | <b>Total</b>                            | <b>11</b> | <b>Total</b>                     | <b>9</b> |

### Milestones

- \*Articulation credit for NURS 1108 is awarded to the student upon successful completion of NURS 1115B.
- Students are required to pass a comprehensive competency exam at the end of the program.
- Abraham Baldwin Agriculture College's Associate of Science in Nursing program is approved by the Georgia State Board of Nursing and meets the necessary requirements for taking the NCLEX-RN exam and obtaining licensure in the state of Georgia as a Professional Registered Nurse. The following link will assist you in knowing the requirements for licensure in each state: **National Council of State Boards of Nursing, Inc. (NCSBN)**.

## Program Map: Nursing, RN to BSN Completion track, BSN

120 hrs. + 3 hrs. PE = 123

### Hour Breakdown

60 hours of CORE + 3 Hours PE credit + 30 hours Articulation + 30 BSN credit hours = 123

### RN to BSN Admission Requirements & Info

- Students must hold and maintain a current, valid and unrestricted Registered Nurse License to apply for the RN-BSN program. All required information must be included for the application to be considered, including your license or certification number. An application missing required information and/or submitted after the deadline dates will not be considered.
- Candidates for the RN to BSN Program must have completed a minimum of 30 credit hours of Core Curriculum requirements as outlined in the program requirements for the Bachelor of Science in Nursing.
- Successful completion (grade of C or higher) of the core course requirement (60 hours + 3 hours PE)
- Minimum overall GPA of 2.5 required
- Students transferring all core course credit from another institution must take a minimum of 30 semester hours at ABAC to be eligible for graduation.
- All students will be required to take one PE activity course and the Health & Wellness class (PHED 1100). Students who have earned an associate or baccalaureate degree from another regionally accredited institution will be considered to have met all physical education requirements for graduation from ABAC.
- **RN to BSN Program Online Admission**
  - October 1: Spring admission
  - July 1: Fall admission
  - March 1: Summer admission

### First Year\*

| First Term**                            | Hrs      |  | Second Term                             | Hrs       |  | Third Term                           | Hrs       |
|-----------------------------------------|----------|--|-----------------------------------------|-----------|--|--------------------------------------|-----------|
| NURS3000 Concepts & Pers Prof Nursing P | 4        |  | NURS4000 Leadership & Info Mgmt Nursing | 5         |  | NURS4300 Aging Populations           | 3         |
| NURS3050 Advanced Health Assessment     | 3        |  | NURS4050 Foundations Nursing Research   | 3         |  | NURS4350 Professional Role Immersion | 7         |
|                                         |          |  | NURS4100 Comm Nursing & Rural Health    | 5         |  |                                      |           |
| <b>Total</b>                            | <b>7</b> |  | <b>Total</b>                            | <b>13</b> |  | <b>Total</b>                         | <b>10</b> |

\*Students can begin the RN to BSN program any term (Fall, Spring, or Summer).

\*\*\*Successful completion of the core course requirement (60 hours of core classes- ENGL 1101, ENGL 1102, etc.) and subsequent successful completion of one semester of RN to BSN Program track nursing grants the student articulation credit for NURS 1108, NURS 1109, NURS 1110, NURS 2207, NURS 2208, NURS 2209, and NURS 2210.

### Milestones

- Do not complete a nursing application if you have not been accepted to Abraham Baldwin Agricultural College (ABAC). To apply to ABAC go to abac.edu and click on the Admissions link.
- All students are required to demonstrate a minimum of computer and internet competency. An orientation to the ABAC learning management system (LMS) is provided on orientation day by information technology specialists. Professors for each class will review class requirements on orientation day. It is the student's responsibility to obtain the information posted through the web-based courses in the LMS platform. Students must have access to a computer with a software service with a word processor and presentation capabilities.

# Abraham Baldwin Agricultural College

## Business, B.S.

120 hrs. + 3 hrs. PE = 123

### First Year

| Fall Courses                      | Hours     | Spring Courses                        | Hours     |
|-----------------------------------|-----------|---------------------------------------|-----------|
| BUSA1101 Business Seminar         | 1         | BUSA2106 The Environment of Business  | 3         |
| CISM2100 Spreadsheet Applications | 3         | COMM1100 Human Communication          | 3         |
| ENGL1101 Composition I            | 3         | ECON2106 Principles of Microeconomics | 3         |
| HIST211x - U.S. History           | 3         | ENGL1102 Composition II               | 3         |
| MATH1111 College Algebra          | 3         | MATH1401 Elementary Statistics        | 3         |
| PHED1100 Health & Wellness        | 2         |                                       |           |
| <b>TOTAL</b>                      | <b>15</b> | <b>TOTAL</b>                          | <b>15</b> |

**Year 1 Milestones Fall:** Learn to use a personal calendar for time management. Work with your advisor on study skills, email etiquette, business professionalism.

**Spring:** Complete 9 hrs of Area F (CISM2100 Spreadsheet Applications, ECON2106 Principles of Microeconomics, and BUSA2106 The Environment of Business), LS and RHSC requirements. Join a student organization or club. Learn to use DegreeWorks.

### Second Year

| Fall Courses                          | Hours     | Spring Courses                                              | Hours     |
|---------------------------------------|-----------|-------------------------------------------------------------|-----------|
| Area D Science + Lab                  | 4         | Area D Science + Lab                                        | 4         |
| ACCT2101 Principles of Accounting I   | 3         | Area E Social Science                                       | 3         |
| ECON2105 Principles of Macroeconomics | 3         | ACCT2102 Principles of Accounting II                        | 3         |
| MGMT3130 Principles of Management     | 3         | BUSA3050 Business Statistics                                | 3         |
| POLS1101 American Government          | 3         | MKTG3131 Principles of Marketing                            | 3         |
|                                       |           | PHED11xx - Activity PE excludes PHED 1100 Health & Wellness | 1         |
| <b>TOTAL</b>                          | <b>16</b> | <b>TOTAL</b>                                                | <b>17</b> |

### Year 2 Milestones:

Discuss areas of professional development and career/internship interests with your advisor. Develop a business resume and a network of professionals. Plan for non-Business Minor/ Grad school(if Interested).

### Third Year

## Abraham Baldwin Agricultural College

| Fall Courses                           | Hours     | Spring Courses                         | Hours     |
|----------------------------------------|-----------|----------------------------------------|-----------|
| Area C Humanities, Fine Arts, & Ethics | 3         | Area C Humanities, Fine Arts, & Ethics | 3         |
| Area D Science                         | 3         | Area E Social Science                  | 3         |
| FINA3150 Principles of Finance         | 3         | CISM3100 Data Analytics                | 3         |
| MGMT3650 Business Logistics            | 3         | MGMT3610 Operations Management         | 3         |
| MGMT3670 Human Resource Management     | 3         | Business - Major Elective              | 3         |
| <b>TOTAL</b>                           | <b>15</b> | <b>TOTAL</b>                           | <b>15</b> |

### Summer Courses

BUSA4790A Business Internship - 3 hours

### Year 3 Milestones:

**Fall:** Finalize plan for a Summer internship and attend the orientation session. Look into study abroad options, mentored research, and other experiential learning opportunities.

**Spring:** Check DegreeWorks and confer with your advisor to verify you are on track to Graduate. Apply for graduation two terms prior to your graduation date. Determine career interests and discuss potential Capstone project with your advisor.

### Fourth Year

| Fall Courses                    | Hours     | Spring Courses                    | Hours     |
|---------------------------------|-----------|-----------------------------------|-----------|
| BUSA3071 Business Law           | 3         | BUSA4980 Capstone: Senior Project | 3         |
| MGMT4190 Strategic Management   | 3         | MKTG4800 Marketing Management     | 3         |
| MKTG4100 Social Media Marketing | 3         | Business - Major Elective         | 3         |
| Business - Major Elective       | 3         | Business - Major Elective         | 3         |
| Business - Major Elective       | 3         |                                   |           |
| <b>TOTAL</b>                    | <b>15</b> | <b>TOTAL</b>                      | <b>12</b> |

**Year 4 Milestones:** Begin the job search process early and utilize your professional network.

**Spring:** Celebrate! Congratulations on your Graduation.

## Admissions

### Application Deadlines and Admissions Decisions

Application deadlines are posted on the Admissions web page. Students are encouraged to apply early to ensure that their application file is complete by the deadline. Students can check the Admissions web page for any updated requirements that may supersede this academic catalog. **Final admission decisions will not be issued until all required documentation has been submitted, reviewed and approved by the Admissions Office.** Notification of admissions decisions will be made in writing and mailed to the student's permanent address. A final admissions decision is required before students can enroll in classes.

### Admissions Categories

- Freshmen
- Homeschool
- Transfer (30+ Transferable Hours)
- Re-admit
- International
- Dual Enrollment
- Post-Baccalaureate
- Non-Degree Seeking
- Transient
- 62+ Years Old
- Auditor

### Admissions Criteria, Standards, And Provisions

The information contained in the following table will be used to determine the appropriate admissions category and the documents required for admission and/or enrollment. Prospective students who have questions about the requirements for admissions are encouraged to contact the Office of Admissions.

| CATEGORIES<br>(R = Required)                                                                                                                                                    | Application | \$20 Non-<br>Refundable<br>Application<br>Fee | Certificate of<br>Immunization | Verification<br>of Lawful<br>Presence* | Official<br>Partial HS<br>Transcript | Official<br>A C T or<br>SAT<br>Scores | Official<br>Final HS<br>Transcript | Official<br>College<br>Transcript(s) | Official<br>GED<br>Scores |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|--------------------------------|----------------------------------------|--------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|---------------------------|
| <b>Freshmen</b> who graduated from HS <u>within the last 5 years</u> or will <u>graduate</u> and have never attended college, or have fewer than 30 transferable semester hours | R           | R                                             | R                              | R                                      | R                                    | R                                     | R                                  | R                                    |                           |

# Abraham Baldwin Agricultural College

|                                                                                                                                                                             |   |   |   |   |   |   |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|
| <b>Freshmen</b> who graduated from HS <u>more than 5 years ago</u> and have never attended college, or have fewer than 30 transferable semester hours                       | R | R | R | R |   |   | R | R |   |
| <b>Freshmen</b> with GED who would have graduated from HS <u>within the last 5 years</u> and have never attended college, or have fewer than 30 transferable semester hours | R | R | R | R | R | R |   | R | R |
| <b>Freshmen</b> with GED who would have graduated from HS <u>more than 5 years ago</u> and have never attended college, or have fewer than 30 transferable semester hours   | R | R | R | R | R |   |   | R | R |
| <b>Homeschool</b> student (see information below)                                                                                                                           | R | R | R | R | R | R | R | R |   |
| <b>Transfer student</b> - a student having 30, or more, transferable semester hours                                                                                         | R | R | R | R |   |   |   | R |   |
| <b>Readmitted student</b> - a student who previously attended ABAC, but has not done so for one calendar year.                                                              | R |   | R | R |   |   |   | R |   |
| <b>International</b> student                                                                                                                                                | R | R | R |   | R | R | R | R |   |
| <b>Dual Enrollment Student</b>                                                                                                                                              | R |   | R | R | R |   |   |   |   |



## Abraham Baldwin Agricultural College

|                                                                                              |   |   |   |   |  |  |  |   |  |
|----------------------------------------------------------------------------------------------|---|---|---|---|--|--|--|---|--|
| <b>Post-baccalaureate student</b> - students who have already earned a baccalaureate degree. | R | R | R | R |  |  |  | R |  |
| <b>Non-degree seeking student</b>                                                            | R | R | R |   |  |  |  | R |  |
| <b>Transient student</b>                                                                     | R | R | R | R |  |  |  |   |  |

*\*All applicants who are accepted for admission or readmission to ABAC and who seek to be classified as in-state for tuition purposes, will be required to provide verification of lawful presence in both the State of Georgia and the United States.*

*Homeschool Students: The requirements only apply to Homeschool students who have never attended college or who have fewer than 30 transferable semester hours.*

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### Online Application

The required online application for admission to ABAC is available at [www.GAfutures.org](http://www.GAfutures.org)

Re-admit and transient students may submit application that is available by clicking [here](#): Re-admit and Transient Application.

## 62 Years Old, or Older

- Pursuant to the provisions of the Georgia Constitution, the University System established the following rules with respect to enrollment of persons 62 years of age or older. Enrollment criteria:
  - Must be a resident of Georgia, 62 years of age or older at the time of registration, and present a birth certificate or other comparable written documentation of age to enable the institution to determine eligibility.
  - Enroll as a regular or auditing student in courses offered for resident credit on a “space available” basis without payment of fees, except for supplies, laboratory or shop fees.
  - Satisfy all System and institution admission requirements; however, institutions may exercise discretion in exceptional cases where circumstances indicate that certain requirements such as high school graduation and minimum test scores are inappropriate. In those instances involving discretionary admission, institutions will provide diagnostic methods to determine whether participation in Learning Support will be required prior to enrollment in regular credit courses. Reasonable prerequisites may be required in certain courses.
  - Have all usual student and institutional records maintained.
  - Satisfy all System, institution, and legislated degree requirements, if they are degree-seeking students.

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### Auditor

- Persons wishing to attend regular college classes without credit may apply for admission as auditors. Applicants must meet either freshman or transfer admission requirements. Fees are the same as for credit-earning students. Students interested in auditing a class must indicate to the instructor their intention to do so during the first five days of the term.

## Dual Enrollment Students

- ABAC provides academically-talented high school students opportunities to enroll in college-level coursework during their Junior and Senior Years of High School.
- To participate, students must demonstrate that they are on-track to complete the USG's Required High School Curriculum (RHSC) and that the applicant is on track to graduate from a public school regulated by a school system and state department of education or a school accredited by one of the following approved accrediting bodies:
  - A regional accrediting association such as the Southern Association of Colleges and Schools
  - The Georgia Accrediting Commission
  - Georgia Private School Accrediting Council
- Students attending non-accredited homeschool programs or non-accredited high schools may also be eligible to participate if they meet all general admission requirements for Dual Enrollment and have validated they are on-track for completing the USG's RHSC according to the policies and procedures of the institution to which they are applying.
- Official High School Transcript
  - Students must have at least a minimum 3.0 High School Grade Point Average (HSGPA) as calculated by the institution for admission purposes and exempt Learning Support requirements.
- Scores
  - If a high school would like to use the Accuplacer as an additional placement component, the following scores are recommended.
    - Reading: 237
    - Math: 258 Effective Summer 2022 (Math: 266 Effective prior to Summer 2022)
    - WritePlacer: 4

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## Freshmen

1. Freshmen who graduated or will graduate from high school **within the last five (5) years** and have never attended college, or have fewer than 30 transferable semester hours.
  - Required High School Curriculum
    - Completion of the USG's Required High School Curriculum (RHSC) requirements and graduation from a high school accredited by a regional accrediting association (such as the Southern Association of Colleges and Schools) or the Georgia Accrediting Commission or from a public school regulated by a school system and state department of education are required.
    - Students who graduate from high school in 2012 or later must present credits for 17 specified units. Please visit the University System of Georgia's site [https://www.usg.edu/assets/student\\_affairs/documents/Staying\\_on\\_Course.pdf](https://www.usg.edu/assets/student_affairs/documents/Staying_on_Course.pdf) for more information on Required High School Curriculum.
  - GPA
    - Calculation of the High School GPA (HS GPA) for the purpose of the Freshmen Index (FI) is computed by an "admissions HS GPA" using the "HOPE" method without "weighting." This method includes all attempts on academic courses with no weighting for AP or IB courses. Students with an "admissions HS GPA" of less than a 2.0 will not be admitted.
  - SAT/ACT Scores
    - Students must satisfy the minimum SAT score of 380 on Evidence Based Reading and Writing and 360 on the Math section **or** ACT 12 English or 12 Reading, **and** ACT Math of 14.
  - Freshmen Index
    - The Freshmen Index considers students' performance in high school as well as their performance on the SAT or ACT. To be admitted, students must have a Freshmen Index of at least 1830, calculated as:  
$$FI = 500 \times (HSGPA) + 1.06 \times (SAT \text{ Evidence-Based Reading and Writing section score} + SAT \text{ Math section score}) - 74$$
$$FI = 500 \times (HS \text{ GPA}) + (ACT \text{ Composite} \times 42) + 88$$
2. Freshmen with a high school diploma who graduated from HS more than five (5) years ago and have never attended college, or have fewer than 30 transferable semester hours.
  - GPA
    - An official final high school transcript from an accredited or approved high school or copy of high school diploma.
3. Freshmen with GED who would have graduated from high school within the last five (5) years and have never attended college, or have fewer than 30 transferable hours.
  - GED
    - Students must submit official GED scores
    - Students must submit official high school transcript up to the term last attended
  - SAT/ACT Scores
    - Students must satisfy the minimum SAT score of 380 on Evidence Based Reading and Writing and 360 on the Math section **or** ACT 12 English or 12 Reading, **and** ACT Math of 14.
4. Freshmen with GED who would have graduated from high school more than five (5) years ago and have never attended college, or have fewer than 30 transferable semester hours.
  - GED
    - Students must submit official GED scores.

## Admissions: Homeschool

### Homeschool

The requirements only apply to Homeschool students who have never attended college or who have fewer than 30 transferable semester hours.

- Transcripts
  - Official transcripts from any conventional public/private high school and colleges attended
- SAT/ACT Scores
  - Students must satisfy the minimum SAT score of 380 on Evidence Based Reading and Writing and 360 on the Math section **or** ACT 12 English or 12 Reading, **and** ACT Math of 14.
- Copy of Declaration of Intent to Home School as filed with the local Board of Education submitted via: Declaration of Intent
- Completed Home School Preparatory Credit Evaluation Form and Supplemental Documentation and signed certification form submitted via: Home School Credit Evaluation Form
- Letter from primary teacher certifying completion of high school and date of high school graduation submitted via: Certifying Letter
- For further information, see: <https://www.abac.edu/admissions/prospective-students-2/#Homeschooled>

## Admissions: International

### International

- Transcripts
  - Students must submit an official English translation with their secondary school transcripts and be among the upper level in academic achievement with high grades in school subjects.
- SAT/ACT Scores
  - Students must meet the minimum SAT score of 380 on Evidence Based Reading and Writing and 360 on the Math section **or** ACT 12 English or 12 Reading, **and** ACT Math of 14.
  - Students whose native tongue is not English can satisfy proficiency in English with a 480 SAT Reading or 17 ACT English.
- TOEFL
  - Students whose native tongue is not English must demonstrate proficiency in English by taking the Test of English as a Foreign Language (TOEFL). Test scores will be used in placement of students and a minimum score of 523 on the paper TOEFL, 193 on the computer TOEFL, or 69 on the Internet TOEFL is required.
- Financial Support
  - Students must demonstrate financial independence or sponsorship by completing the Certificate of Financial Support located at <https://dynamicforms.ngwebsolutions.com/Submit/Form/Start/5e8b7208-833b-4184-a3bf-920fd64a720d>, and submitting bank statements for the past six months.



## Non-Degree Seeking

- Applicants who have not already earned a baccalaureate degree from a regionally accredited institution may enroll as a non-degree student for a maximum of 12 semester credit hours, including institutional credit. Students may not enroll in any course for which there is a Learning Support prerequisite unless they have been screened for and have exempted the relevant Learning Support course(s). Students who have earned the baccalaureate degree from a regionally accredited institution may enroll as non-degree students in courses with no limitation on the number of hours of undergraduate credit.

## Admissions: Post-Baccalaureate

### Post-Baccalaureate

- Students who have earned a baccalaureate degree from a regionally accredited institution will be allowed to take courses with no limitation on the number of hours of undergraduate credit, with or without the intention of earning a degree from ABAC.

## Admissions: Re-admit

### Re-admit

- Students seeking to be re-admitted to ABAC must be in good standing at ABAC. If students seeking readmission have attended other colleges or universities since attending ABAC, they must be eligible to continue at or return to their previous institution(s).

## Admissions: Transfer (30+ Transferrable Credit Hours)

### Transfer

Having 30 or more transferable semester hours

- Students seeking to attend ABAC must be eligible to continue at or return to their previous institution with a minimum GPA of 2.0.

### Transient

- Students currently enrolled at another college or university may wish to attend ABAC for a limited time and then return to their home institution. A transient student enrolled at ABAC is limited to three consecutive terms. Transient students should request that a copy of the ABAC transcript be sent to the home institution after grades are posted at the end of the term.

## Certificate of Immunization

Per policy of the Board of Regents, University System of Georgia, a written record of immunization must be submitted by all applicants prior to registering for classes. Click [here](#) to access the form: ABAC Immunization Form. You may submit this form, or a copy of your Georgia Grits Record to (229) 391-5031. For questions regarding Immunizations, please call the Health Center at (229) 391-5030.

## Final Official High School Transcript

All high school graduates, either first-time freshmen or those transferring from another college or university who have completed fewer than 30 semester credit hours, must provide an official, final high school transcript. A final admission decision cannot be made until the final transcript is submitted and reviewed. Furthermore, students will not be permitted to enroll in classes until final, official transcripts are received and reviewed.

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### Non-Refundable Application Fee

Students applying for admission to ABAC shall pay a \$20 non-refundable application fee with the exception of those participating in the Dual Enrollment program and readmits who previously paid the application fee.

If you have an ACT, NACAC, or SAT Fee Waiver, please email to [admissions@abac.edu](mailto:admissions@abac.edu).



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### Admissions: Official ACT or SAT Scores

#### Official ACT or SAT Test Scores

Official SAT/ACT scores are required for freshmen who have graduated, or would have graduated, from high school within the last five (5) years.

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### Official GED Scores

Applicants who have a GED shall submit official GED scores to ABAC prior to admission.

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### Official College Transcript

The following persons shall request that official college or university transcripts be sent to ABAC:

1. Applicants who have attended a college or university prior to seeking admission to ABAC, or
2. Applicants who participated in dual enrollment at a college, technical college, or university other than ABAC while in high school, or
3. Applicants seeking readmission to ABAC who have attended another college or university since attending ABAC.

## Partial Official High School Transcripts

Students who are required to submit high school transcripts shall request that their high school send an official partial, or incomplete, high school transcript at the time of their application. These transcripts are used to determine whether the student has completed the USG's Required High School Curriculum (RHSC) and to determine whether the student will be required to take pre-collegiate coursework while at ABAC. Final admissions decisions cannot be made based on partial or incomplete high school transcripts. Students cannot enroll in classes until a final admissions decision is made.

## Placement Test Scores

Placement scores are optional for students who do not meet English 1101 and Math 1001/1111 placement based on regular admissions requirements. Test scores older than 3 years will not be accepted.

## Transient Permission

Applicants wishing to attend ABAC as a transient student must obtain a transient permission letter from their home institution giving them permission to attend ABAC or showing that they are in good academic standing with their home institution.

## Verification of Lawful Presence and Eligibility for In-state Tuition

In accordance with Board of Regents Policies 4.1.6 and 4.3.4, all applicants who are accepted for admission or readmission to ABAC and who seek to be classified as in-state for tuition purposes, will be required to provide validation of residency and lawful presence in both the State of Georgia and the United States.

Means of providing verification of lawful presence are the following:

1. A current ID or driver's license issued by the State of Georgia after January 1, 2008
2. A certified U.S. birth certificate showing that the student was born in the U.S. or a U.S. territory. Please note that <http://www.vitalchek.com> provides instructions for ordering a certified U.S. birth certificate.
3. A U.S. Certificate of Birth Abroad issued by the Department of State (DS-1350) or a Consular Report of Birth Abroad (FS-240)
4. A current U.S. Passport
5. A current valid Permanent Resident Card (USCIS form I-151 or I-551)

Students who receive **Federal** financial aid will have satisfied the requirement.

ABAC is required to verify the lawful presence of incoming students who have not provided one of the above documents and who seek to be classified for in-state tuition, using one of the following methods:

1. Systematic Alien Verification for Entitlements (SAVE) Program if student does not have a current F visa.
2. SEVIS for non-citizens possessing an F visa.

Applicants who are not United States citizens and not permanent residents and seek to be classified for in-state tuition must provide a current copy of their visa and I-94. If they have a current Employment Authorization Card, it should be included with the visa and I-94.

## Academic Freedom Policy

ABAC subscribes to the "1940 Statement of Principles on Academic Freedom and Tenure" published by the American Association of University Professors. With respect to academic freedom and related responsibilities, these principles are as follows:

- The purpose of this statement is to promote public understanding and support of academic freedom and tenure and agreement upon procedures to assure them in colleges and universities. Institutions of higher education are conducted for the common good and not to further the interest of either the individual teacher or the institution as a whole. The common good depends upon the free search for truth and its free exposition.
- Academic freedom is essential to these purposes and applies to both teaching and research. Freedom in research is fundamental to the advancement of truth. Academic freedom in its teaching aspect is fundamental for the protection of the rights of the teacher in teaching and of the student to freedom in learning. It carries with it duties correlative with rights.
  - Teachers are entitled to full freedom in research and in the publication of the results, subject to the adequate performance of their other academic duties; but research for pecuniary return should be based upon an understanding with the authorities of the institution.
  - Teachers are entitled to freedom in the classroom in discussing their subject, but they should be careful not to introduce into their teaching controversial matter which has no relation to their subject. Limitations of academic freedom because of religious or other aims of the institution should be clearly stated in writing at the time of the appointment.
  - College and university teachers are citizens, members of a learned profession, and officers of an educational institution. When they speak, or write as citizens, they should be free from institutional censorship or discipline, but their special position in the community imposes special obligations. As scholars and educational officers, they should remember that the public may judge their profession and their institution by their utterances. Hence, they should at all times be accurate, should exercise appropriate restraint, should show respect for the opinions of others, and should make every effort to indicate that they are not speaking for the institution.

In the classroom, faculty members should make every effort to create an environment in which intellectual diversity is valued and students have the assurance that they will not be penalized for expressing opinions or beliefs that differ from others' views.

Students who feel they have been penalized because of expressed opinions or beliefs have the right to file a formal written complaint to this effect with the appropriate school dean. The complaint will be investigated and a determination will be made as to whether disciplinary action is necessary. If students remain unsatisfied with the outcome of the investigation, they have the right to appeal in writing to the Provost and Vice President for Academic Affairs.

Source: <http://www.aaup.org/report/1940-statement-principles-academic-freedom-and-tenure>



## Academic Renewal

Students who are either returning to ABAC or transferring from a regionally accredited institution of higher education to ABAC may be eligible for Academic Renewal. Academic Renewal for the student signals the initiation of a new grade point average to be used for determining academic standing. This provision allows University System of Georgia degree-seeking students who earlier experienced academic difficulty to make a fresh start and have one final opportunity to earn an associate or bachelor's degree.

### Procedures

1. Applying for Academic Renewal Status
  1. Students are encouraged to apply for Academic Renewal status at the time of re-enrollment or enrollment as a transfer student at ABAC. Students who do not request Academic Renewal status at that time may do so up to one calendar year after enrollment.
  2. The application for Academic Renewal is available through the Registrar's Office or online at [http://apps.abac.edu/registrar/Student\\_Resources/AcademicRenewal.pdf](http://apps.abac.edu/registrar/Student_Resources/AcademicRenewal.pdf).
  3. The denial of a request for Academic Renewal status can be appealed to the Provost and Vice President for Academic Affairs.
  4. A student can be granted Academic Renewal status only one time.
2. All previously attempted coursework continues to be recorded on the student's official transcript.
  1. A Renewal GPA is begun when the student resumes taking coursework following approval for Academic Renewal.
  2. The Academic Renewal GPA will be used for determining academic standing and eligibility for graduation.
    - To earn a degree from ABAC, a student must meet the Institution's residency requirements after acquiring Academic Renewal status.
    - The student's overall GPA, not the Academic Renewal GPA, will be used for determining honors for graduation.
  3. Academic credit for previously completed coursework, including transfer and transient coursework, will be retained only for courses in which a grade of A, B, or C has been earned.
    - Retained grades are not calculated in a Renewal GPA. Such credit is considered in the same context as transfer credit, credit by examination, and courses with grades of "S."
    - Courses with grades of D or F must be repeated at the Academic Renewal institution if they are required in the student's degree program.
    - Applicability of retained credit to degree requirements will be determined by the degree requirements in effect at the time Academic Renewal status is conferred on the student. Specific institutional program regulations must also be met.
3. Students who are transferring to ABAC or are returning to ABAC may be eligible for Academic Renewal for coursework taken before the period of absence.
  1. Readmitted Students
    - Students who return to ABAC may be eligible for Academic Renewal for coursework taken before the period of absence.
      1. Students must have been absent from ABAC for a minimum period of five (5) years.
      2. Transfer credit for any coursework taken during the period of absence will be granted according to ABAC policies regarding transfer credits.
  2. Transfer Students
    - Students who leave a regionally accredited institution of higher education and transfer to ABAC may be eligible for Academic Renewal for coursework taken before a period of time equal to the period of absence required for Academic Renewal eligibility for readmitted students, which is five (5) years.
      1. Only coursework completed five years or more before transfer to ABAC can be considered for Academic Renewal.
      2. Courses taken more recently than five years before the date of transfer to ABAC are ineligible for consideration for Academic Renewal. However, transfer credit for coursework taken within the five years will be granted according to ABAC policies regarding transfer credits.
4. Any academic suspensions that occurred in the past shall remain recorded on the student's permanent record. If a suspension (either first or second) is on the record and the student encounters subsequent academic difficulty after having been granted Academic Renewal, the next suspension subjects the student to dismissal.
5. The Renewal GPA begins with the semester following re-enrollment.
6. Re-entry into any program is not automatic.

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7. The granting of Academic Renewal does not supersede financial aid policies regarding Satisfactory Academic Progress.
8. The granting of Academic Renewal does not supersede the admissions requirements of specific programs, e.g., teacher education and nursing, which require a specific minimum grade point average based upon all coursework.
9. Academic Renewal status granted by one USG institution shall be honored at all other USG institutions.

# Abraham Baldwin Agricultural College

## Academic Standing

The College recognizes four categories of academic standing: Good Standing, Academic Probation, Academic Suspension 1, and Academic Suspension 2.

**Good Standing.** Students are required to maintain a minimum Overall Grade Point Average (OGPA) of 2.0 to obtain and maintain good standing.

**Academic Probation.** Students are required to maintain a minimum OGPA of 2.0. When students' OGPA falls below 2.0, they will be placed on probation. First-year students who are placed on probation for the first time will be required to work with an Academic Support Counselor. All students who are on academic probation will be restricted to taking no more than 12 semester credit hours and are encouraged to seek assistance through the Academic Support Center. Students on academic probation may be in jeopardy of losing Federal Financial Aid.

- Students earning a Semester Institutional GPA (SIGPA) of 2.0 or higher the semester immediately following probation will be removed from probation if their OGPA is 2.0 or higher. If the OGPA remains below 2.0, they will remain on probation.
- Any student whose SIGPA is less than 2.0 during the semester following probation will be suspended per ABAC's academic standing policy.

**Academic Suspension.** Students not attaining minimum academic standards after being placed on academic probation will be suspended from the College. The minimum standard for avoiding academic suspension after being placed on academic probation is a SIGPA of 2.0. Consecutive terms of probation in which students continue to earn a SIGPA of 2.0 or higher will prevent suspension. However, failure to earn a SIGPA of 2.0 while on academic probation will result in a suspension. The first suspension will be for the first 16-week semester (fall or spring, not summer) immediately following the suspension; subsequent suspensions will be for one full academic year (three terms).

**Appeal of Academic Suspension.** Students may appeal an academic suspension, due to a mitigating circumstance\*, by notifying in writing the Registrar's Office. This appeal will be heard by the Academic Review Committee. An additional appeal may be submitted to the Provost and Vice President for Academic Affairs. The judgment of the Provost and Vice President for Academic Affairs will be considered the final and binding decision on the matter.

\*The appeals process is intended to provide a venue whereby students may voice a claim of discrimination, capricious or unfair dealings, circumstances beyond their control, or denial of due process.

Students returning to ABAC after suspension will be placed on post-suspension probation and be subject to probation requirements as noted above unless they have an OGPA of 2.0 or higher. Students returning on post-suspension probation status who earn a minimum SIGPA of 2.0 or higher will be allowed to continue in the probationary status until the OGPA of 2.0 for good academic standing is reached.

## Academic Support

Occasionally, college students encounter academic and personal obstacles that can feel overwhelming and derail their college plans. Academic Support can help. Academic Support is the *go-to* department for students and houses the Academic Support Counselors, Accommodation & Disability Services, the Counseling Center (Mental Health Counseling), the Tutoring Center, and the Testing Center. We are committed to helping students achieve their full academic potential from orientation to graduation through an approach that focuses on the whole student. Please visit [www.abac.edu/academics/academic-support](http://www.abac.edu/academics/academic-support) for additional information or email [asc@abac.edu](mailto:asc@abac.edu) or call 229-391-4995.

### Quick Links

- [Academic Support Counselors](#)
- [Accommodation & Disability Services](#)
- [Counseling Center](#)
- [Testing Center](#)
- [Tutoring Center](#)

## Advanced Placement (AP) Program

The College participates in the Advanced Placement (AP) Program of the College Entrance Examination Board. Through this program, high school students who plan to enroll at ABAC can take AP examinations in several subject areas. If students achieve the minimum score detailed in the AP Examination Score Requirements Table below, the College will award regular college credit in the subject areas of the exam(s), provided the subject area(s) are taught by the College. High school students can gain college credit and/or advanced placement at ABAC before actually beginning college. Students needing further information about the AP Program should contact their high school counselor.

Because of variation in credit awarded by different USG institutions, students who are awarded AP credit at ABAC and plan to transfer to another institution should determine what AP credit is accepted at their intended transfer institution. Official College Board transcripts with the AP scores will be required for any AP credit to be awarded.

**Credit by AP Examination Score Requirements Table**

| AP Examinations             | Minimum Score | ABAC Course Credit                                                                                                                                       | Semester Hours |
|-----------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Art History                 | 3             | ARTS1100 Art Appreciation - Art Appreciation                                                                                                             | 3              |
| Biology                     | 3             | BIOL1011K                                                                                                                                                | 4              |
| Biology                     | 4             | BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab                                                                                   | 4              |
| Biology                     | 5             | BIOL1107 Principles of Biology I/BIOL1107L Principles of Biology I Lab, BIOL1108 Principles of Biology II/BIOL1108L Principles of Biology II Lab         | 8              |
| Calculus AB                 | 3             | MATH1113 Pre-Calculus Mathematics, MATH2053 Calculus I                                                                                                   | 8              |
| Calculus BC                 | 3             | MATH2053 Calculus I, MATH2054 Calculus II                                                                                                                | 8              |
| Chemistry                   | 3             | CHEM1211 Principles of Chemistry I/CHEM1211L Principles of Chemistry I Lab                                                                               | 4              |
| Chemistry                   | 5             | CHEM1211 Principles of Chemistry I/CHEM1211L Principles of Chemistry I Lab, CHEM1212 Principles of Chemistry II/CHEM1212L Principles of Chemistry II Lab | 8              |
| Computer Science A          | 3             | CSCI1301 Computer Science I                                                                                                                              | 4              |
| Computer Science Principles | 3             | CSCI1100 Introduction to Computing                                                                                                                       | 3              |
| Macroeconomics              | 3             | ECON2105 Principles of Macroeconomics                                                                                                                    | 3              |
| Microeconomics              | 3             | ECON2106 Principles of Microeconomics                                                                                                                    | 3              |
| English Lang/Comp           | 3             | ENGL1101 Composition I                                                                                                                                   | 3              |
| English Lang/Comp           | 5             | ENGL1101 Composition I, ENGL1102 Composition II                                                                                                          | 6              |
| English Lit/Comp            | 3             | ENGL1101 Composition I                                                                                                                                   | 3              |
| English Lit/Comp            | 5             | ENGL1101 Composition I, ENGL1102 Composition II                                                                                                          | 6              |
| Environmental Science       | 3             | SCIE1005 Environmental Science/SCIE1005L Environmental Science Lab                                                                                       | 4              |

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|                        |   |                                                                                                   |   |
|------------------------|---|---------------------------------------------------------------------------------------------------|---|
| European History       | 3 | ELECTIVE IN CORE AREA E *                                                                         | 3 |
| French                 | 3 | LANG 12XX **                                                                                      | 3 |
| French                 | 4 | LANG 12XX, LANG 21XX **                                                                           | 6 |
| French                 | 5 | LANG 12XX, LANG 21XX, LANG 22XX **                                                                | 9 |
| German Language        | 3 | LANG 12XX **                                                                                      | 3 |
| German Language        | 4 | LANG 12XX, LANG 21XX **                                                                           | 6 |
| German Language        | 5 | LANG 12XX, LANG 21XX, LANG 22XX **                                                                | 9 |
| Government & Politics  | 3 | POLS1101 American Government***                                                                   | 3 |
| Human Geography        | 3 | GEOG1101 Intro. to Human Geography                                                                | 3 |
| Latin                  | 3 | LANG 12XX **                                                                                      | 3 |
| Latin                  | 4 | LANG 12XX, LANG 21XX **                                                                           | 6 |
| Latin                  | 5 | LANG 12XX, LANG 21XX, LANG 22XX **                                                                | 9 |
| Music Theory           | 3 | MUSC1134 Music Theory I/MUSC1134L Aural and Sight-Singing Lab I                                   | 4 |
| Physics 1              | 3 | PHYS1111 Introductory Physics I/PHYS1111L Introductory Physics I Lab                              | 4 |
| Physics 2              | 3 | PHYS1112 Introductory Physics II/PHYS1112L Introductory Physics II Lab                            | 4 |
| Physics C: Mechanics   | 5 | PHYS2211 Principles of Physics I/PHYS2211L Principles of Physics I Lab                            | 4 |
| Physics C: Electricity | 5 | PHYS2212 Principles of Physics II/PHYS2212L Principles of Physics II Lab                          | 4 |
| Psychology             | 3 | PSYC1101 Intro General Psychology                                                                 | 3 |
| Spanish                | 3 | SPAN1002 Elementary Spanish II                                                                    | 3 |
| Spanish                | 4 | SPAN1002 Elementary Spanish II, SPAN2001 Intermediate Spanish I                                   | 6 |
| Spanish                | 5 | SPAN1002 Elementary Spanish II, SPAN2001 Intermediate Spanish I, SPAN2002 Intermediate Spanish II | 9 |
| Statistics             | 3 | MATH1401 Elementary Statistics                                                                    | 3 |
| Studio Art: 2-D Design | 3 | ART ELECTIVE                                                                                      | 3 |
| Studio Art: 3-D Design | 3 | ART ELECTIVE                                                                                      | 3 |
| Studio Art: Drawing    | 3 | ART ELECTIVE                                                                                      | 3 |

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|               |   |                                                                        |   |
|---------------|---|------------------------------------------------------------------------|---|
| US History    | 3 | HIST2111 United States History I***                                    | 3 |
| US History    | 5 | HIST2111 United States History I, HIST2112 United States History II*** | 6 |
| World History | 3 | HIST1111 World History I                                               | 3 |
| World History | 5 | HIST1111 World History I, HIST1112 World History II                    | 6 |

\* This elective may be used in the Core Curriculum Area E to satisfy three hours of the “choose 6 hours” requirement.

\*\* LANG 21XX and LANG 22XX may be used in the Core Curriculum Area C to satisfy the “foreign language (2001 or higher)” elective.

\*\*\* Students receiving credit for American Government or American History must meet the State of Georgia Legislative Requirements regarding Georgia History and Georgia Constitution through examination.

## Appeal of Grades

To contest a grade, students must initiate the appeal in writing to the instructor within 30 calendar days from the last day of class of the term in which the grade was recorded. Students must first appeal the matter in writing to the instructor(s) who taught the course. The appeal must specify reasons the assigned grade is incorrect or inappropriate. The instructor(s) will respond to the student in writing within 10 (ten) working days of the appeal date.

Should this response not satisfy the appeal, the student can appeal in writing within 10 (ten) working days from the date of the instructor's reply to the department head or dean of the academic school in which the course was taught. The department head or dean may conduct a conference including the dean, the department head, the student, and the instructor. The department head or dean may convene an impartial committee in the discipline to review pertinent documents. Within 10 (ten) working days from the date of the student's appeal to the department head or dean, the department head or dean will respond to the student in writing.

Should this procedure fail to resolve the appeal, the student must provide a written appeal to the Provost and Vice President for Academic Affairs within ten working days from the date of the school department head/dean's response. The Provost and Vice President for Academic Affairs will take the appeal to the Academic Review Committee, where further hearings may be conducted. The judgment of the Provost will be considered the final and binding decision on the matter.

The appeals process is intended to provide a venue whereby students may voice a claim of discrimination, capricious or unfair dealings, or denial of due process.



## Auditing Class

**Students interested in auditing a class must indicate to the instructor their intention to do so during the first five days of the term.** Instructors should complete the “Request to be considered an Auditor” form, obtain the student’s signature, and forward the forms to the Registrar’s Office. A grade of V will be automatically assigned to auditing students. No credit is granted when the course is completed. Students cannot change from audit to credit status while enrolled in a course as an auditor. Students interested in obtaining credit for a class which has been audited will be required to take the course under non-audit status in a later term. ***Fees are calculated the same for an audit course as for a credit course.***

## Cambridge Advanced International Certificate of Education (AICE) Diploma

“The Cambridge Advanced International Certificate of Education (AICE) Diploma is an international curriculum and examination system that emphasizes the value of broad and balanced study. Alongside in-depth understanding of a variety of subjects, students also need to master a broader range of skills critical for success in university study and employment.”

“The Cambridge AICE Diploma was first awarded in 1997 and has since become popular with a range of schools in different parts of the world. It encompasses the ‘gold standard’ Cambridge International AS and A Level qualifications, and offers students the opportunity to tailor their studies to their individual interests, abilities and future plans within an international curriculum framework”. (Source: Cambridge AICE Diploma, 2015).

The table below contains Cambridge AICE Scores and ABAC Course Equivalents; credit will be awarded for passing grades of A - D at the AS Level and A Level. Official Cambridge transcripts with the scores will be required for any AICE credit to be awarded.

**Cambridge AICE Scores & ABAC's Course Equivalent\*\***

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| AICE Exam Name                            | AS Level Credit Awarded for ABAC Course                                     | Credit Hours | A Level Credit Awarded for ABAC Course                                                                                                                       | Credit Hours |
|-------------------------------------------|-----------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Accounting                                | ACCT2101 Principles of Accounting I                                         | 3            | ACCT2101 Principles of Accounting I, ACCT2102 Principles of Accounting II                                                                                    | 6            |
| Biology                                   | BIOL1107 Principles of Biology I, BIOL1107L Principles of Biology I Lab     | 4            | BIOL1107 Principles of Biology I, BIOL1107L Principles of Biology I Lab, BIOL1108 Principles of Biology II, BIOL1108L Principles of Biology II Lab           | 8            |
| Business                                  | BUSA1105 Introduction to Business                                           | 3            | BUSA1105 Introduction to Business                                                                                                                            | 3            |
| Chemistry                                 | CHEM1211 Principles of Chemistry I, CHEM1211L Principles of Chemistry I Lab | 4            | CHEM1211 Principles of Chemistry I, CHEM1211L Principles of Chemistry I Lab<br>CHEM1212 Principles of Chemistry II, CHEM1212L Principles of Chemistry II Lab | 8            |
| Economics                                 | ECON2105 Principles of Macroeconomics                                       | 3            | ECON2105 Principles of Macroeconomics, ECON2106 Principles of Microeconomics                                                                                 | 6            |
| English-Language OR Language & Literature | ENGL1101 Composition I                                                      | 3            | ENGL1101 Composition I, ENGL1102 Composition II                                                                                                              | 6            |
| English Literature                        | lg6otL47XiFvSTIWIBZ6 - Missing course                                       | 3            | Jv7TWrWiEdJEJN9FT8ne - Missing course, lg6otL47XiFvSTIWIBZ6 - Missing course                                                                                 | 6            |
| History-American*                         | HIST2111 United States History I                                            | 3            | HIST2111 United States History I, HIST2112 United States History II                                                                                          | 6            |
| History                                   | HIST1112 World History II                                                   | 3            | HIST1112 World History II                                                                                                                                    | 3            |
| Mathematics                               | MATH1112 Trigonometry, MATH1113 Pre-Calculus Mathematics                    | 7            | MATH1113 Pre-Calculus Mathematics, MATH2053 Calculus I                                                                                                       | 8            |
| Music                                     | MUSC1100 Music Appreciation                                                 | 3            | MUSC1100 Music Appreciation                                                                                                                                  | 3            |
| Physics                                   | PHYS1111 Introductory Physics I, PHYS1111L Introductory Physics I Lab       | 4            | PHYS1111 Introductory Physics I, PHYS1111L Introductory Physics I Lab, PHYS1112 Introductory Physics II, PHYS1112L Introductory Physics II Lab               | 8            |
| Psychology                                | PSYC1101 Intro General Psychology                                           | 3            | PSYC1101 Intro General Psychology                                                                                                                            | 3            |
| Sociology                                 | SOCI1101 Introduction to Sociology                                          | 3            | SOCI1101 Introduction to Sociology                                                                                                                           | 3            |
| Spanish                                   | SPAN1001 Elementary Spanish I                                               | 3            | SPAN1002 Elementary Spanish II, SPAN2001 Intermediate Spanish I                                                                                              | 6            |

\* Students receiving Cambridge's AICE credit for American History must validate proficiency for the students' having satisfied the Georgia History requirement. See State of Georgia Legislative Requirements at <https://www.abac.edu/academics/academicsupport/georgia-history-constitution>.

\*\* Exams and credit awarded will be added as other courses are reviewed and approved.

## Change of Schedule (Drop/Add)

During the drop/add period, students may change their schedule through Banner Web. Students are discouraged from changing schedules after classes begin. However, consideration is given to every request for a change in students' programs, and recommendations are made in accordance with the student's educational goals and individual needs.

If a schedule change becomes necessary after registration, all changes should be made during the official drop/add period at the beginning of the semester. The drop/add period is published in the official Academic Calendar.

**After drop/add, students must follow the withdrawal policy.** A student must **withdraw from all classes to receive a refund after drop/add**. Tuition and fee refunds are based on the date the student has withdrawn from all classes. [Click here](#) to see the Withdrawal Refund Schedule for more information. Questions about refunds can be directed to Student Accounts, [studentaccounts@abac.edu](mailto:studentaccounts@abac.edu).

## Classification of Students

Students are classified by year according to the number of credits they have earned. Advanced Placement (AP), CLEP, and transfer credit will have an impact on a student's classification. Classifications are defined as follows:

| CLASSIFICATION | CREDIT HOURS EARNED |
|----------------|---------------------|
| Freshmen       | Less than 30 hours  |
| Sophomore      | At least 30 hours   |
| Junior         | At least 60 hours   |
| Senior         | At least 90 hours   |

## College Level Examination Program (CLEP)

Students enrolled at the College may earn full credit for certain courses by achieving acceptable scores on the College Level Examination Program tests. With a few exceptions, adequate test scores will match and substitute for specific courses in the current catalog. CLEP Tests are computer-based and individually administered by the Testing Center. If credit is earned, the results are recorded by course, course number, and semester hours earned. A grade of K is awarded for successful CLEP exams in which students earn the minimum score stated below. Students interested in learning more about CLEP can visit <https://www.abac.edu/academics/academic-support/testing/#College-Level-Examination-Program-CLEP>. Official College Board transcripts with the CLEP score(s) will be required for any CLEP credit to be awarded.

**Credit by CLEP Score Requirements Table**

| <b>Composition and Literature</b>          | <b>Minimum Score</b> | <b>ABAC Course Credit</b>                                                                                                        | <b>Semester Hours</b> |
|--------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| American Literature                        | 50                   | ENGL2131 American Literature I/ENGL2132 American Literature II                                                                   | 3                     |
| Analyzing and Interpreting Literature      | 50                   | No Credit                                                                                                                        | —                     |
| College Composition                        | 50                   | ENGL1101 Composition I                                                                                                           | 3                     |
| College Composition Modular                | 50                   | ENGL1101 Composition I                                                                                                           | 3                     |
| English Literature                         | 50                   | ENGL2121 British Literature I/ENGL2122 British Literature II                                                                     | 3                     |
| Humanities                                 | 50                   | HUMN2221 Western World Humanities I                                                                                              | 3                     |
| <b>Foreign Languages</b>                   | <b>Minimum Score</b> | <b>ABAC Course Credit</b>                                                                                                        | <b>Semester Hours</b> |
| French Language - Level 1 Proficiency      | 50                   | LANG 11XX, LANG 12XX                                                                                                             | 6                     |
| French Language - Level 2 Proficiency      | 59                   | LANG 11XX, LANG 12XX, LANG 21XX*                                                                                                 | 9                     |
| German Language - Level 1 Proficiency      | 50                   | LANG 11XX, LANG 12XX                                                                                                             | 6                     |
| German Language - Level 2 Proficiency      | 60                   | LANG 11XX, LANG 12XX, LANG 21XX*                                                                                                 | 9                     |
| Spanish Language - Level 1 Proficiency     | 50                   | SPAN1001 Elementary Spanish I, SPAN1002 Elementary Spanish II                                                                    | 6                     |
| Spanish Language - Level 2 Proficiency     | 63                   | SPAN1001 Elementary Spanish I, SPAN1002 Elementary Spanish II, SPAN2001 Intermediate Spanish I                                   | 9                     |
| Spanish with Writing - Level 1 Proficiency | 50                   | SPAN1001 Elementary Spanish I, SPAN1002 Elementary Spanish II                                                                    | 6                     |
| Spanish with Writing - Level 2 Proficiency | 65                   | SPAN1001 Elementary Spanish I, SPAN1002 Elementary Spanish II, SPAN2001 Intermediate Spanish I, SPAN2002 Intermediate Spanish II | 12                    |

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| <b>Social Sciences and History</b>     | <b>Minimum Score</b> | <b>ABAC Course Credit</b>                                                   | <b>Semester Hours</b> |
|----------------------------------------|----------------------|-----------------------------------------------------------------------------|-----------------------|
| American Government                    | 50                   | POLS1101 American Government***                                             | 3                     |
| History of the United States I         | 50                   | HIST2111 United States History I**                                          | 3                     |
| History of the United States II        | 50                   | HIST2112 United States History II***                                        | 3                     |
| Human Growth and Development           | 50                   | PSYC2103 Human Growth and Development                                       | 3                     |
| Introduction to Educational Psychology | 50                   | No Credit                                                                   | —                     |
| Introductory Psychology                | 50                   | PSYC1101 Intro General Psychology                                           | 3                     |
| Introductory Sociology                 | 50                   | SOCI1101 Introduction to Sociology                                          | 3                     |
| Principles of Macroeconomics           | 50                   | ECON2105 Principles of Macroeconomics                                       | 3                     |
| Principles of Microeconomics           | 50                   | ECON2106 Principles of Microeconomics                                       | 3                     |
| Social Sciences and History            | 50                   | No Credit                                                                   | —                     |
| Western Civilization I                 | 50                   | Area E Elective **                                                          | 3                     |
| Western Civilization II                | 50                   | Area E Elective **                                                          | 3                     |
| <b>Science and Mathematics</b>         | <b>Minimum Score</b> | <b>ABAC Course Credit</b>                                                   | <b>Semester Hours</b> |
| Biology                                | 50                   | BIOL1107 Principles of Biology I, BIOL1107L Principles of Biology I Lab     | 4                     |
| Calculus                               | 50                   | MATH2053 Calculus I                                                         | 4                     |
| Chemistry                              | 50                   | CHEM1211 Principles of Chemistry I, CHEM1211L Principles of Chemistry I Lab | 4                     |
| College Algebra                        | 50                   | MATH1111 College Algebra                                                    | 3                     |
| College Mathematics                    | 50                   | No Credit                                                                   | —                     |
| Natural Sciences                       | 50                   | No Credit                                                                   | —                     |
| Precalculus                            | 50                   | MATH1113 Pre-Calculus Mathematics                                           | 4                     |
| <b>Business</b>                        | <b>Minimum Score</b> | <b>ABAC Course Credit</b>                                                   | <b>Semester Hours</b> |
| Financial Accounting                   | 50                   | ACCT2101 Principles of Accounting I                                         | 3                     |
| Information Systems                    | 50                   | CISM2201 Fund of Computer Applications                                      | 3                     |
| Introductory Business Law              | 50                   | No Credit                                                                   | —                     |
| Principles of Management               | 50                   | No Credit                                                                   | —                     |
| Principles of Marketing                | 50                   | No Credit                                                                   | —                     |

\* LANG 21XX and LANG 22XX may be used in the Core Curriculum Area C to satisfy the “foreign language (2001 or higher)” elective.

\*\* This elective may be used in the Core Curriculum Area E to satisfy 3 hours of the electives.

\*\*\*Students receiving credit for American Government or American History must meet the State of Georgia Legislative Requirements regarding Georgia History and Georgia Constitution through examination.

## College Policy on Class Attendance

Courses at ABAC are provided for the intellectual growth and development of students. The interaction with instructors and other students is an essential element of the learning process, and a high correlation exists between class attendance and course grades. Therefore, to attain maximum success, students should attend all their classes, be on time, and attend all scheduled course activities. Absence from class does not excuse students from full responsibility for classwork or assignments missed. Students must accept this responsibility.

Individual instructors will establish attendance policies for each class, which are published in the course syllabus. The penalty for absences is at the discretion of the instructor and may include failure of the course. Students who stop attending class without officially withdrawing will receive a grade for the course.



## Competency Requirement in History and Constitution

Students who receive a bachelor's degree or associate degree from a University System of Georgia institution are required by the Georgia legislature to show competency in United States and Georgia history and knowledge of the constitutions of the United States and Georgia. Successful completion of POLS 1101 - American Government may be used to fulfill the constitutional requirements. Successful completion of HIST 2111 - United States History I or HIST 2112 - United States History II may be used to satisfy the history competency requirements.

- Students who transfer U.S. History and/or American Government courses from institutions **outside the state of Georgia** must also fulfill the legislative requirements in Georgia history and/or constitution by examination.
- Students who receive credit for U.S. History and/or American Government courses through the **Advanced Placement (AP) Program** of the College Entrance Examination Board must also fulfill the legislative requirements in Georgia history and/or constitution by examination.
- Students who receive credit for U.S. History and/or American Government courses through the **Cambridge Advanced International Certificate of Education (AICE)** Diploma must also fulfill the legislative requirements in Georgia history and/or constitution by examination.
- Students who receive credit for U.S. History and/or American Government courses through the **College Level Examination Program (CLEP)** must also fulfill the legislative requirements in Georgia history and/or constitution by examination.
- Students who receive credit for U.S. History and/or American Government courses through **International Baccalaureate (IB)** Diploma must also fulfill the legislative requirements in Georgia history and/or constitution by examination.

## Course Load

To stay on track for graduation, students should plan to complete 15 credit hours each fall and spring. In addition to the number of hours required for a degree, students are required to take PHED 1100 Health and Wellness and one physical education activity. The maximum number of credit hours a student can take in the fall and spring semesters is 18. A student with a minimum overall GPA of 3.0 may carry additional course work. See your advisor for the overload permission.

## Credit Hour

A credit hour is a unit of measuring educational credit and is usually based on the number of hours per week in class. For example, most ABAC courses are three credit hours and meet approximately for three hours each week.

ABAC does not rely on any means of determining academic credit other than semester credit hours. ABAC uses the *Board of Regents of the University System of Georgia Policy Manual, Section 3.4.4* and established federal regulations that are reflected in the Southern Association of Colleges and Schools Commission on Colleges' (SACSCOC) policy on credit hours updated in August 2018 for determining the amount of credit awarded for courses. The BOR Policy Manual, Section 3.4.4, states, "a minimum of 750 minutes of instruction or equivalent is required for each semester credit hour." The U.S. Department of Education and SACSCOC's Credit Hours Policy Statement define a credit hour as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work [engaged learning activities] each week for approximately 15 weeks.

## Directory Information

ABAC designates the following items as directory information. The College, per FERPA, may disclose any of the following items without the prior written consent of the student unless the student files a written request to restrict directory information access.

- Student Name
- Degree program (Major Field of Study)
- Class (e.g., Sophomore)
- Dates of attendance
- Honors Status
- Degrees and awards received
- Campus email address
- Address (i.e., Street, City, State, and Zip)
- County
- Phone number

ABAC does not publish a formal student directory; however, the items above are marked as "directory information" when published by the College. A student who does not wish that any of the directory information be made available without prior consent must complete and submit the Directory Information Opt-Out or Opt-In form to the Registrar's Office at the time of enrollment or by the end of the drop/add period each semester, requesting that directory information be withheld.

Students should consider carefully the consequences of any decision to withhold any category of "Directory Information," as any future requests for such information from non-institutional persons or organizations will be refused. ABAC will honor all requests to withhold all of the categories of directory information listed above but cannot assume responsibility to contact students for subsequent permission to release them. Regardless of the effect, ABAC assumes no liability for honoring all opt-out requests.

## DSST (Formerly Dantes) Program

Students enrolled at the College may earn credit for certain courses by achieving minimum scores on the DSST Tests. Minimum test scores will match and substitute for specific courses in the current catalog. DSST tests are electronically administered by the Testing Center. If credit is earned, the results are recorded by course, course number, and semester hours earned. A grade of K is awarded for successful DSST exams in which students earn the minimum score. Please visit, <http://www.abac.edu/future-students/testing>, for a current listing of DSST exams accepted for credit. DSST credit may be transferable but the student must check with the receiving institution to verify credit acceptance. Official DSST transcripts with the DSST score(s) will be required for any DSST credit to be awarded.

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### eCore Classes

eCore offers students the opportunity to complete undergraduate requirements in Core Areas A-E completely online via public colleges and universities within the University System. eCore courses are taught by instructors from SACSCOC accredited institutions within the system and are transferrable within the USG as well as to most regionally accredited schools. Visit ABAC's eCore website, <http://www.abac.edu/academics/ecore>, for more information.

## Grade Point Averages (GPA)

**Institutional GPA.** The institutional grade point average (IGPA) includes ABAC courses in which students earn a grade of A, B, C, D, F, and WF. As of the fall semester 2016, all grades earned in repeated courses are used in the IGPA calculation. Courses repeated before the fall semester of 2016 are treated per the 2015-2016 ABAC catalog.

**Semester Institutional GPA.** The semester institutional grade point average (SIGPA) is the institutional GPA for a single semester (not overall).

**Regents' GPA.** The Regents' grade point average (RGPA) includes all ABAC courses in which students earn a grade of A, B, C, D, F, and WF.

**Transfer GPA.** The transfer grade point average (TGPA) includes all earned transfer credits accepted by ABAC in which students earned a grade of A, B, C, D, F, and WF.

**Overall GPA.** The overall grade point average (OGPA) includes all ABAC earned hours and all earned transfer credits accepted by ABAC with grades of A, B, C, D, F, and WF. As of the fall semester 2016, all grades earned in repeated courses are used in the OGPA calculation. Courses repeated before the fall semester of 2016 are treated per the 2015-2016 ABAC catalog.

## Grades and Final Examinations

Grades are based on performance by students in the classroom and laboratory as shown through tests, oral responses and other classwork, outside assignments, experiments, term papers, other acceptable academic procedures, and final examinations. The grade is intended to reflect student progress toward the objectives of the course.

All students are required to take final examinations in courses each semester in accordance with the published final exam schedule. No instructor shall deviate from the published schedule of final exams for a class or individual student without the written approval of the school dean.

### Final Instructional Class Days and Reading Periods

The following applies to the standard academic terms, including the Fall Semester, Spring Semester, and Full Summer Session. It does not apply to the Early Short Summer Session and Late Short Summer Session. Given the variability in the exact timing of the Full Summer Session, the Office of the Registrar will adjust the final instructional class days and reading periods for this semester only to meet the required instructional time.

#### Final Instructional Class Days

1. Final Instructional Class Days are scheduled during each standard academic term including the Full Summer Session and are the last two days a course officially meets.
2. No tests or quizzes are to be administered on these days. Lab quizzes and practicums may be given in courses comprised of both a lecture and a scheduled lab, wherein the lecture carries at least two credits.
3. For all courses, graded homework or assignments, lab reports, course projects, demonstrations, studio reviews, and presentations may be due during these two days, provided that they are listed on the syllabus at the start of the semester.
4. All quizzes and tests should be graded and reported to students on or before the last Final Instructional Class Day.

#### Reading Periods

1. Reading Periods will be designated to provide time for students to prepare for final examinations.
2. No classes will meet, including labs, recitations, projects, design/capstone courses, and studios.
3. No assignments, projects, presentations, or other graded activities are allowed.
4. Instructors may schedule optional study review sessions for students during reading periods, but no credit or extra credit may be attached to these optional sessions. New content may not be covered, and any materials (e.g., handouts, slides, practice problems, etc.) that are provided at these optional review sessions must be made available to all students. This provision does not require that such optional sessions be audio or video recorded.

#### Final Examinations

1. In regularly scheduled lecture courses of the Institute, a final examination shall be administered at the time specified in the official Final Examination Schedule as distributed by the Office of the Registrar. In courses such as seminars, senior design, capstone, writing courses, and laboratories, final examinations may be waived and may be replaced with an appropriate assessment. The decision to give a final exam in these courses shall be made by the instructor of record. An announcement of the course's final examination policy shall be made to the class at its first meeting and included in the syllabus.
2. No assessment other than a final examination or its replacement may be due during the Final Examination Period.
3. A change in the scheduling of a final examination for an individual student ordinarily will not be permitted; however, such a change may be allowed for hardship cases at the discretion of the instructor and approval by the school dean. The request for a change must be justified in writing by the student and shall be submitted to the instructor at least one week before the Final Examination Period and may be rescheduled to an appropriate time.
4. In the event a student has two final examinations scheduled for the same time, the course having the lower number shall be considered in conflict, and the student shall notify the instructor no later than two weeks before the Thursday of the Final Examination Period. In such case, the final examination in that course shall be given during the Conflict Examination Period or, by agreement of the instructor and the student, at an alternate time.
  1. If the student notifies the instructor after the above deadline but before the Thursday of the Final Examination Period, the student shall, at the discretion of the instructor be given the final examination during the Conflict Examination Period or at an alternative time during the Final Examination Period.
  2. A student who fails to notify the instructor of the conflict before the Thursday of the Final Examination Period shall, at the discretion of the instructor:
    1. Receive a score of zero on the final examination, or
    2. Be given the final examination during the Conflict Examination Period or at an alternative time during the Final Examination Period.



## Abraham Baldwin Agricultural College

5. In the event a student is scheduled for three final examinations in one day, the examination scheduled for the middle period shall be considered in conflict, and the student shall notify the instructor no later than two weeks before the Thursday of the Final Examination Period. In such case, the final examination in that course shall be given during the Conflict Examination Period or, by agreement of the instructor and the student, at an alternate time.
  1. If the student notifies the instructor after the above deadline but before the Thursday of the Final Examination Period, the student shall, at the discretion of the instructor:
    1. Be given the final examination during the Conflict Examination Period or at an alternative time during the Final Examination Period, or
    2. Be given the final examination at the time scheduled for the course.
  2. A student who fails to notify the instructor of the conflict before the Thursday of the Final Examination Period shall, at the discretion of the instructor:
    1. Receive a score of zero on the final examination, or
    2. Be given the final examination during the Conflict Examination Period or at an alternative time during the Final Examination Period, or
    3. Be given the final examination at the time scheduled for the course.

### **Conflict Examination Period**

The Conflict Examination Period is on the last day of finals.

# Abraham Baldwin Agricultural College

## The Grading System

All institutions of the University System of Georgia shall use a 4.0 grade point average (GPA) system. The following grades are approved for use in institutions of the University System of Georgia and are included in the determination of the grade point average.

|    |                  |      |
|----|------------------|------|
| A  | Excellent        | 4.0  |
| B  | Good             | 3.0  |
| C  | Satisfactory     | 2.0  |
| D* | Passing*         | 1.0* |
| F  | Failure          | 0.0  |
| WF | Withdrew Failing | 0.0  |

*\*Although a grade of D is considered passing, a grade of D may not be acceptable for progression in certain courses and/or majors. See course descriptions for specific information.*

The following grades are approved for use in the cases indicated, but will **not** be included in the determination of the grade point average.

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I  | This grade indicates that students are producing satisfactory work, but for non-academic reasons beyond their control, were unable to satisfy the full requirements of the course. Grades of I cannot be removed by re-enrolling in and completing a course. For Fall 2018 and prior terms: If a grade of I is not satisfactorily removed after 12 months, the Registrar will change the grade of I to the grade of F. For Spring 2019 and future terms: If a grade of I is not satisfactorily removed by midterm of the subsequent term (see Academic Calendar), the Registrar will change the grade of I to the grade of F. |
| W  | This grade indicates that students were permitted to withdraw without academic penalty. Withdrawals without academic penalty will not be permitted after the mid-point of the semester except in cases of hardship as determined by the Provost and Vice President for Academic Affairs.                                                                                                                                                                                                                                                                                                                                      |
| WM | This grade indicates students were permitted to withdraw under the Board of Regents policy for military service refunds. The use of this grade indicates that students were permitted to withdraw without penalty at any time during the term.                                                                                                                                                                                                                                                                                                                                                                                |
| S  | This grade indicates that credit has been given for completion of degree requirements other than academic course work. The use of this grade is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this grade for academic course work must be submitted to the Chancellor for approval.                                                                                                                                                                                                               |
| U  | This grade indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work. The use of this grade is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this grade for academic course work must be submitted to the Chancellor for approval.                                                                                                                                                                                                       |
| V  | This grade indicates that students were given permission to audit the course. Students may not transfer from audit to credit status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| K  | This grade indicates that students were given credit for the course via a credit by examination program (CLEP, AP, DSST, Proficiency, etc.).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ^  | This symbol following the grade is used for Learning Support courses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| #  | This symbol following the grade is used for Academic Renewal courses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## High School Education Pathway

In 2008, the University System of Georgia approved a policy to award high school students who successfully completed the Education Pathway three (3) college credit hours in lieu of EDUC 2110 Investigating Critical and Contemporary Issues in Education.

For students enrolling in USG institutions (prior to fall 2011) and meeting all the criteria for successful completion outlined below, with the exception of passing the statewide assessment, USG institutions may award credit based on agreements with local school systems.

For students enrolling at USG institutions in the fall of 2011 or later, credit will be awarded for all students from any Georgia public school who satisfy the criteria for successful completion outlined below. Students should contact their high school and request required documentation be provided to the Registrar's Office.

Successful completion is defined as follows:

1. Passing the three Education Pathway courses with a minimum grade of C,
  - 13.01100 - Examining the Teaching Profession
  - 13.01200 - Contemporary Issues in Education
  - 13.01300 - Teaching as a Profession Practicum
2. Completion of a portfolio as part of the Pathway course requirements, and
3. Passing of the statewide assessment (unless prior to fall 2011).

# Abraham Baldwin Agricultural College

## Honors Day

Honors Day was introduced to give public recognition to students who demonstrate high academic achievement. Students are selected for honors based on the following criteria:

1. Completing 45 collegiate level credit hours at ABAC with a minimum 3.25 overall grade point average (OGPA) recognizes a student as an Honor Student.
2. Completing 45 collegiate level credit hours at ABAC with a minimum 3.50 overall grade point average (OGPA) recognizes a student as a Superior Honor Student.
3. Completing 45 collegiate level credit hours at ABAC with a minimum 3.75 overall grade point average (OGPA) recognizes a student as a Distinguished Honor Student.

Collegiate-level courses are numbered 1000 and above. Courses numbered below 1000 do not count toward the 45 collegiate level credit hours.

## Honor Graduates

Honor graduates are selected based on their overall GPA (OGPA) at the end of the previous term and on the following criteria.

|                                    |                  |             |
|------------------------------------|------------------|-------------|
| • Honors for Baccalaureate Degrees |                  |             |
|                                    | Cum Laude        | 3.50 - 3.69 |
|                                    | Magna Cum Laude  | 3.70 - 3.89 |
|                                    | Summa Cum Laude  | 3.90 - 4.00 |
| • Honors for Associate Degrees     |                  |             |
|                                    | With Merit       | 3.50 - 3.69 |
|                                    | With Distinction | 3.70 - 3.89 |
|                                    | With Honors      | 3.90 - 4.00 |

After graduation, posting of final grades, and verification of all degree requirements, honor status will be calculated and added to diplomas and transcripts of students who qualify.

## Honors List

### President's Honor List

Superior achievement in academics is recognized each semester by the publication of a President's Honor List, which includes those students who complete 12 or more non-Learning Support credit hours with a semester institutional grade point average (SIGPA) of 4.0.

Excluded from the selection criteria:

- I grade and credit hours
- LS grades and credit hours
- Repeated courses with excluded grades and credit hours
- Grade changes processed after grades are posted in Banner

### Dean's Honor List

Excellence in academic achievement is recognized each semester by the publication of a Dean's Honor List, which includes those students who complete 12 or more non-Learning Support credit hours with a minimum semester institutional grade point average (SIGPA) of 3.5.

Excluded from the selection criteria:

- I grade and credit hours
- LS grades and credit hours
- Repeated courses with excluded grades and credit hours
- Grade changes processed after grades are posted in Banner

### Distinguished Achievement List

Excellence in academic achievement among part-time students is recognized each semester by the publication of a Distinguished Achievement List. To be included on the Distinguished Achievement List, students must complete between 6 and 11 semester hours of non-Learning Support course work with a minimum semester institutional grade point average (SIGPA) of 3.5.

Excluded from the selection criteria:

- I grade and credit hours
- LS grades and credit hours
- Repeated courses with excluded grades and credit hours
- Grade changes processed after grades are posted in Banner

## Honors Program

The Honors Program offers academically talented students a combination of specially designed academic experiences along with advanced professional opportunities. As a living and learning community, Honors students develop social networks with other students who share their same academic skills. All courses in the Honors Program encourage student participation through interactive classroom techniques and require students to engage in research.

The Honors Program requires the completion of a minimum of 15 credit hours from Honors courses or through Enhanced Experience Honors Contracts. At the Tifton site, hours must include HUMN1100H Topics in the Humanities (Hon) and HNRS1102 Honors Seminar. Membership in the Honors Program is by invitation or through application to the Honors Director. For further information, contact the Honors Director at either the Tifton campus or Bainbridge site. Additional Honors Program hours are earned through the Enhanced Experience Honors Contract arranged by the student, the course instructor, and the Honors Program Directors. For a list of courses, please see Honors Program Courses in Course Descriptions.

## Institutional Absence

Institutional absence is defined as an absence that occurs due to activities students are involved in as official representatives of the College. A student who serves as an official representative of the College is defined as meeting the following criteria.

- Authorized to use the College name in public relationships outside the institution;
- Regularly interacts with non-College individuals and groups over an extended period (at least one semester);
- Represents the College as a part of a group and not as an individual;
- Represents the College under the direct supervision of a college faculty or staff member; and is authorized, in advance, by the President, or President's designee, of the College.

Students with institutional absences are not released from the obligations and responsibilities of their courses. However, these students will not be penalized with unexcused absences when absences result from regularly scheduled activities in which they represent the College.

Further, students are to contact instructors, before the absence, for arrangements to make up any work that will be missed in a manner acceptable to the instructor. Advisors of activities will schedule off-campus events that do not unduly disrupt the learning process for students.



## Institutional Policy Under the Family Educational Rights and Privacy Act (FERPA) of 1974

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An “eligible student” under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution.) These rights include the following:

1. The right to inspect and review the student’s education records within 45 days after the day Abraham Baldwin Agricultural College receives a request for access. A student should submit to the registrar, dean, head of the academic department, or other appropriate officials, a written request that identifies the record(s) the student wishes to inspect. The school official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the school official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes is inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.

A student who wishes to ask the school to amend a record should write the school official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the school decides not to amend the record as requested, the school will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before Abraham Baldwin Agricultural College discloses personally identifiable information (PII) from the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

The school discloses education records without a student’s prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by Abraham Baldwin Agricultural College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of Abraham Baldwin Agricultural College who performs an institutional service or function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record to fulfill his or her professional responsibilities for Abraham Baldwin Agricultural College.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office

U.S. Department of Education

400 Maryland Avenue, SW

Washington, DC 20202

Source: <https://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html>

## International Baccalaureate (IB) Credits

When appropriate, and **evidence is provided that the course work is comparable to a college course**, ABAC will award college course credit for IB credit following the guidelines outlined below:

- Semester credit hours and course credit will be given for **IB Diploma completers only**. Please visit [http://apps.abac.edu/Registrar/Transfer\\_Credit/ABAC\\_Policy\\_IB\\_Credits.pdf](http://apps.abac.edu/Registrar/Transfer_Credit/ABAC_Policy_IB_Credits.pdf) for details.
- The particular courses for which students receive college credit may vary from institution to institution, depending on what courses the institution offers - determinations of course comparability will be made by the respective departments; the range in credit hours allows for a match with particular courses, including labs.
- **Total college course credits awarded for IB assessments may not exceed 24 credit hours.**
- Students may opt not to take the credit.
- Students receiving credit for American Government or American History must meet the State of Georgia Legislative Requirements regarding Georgia History and Georgia Constitution through examination.

*In addition, the following may be allowed.*

- After the appropriate core courses are credited, if students (diploma completers) have additional acceptable IB assessment scores (minimum 4 for HL, minimum 5 for SL) that have not been awarded course credits, ABAC may award credit for other lower-division courses outside of the core for up to a maximum of 24 total credits.
- ABAC may choose to award credit to students who did not complete the diploma program but were awarded a certificate for completion of a specific subject area for higher level courses with a minimum assessment score of 4.

## Abraham Baldwin Agricultural College

### Math Placement

A student's unweighted high school grade point average (GPA) or Math scores on the SAT or ACT are used to place students into the appropriate math course. The chart below indicates the course placement based on the GPA or Math Placement Score. Students may elect to take a CLEP exam for MATH1111 College Algebra, and if successful, may enroll in MATH1112 Trigonometry or MATH1113 Pre-Calculus Mathematics.

| <b>MATH<br/>PLACEMENT</b>           | <b>SAT<br/>BEFORE MARCH 2016</b> | <b>SAT<br/>MARCH 2016 OR LATER</b> | <b>ACT</b> | <b>HIGH SCHOOL GPA</b> |
|-------------------------------------|----------------------------------|------------------------------------|------------|------------------------|
| Math 1001<br>Quantitative Reasoning | 400                              | 440                                | 17         | 2.5 or higher          |
| Math 1111<br>College Algebra        | 470                              | 510                                | 20         | 2.8 or higher          |
| Math 1112<br>Trigonometry           | 590                              | 610                                | 26         | n/a                    |
| Math 1113<br>PreCalculus            | 590                              | 610                                | 26         | n/a                    |
| Math 2053<br>Calculus               | 630                              | 650                                | 28         | n/a                    |

## Orientation for New Students

The purpose of New Student Orientation is to ensure that new undergraduate students have a successful transition and integration into college life. Orientation promotes discussion among parents, new students, continuing students, and faculty and staff on the expectations and perceptions of the campus community. [Click here](#) for detailed information regarding ABAC's orientation policy and process. A non-refundable orientation fee of \$40.00 is charged to each student.

## Physical Education (PE) Requirements

All students (with the exceptions noted herein) will be required to take one PE activity course and the Health & Wellness class (PHED 1100). The Health & Wellness class is a graduation requirement for all students except those graduating in the nursing program. The Health & Wellness requirement applies even if students are exempt from PE activity courses. Students must select one PE activity course to fulfill the physical education requirement.

Students exempting their activity requirement through military or professional service are still required to successfully complete PHED 1100 as a graduation requirement. Veterans or service members completing Basic Training may receive one hour of PE activity course credit. The DD 214 must be provided to the Registrar's Office as documentation before the determination of credit can be awarded.

Students who have a disability that prevents participation in PE activity classes should contact the Accommodation & Disability Services office for information on a possible waiver of the activity requirements.

Students who have earned an associate or baccalaureate degree from another regionally accredited institution will be considered to have met all physical education requirements for graduation from ABAC.

## Reporting of Grades

Mid-term advisory grades are reported in Banner Web to students who have a grade of C, D, F or U in a class. These grades are not entered on students' permanent records.

Final grades are reported by the instructor to the Registrar's Office within 24 hours following the end of the examination schedule. Final grades are then processed by the Registrar and made available in Banner Web. Students are notified by email when grades are available to view. Students have the responsibility to check their final grades in Banner Web.

Final grades submitted by the instructor cannot be changed except when special circumstances merit. A formal grade change request must be submitted to the Registrar by the instructor after the change is approved by the dean of the academic school.

## Required High School Curriculum (RHSC)

The Required High School Curriculum applies to any student described in the categories below.

1. Students graduating from high school or home school within the past five years. This includes students graduating from any high school, public or private, in-state or out-of-state.
2. Students who passed the GED in lieu of a high school diploma if their class graduated within the past five years.
3. Transfer students graduating from high school within the past five years who have not completed 30 hours of transfer credit at the college level.
4. Beginning freshmen in college transfer fields of study

Please visit the University System of Georgia's site: [https://www.usg.edu/academic\\_affairs\\_handbook/section3/C659](https://www.usg.edu/academic_affairs_handbook/section3/C659) section 3.1.1.1, Required High School Curriculum.

**Students can address a RHSC deficiency either:**

### 1. Prior to enrollment at ABAC

- Out-of-state applicants who have met the college preparatory curriculum requirements in their home state, but have a deficiency, can request an exemption from the RHSC requirement. As part of the exemption process, the student must provide evidence of competency in the deficient area.
- Students can demonstrate "Subject Matter Proficiency" and satisfy a RHSC deficiency by
  - Taking standardized examinations such as the SAT, ACT, CLEP, DSST, Accuplacer, and other Board of Regents approved exams in the deficient area(s),
  - Completing a USG-approved high school course in the deficiency area(s) prior to enrollment, or
  - Completing a terminal course in the deficient area (for example, a student who has completed calculus in the 11th grade).

### 2. After enrollment at ABAC

- Students who have RHSC deficiencies, which are addressed after enrollment, can be admitted under the Limited Admissions category. Students who have RHSC deficiencies and who successfully complete collegiate courses addressing all of their deficiencies within their first 30 credit hours will be considered as having satisfied the deficiency or deficiencies. These students will receive collegiate credit that can count towards the student's degree program. The exception is any introductory foreign language course (e.g., SPAN 1001, LANG 11XX), which will satisfy the RHSC deficiency in foreign language but will not count towards the student's degree program. If a student does not address the deficiencies within the first 30 credit hours, then the student may not register for other courses, unless they also register for the appropriate deficiency course or courses. Successful completion ("C" or better) of a three-credit collegiate course in the appropriate subject area demonstrates collegiate-level preparedness and is sufficient for satisfying an RHSC deficiency in that subject area.

# Abraham Baldwin Agricultural College

## Requirements for Graduation

Bachelor's and associate degrees are awarded at the end of the spring, summer, and fall semesters to those students meeting degree requirements. Participation in the graduation ceremony at the end of the spring and fall semesters is encouraged.

Students must meet the graduation requirements as listed in a single ABAC Catalog that is not more than five years old at the time of their graduation and is in effect for a term during which they earned academic credit at ABAC. There will be no exceptions unless specifically approved by the Provost and Vice President for Academic Affairs.

Students who are candidates for a degree must satisfy the following criteria.

1. Complete the required exams, courses, and credit hours outlined in the Catalog for the degree and major for which they are candidates.
2. Have a 2.0 or higher overall grade point average (OGPA) and have completed a minimum of 60 semester hours of non-Learning Support academic work for an Associate's degree or a minimum of 120 semester hours of non-Learning Support academic work for a Bachelor's degree, plus physical education courses (see Physical Education Requirements section). Students who meet requirements for graduation based on a catalog in which eligibility for graduation was calculated using the institutional grade point average (IGPA) will have the option of using the overall grade point average (OGPA) or institutional grade point average (IGPA) to calculate the minimum 2.0 GPA requirement.
3. A baccalaureate degree program requires at least 21 semester hours of upper division courses in the major field and at least 39 semester hours of upper division work overall. Upper division is defined as 3000- and 4000-level courses.
4. See Residency Requirements for Graduation section.
5. Comply with the Georgia law, which requires a minimum level of competence in Georgia and U.S. History and in Georgia and U.S. Constitution through examination or specified courses.
6. Complete required physical education or have a specifically approved exemption filed with the Registrar's Office (see Physical Education Requirements section).
7. Satisfy all obligations (financial, equipment, academic, etc.) to the College.
8. If students are completing graduation requirements at another institution, they must have the other institution send an attendance verification letter to ABAC within one week of ABAC's graduation date. For the students to participate in ABAC's graduation ceremony, the Registrar's Office must receive verification that the students remain enrolled in the required course(s) after the other institution's mid-term withdrawal deadline. This verification should be received no later than the last day of classes for the ABAC graduation term.
9. Apply for graduation with Academic Support.

Apply for graduation **one semester prior** to completion. The preferred deadline for submitted a graduation application is the **9th Friday of the previous semester** after classes begin:

| GRADUATING TERM | SUBMIT APPLICATION |
|-----------------|--------------------|
| Spring          | Fall               |
| Summer          | Spring             |
| Fall            | Spring             |

Applications received after the ceremony will be evaluated with the subsequent semester's applications.

Students who do not satisfy the graduation requirements in the term specified on the graduation application should contact the Registrar's Office and inform of plans for completing the degree requirements. The graduation application of these students will be kept in the Registrar's Office for one calendar year. If students do not satisfy all the graduation requirements within one calendar year of the original intended term of graduation, the student will be required to submit another graduation application.

Students may earn any combination of the following degrees.

1. Students may earn B.S. degrees in multiple majors.
2. Students are allowed to receive only one each of A.A., A.S., A.F.A., and A.S.N. degrees.

Students must submit a graduation application for each degree. Students' legal names will be printed on the diploma (no nicknames).



## Residency Requirements for Graduation

Resident credit is defined as credit earned at ABAC. To be eligible for a **baccalaureate degree** from ABAC, the student must complete a **minimum of 30 semester hours** toward the degree in residence at ABAC, including at least **21 semester hours of upper-division** (3000 level or above) course work in the major field.

To be eligible for an **associate degree** (Associate of Arts, Associate of Science, Associate of Fine Arts, or Associate of Science in Nursing) from ABAC, the student must complete a **minimum of 20 semester hours** toward the degree in residence at ABAC.

Transfer, College Level Examination Program (CLEP), Advanced Placement (AP), Cambridge Advanced International Certificate of Education (AICE), International Baccalaureate (IB), DSST (formerly DANTES), DD 214, physical education, freshman seminar, and academic renewal credit do not count as resident credit. See Requirements for Graduation section.

## Abraham Baldwin Agricultural College

### Status of Graduates

Students who are awarded associate degrees from Abraham Baldwin Agricultural College are not automatically entitled to transfer to another college or university. Students who wish to transfer must satisfy the admissions requirements, course requirements, and grade requirements of that institution receiving transfer.

## Transient Permission

To be eligible for transient permission at another institution, students must have completed at least one term at ABAC and must have attended ABAC within the past three terms and be in good academic standing. If students have any outstanding financial obligations to ABAC, they will not be approved for transient permission. Permission to enroll on a transient basis at another institution for the purpose of transferring credits back to ABAC must be secured in advance of such enrollment. Transient permission originates with the student's academic advisor and must be approved by the school dean before submission of the Transient Permission Request form to the Academic Support Center. Permission will be granted only for courses equivalent to an ABAC course. **Students may not take any 3000-4000 level courses required for their major as a Transient Student at another institution.** Exceptions require permission from the school dean. For more information, contact the Academic Support Center. Students must request that an official transcript from the other institution be sent to ABAC at the end of the transient term.

## Withdrawals

**Dropping Courses:** The start of each term has a “Drop/Add” period. Drop/Add is the only time during which students may “drop” a course completely without either academic or financial penalties. After this period, students will need to officially “withdraw” from their courses, with academic and/or financial penalties, as stated below.

**Course Withdrawal:** A course withdrawal is the result of students’ decisions to remove themselves from one or more, but not all, courses after the Drop/Add period ends. If the students withdraw prior to the withdrawal deadline, they receive a grade of W (withdraw) on their transcript. If the students withdraw after the deadline, they will receive a grade of WF (withdraw-fail) on their transcript. The withdrawal deadline is at the midpoint of the term, as detailed on the Academic Calendar.

**Note:** A grade of W has no effect on a student’s GPA, but a grade of WF will factor into the student’s grade point average (GPA) as a grade of F. Withdrawing from college courses can negatively impact the Standards of Academic Progress for Financial Aid. Students should discuss withdrawal with Academic Support and Financial Aid before withdrawing from a course. [Click here for the online course withdrawal form.](#)

**Withdrawal from a Co-Requisite Learning Support Course:** Students who wish to withdraw from a co-requisite Learning Support course must also withdraw from the collegiate-level course for which the Learning Support course is a co-requisite.

**Full Withdrawal:** Students who voluntarily withdraw from the College must first consult with Academic Support to begin the process and complete a “Student Full Withdrawal Form.” Students who withdraw from the College prior to midterm will receive a grade of W (withdraw) in all courses in which they are enrolled. Students who withdraw from the College after midterm will receive a grade of WF (withdraw-fail) in all courses in which they are enrolled. [Click here for the online complete withdrawal form.](#)

**W-After-Midterm for the Current Semester:** Students who experience a medical, psychological, or other personal hardship that prevented them from completing their course requirements may petition for a W-After-Midterm, through the Director of Academic Support. The assignment of a grade of W after midterm will be awarded if the student was passing the course(s) at the last date of attendance. The W-After-Midterm form cannot be used to withdraw selectively from some courses while remaining enrolled in other courses without extraordinary justification (e.g., breaking a bone that prevents participation in a PE activity course would merit a W-After-Midterm from this single course). [Click here for the W-After-Midterm petition.](#)

**W-After-Midterm for Prior Semesters:** A W-After-Midterm for prior terms will be granted only if (1) students can provide adequate documentation that the medical, psychological, or other personal hardship prevented them from completing their course requirements AND (2) students or family members could not contact the College before the term ended AND (3) students were passing the course(s) at the last date of attendance. [Click here for the W-After-Midterm petition.](#)

## Transcripts and Transfer of Records

A transcript is a document containing the student's permanent academic record. The transcript contains a minimum amount of personal data about the student and a chronological account of the student's academic history.

Any current or former students who wish to have a transcript released must make the request at the following web page [http://tools.abac.edu/Registrar/Transcript\\_Request.cfm](http://tools.abac.edu/Registrar/Transcript_Request.cfm). Outstanding financial obligations on a student's record will prevent a student's transcript from being released.

# Abraham Baldwin Agricultural College

## Financial Aid: Office

### Office of Financial Aid

The Office of Financial Aid is located on the first floor of the Carlton Center. Correspondence should be addressed to the Office of Financial Aid, ABAC 23, 2802 Moore Highway, Tifton, Georgia 31793.

Through a program of institutional, state and federal aid, Abraham Baldwin can assist a qualified student in obtaining a college education. Students with limited resources can be offered a package which will help further their education beyond the high school level. One purpose of the Financial Aid Program is to recognize students who appear to have outstanding potential (merit-based awards) and to provide assistance to students who, without such aid, would be unable to attend college (need-based awards). Thus, financial aid is awarded based on financial need and scholastic achievement.

### Contact Information

Phone: 229-391-4910

Fax: 229-391-4871

Email: [finaid@abac.edu](mailto:finaid@abac.edu)

ABAC 23, 2802 Moore Highway, Tifton GA 31793

## Financial Aid: Appeal Process

### Appeal Process

Students with mitigating circumstances may appeal financial aid ineligibility in writing. All students must complete the Satisfactory Academic Progress Appeal form and submit all the documentation requested on the form. Failure to supply all the requested documentation by the appeal deadline will result in a continued suspension until the next appeal deadline for a future semester. All appeals should be forwarded to the Office of Financial Aid by the published deadline.

**Mitigating circumstances** are defined as unanticipated and unavoidable events or situations beyond students' control that prevent them from successfully meeting the standards of academic progress.

If an appeal is granted, students are expected to adhere to all the stipulations set forth in the reinstatement letter as well as any academic plans that are required for the students to regain compliance with the standards as outlined above. Students who regain eligibility and subsequently fail to maintain progress or fail to abide by the stipulations for reinstatement are no longer eligible for appeal.

If the appeal is denied, the students will need to enroll using their own resources until they are in compliance with the measures of academic progress for financial aid.

### Levels of Appeal

**Financial Aid Office:** Students may submit a written appeal, including any appropriate third-party documentation of the circumstances. Students are encouraged to present at least one letter of support from their academic advisor or a faculty member familiar with their situation. A financial aid counselor will notify students in writing of a decision within two weeks of submission of all requested documents. The financial aid counselor reviewing the file reserves the right to advise students as to their course load and the possible need for counseling and/or academic advisement. The Financial Aid Office will hear only one appeal per student per circumstance.

**Director of Financial Aid:** Students who have had their initial appeal denied by a counselor may request a meeting with the Director of Financial Aid to present additional information that may not have been included in the initial appeal. The Director will inform such students in person and/or in writing of the appeal decision. The Director will read only one appeal per student per circumstance.

**Student Financial Aid Appeals Committee:** Students who have been denied by both a counselor and the Director of Financial Aid are eligible to appeal to the Student Financial Aid Appeals Committee if they can reasonably show that one of the following has occurred:

- The student has not received due process.
- The student is the object of discrimination.
- The student has not been treated in an equitable manner.
- The decision of the Financial Aid Counselor or Director of Financial Aid was arbitrary and capricious.

Students seeking to appeal to the Student Financial Aid Appeals Committee should do so in writing. The written appeal should contain an explanation of why an additional appeal should be heard, based on the criteria above. The written appeal should be submitted to the Financial Aid Office at least two weeks before the beginning of the semester for which the student is seeking to be reinstated. The Committee meets to review appeals once at the beginning of each semester and will notify students in writing of their appeal decision. The decision of the Student Financial Aid Appeals Committee will be final.

## Financial Aid: College Level Examination Program (CLEP) Tests

### College Level Examination Program (CLEP) Tests

If credit is earned via a CLEP test, the results are recorded by course, course number, and semester hours earned. Successful CLEP tests are credited toward graduation. Successfully completed tests will be counted in the maximum timeframe to complete a program but not in the GPA or successful completion calculation. A grade of K is awarded for successful CLEP tests in which students earn the minimum score.



## Abraham Baldwin Agricultural College

### Eligibility

Male students receiving financial aid are required to comply with the Selective Service registration procedure to receive any state financial aid (i.e. HOPE, Zell Miller Scholarship, etc.). Students must certify that they are not in default on any Title IV educational loans, do not owe a repayment on any Title IV educational grants, and have not borrowed in excess of loan limits. Students must be working toward a degree to receive federal financial aid. The school defines an academic year as 24 credit hours and 30 weeks of instruction for financial aid purposes and a student must take 12 or more credit hours each semester in order to be considered as a full-time student. A summer session is considered a trailer for the purposes of awarding federal, state, and institutional financial aid.

| <i><b>Enrollment Schedule</b></i> | <i><b>Enrollment Hours</b></i> | <i><b>Payment Status</b></i> |
|-----------------------------------|--------------------------------|------------------------------|
| Full Time                         | 12 or >                        | 100%                         |
| Three Quarter Time                | 9 - 11                         | 75%                          |
| Half Time                         | 6 - 8                          | 50%                          |
| Less Than Half Time               | 5 or <                         | 25%                          |

## Eligibility Status

### Determining Title IV Aid Eligibility

ABAC has established policies and procedures to determine whether the documentation obtained supports the student's explanation and demonstrates that the student did not enroll for the purpose of receiving a Title IV credit balance payment. ABAC must document the decision in the student's file.

### Eligibility Approved

If the documentation supports an assertion that the student did not enroll in multiple schools/programs solely to obtain the credit balance payment, the student is eligible for additional Title IV funds. ABAC must document its determination in the student's file and process the student's Title IV aid accordingly.

### Eligibility Denied

The student loses eligibility for all Title IV aid if both of the following are true: (1) The student did not earn academic credit at one or more of the prior schools; (2) After reviewing a student's submitted UEH Appeal Form, ABAC determines that the documentation fails to disprove that the student enrolled in multiple programs solely to obtain the credit balance payment.

ABAC must document its determination in the student's file and provide the student with an opportunity to question and appeal the decision. The Office of Financial Aid will also provide students with information about regaining eligibility.

### Reinstatement of Eligibility

All students who have lost eligibility for all Title IV aid and would like to appeal for reinstatement must complete a UEH Appeal Form. If granted, students must adhere strictly to all conditions of their reinstatement.

**Note:** The school's policies require that the student complete academic credit as at least a part of the basis for a UEH appeal and potential reinstatement of Title IV aid.

When students regain eligibility under these provisions, eligibility for Pell Grant and campus-based aid begins in the payment period during which the students regained that eligibility. For Direct Loans, eligibility begins with the period of enrollment during which the students regained eligibility.

## **Financial Aid: English as a Second Language (ESL)**

### **English as a Second Language (ESL)**

English as a Second Language courses are not required for degree completion and, therefore, do not increase the maximum timeframe for program completion.

## Financial Aid: Evaluation Periods and Communication

### Evaluation Periods and Communication

The Office of Financial Aid will evaluate satisfactory academic progress at the end of each term. All credit hours are measured whether the student received financial aid or not to pay for those credits. Students will not receive credit hours earned for courses that are audits. Withdrawals and Incompletes are counted as attempted courses and these grades will negatively affect a student's satisfactory academic progress.

All communications regarding satisfactory academic progress will be sent by email after all grades have been posted and the evaluations complete. The status is also posted in the Financial Aid Status section of students' Banner accounts.

## Financial Aid: External Scholarships

### External Scholarships

The ABAC web site provides links to several financial aid related web sites. These web sites can be used by ABAC students for assistance in locating outside scholarship sources. For further information on this service, contact the Office of Financial Aid. This listing of outside sources of financial aid is provided as a service to ABAC students. Students are encouraged to actively research and seek out other possible sources of financial aid and/or scholarships.

# Abraham Baldwin Agricultural College

## FAFSA

The college uses the **Free Application for Federal Student Aid (FAFSA)** to determine financial need. The FAFSA is available online at <http://www.fafsa.gov>.

Applicants for financial aid are requested to have the results from the FAFSA and all other required documentation in the Office of Financial Aid by May 1st to ensure completed processing for fall term. Applications received after this date will be considered provided funds are available, in the order of the date of receipt. Students enrolled less than full-time will receive full consideration for financial aid. In planning for their college years, students should understand that all financial aid programs operate on a first-come, first-served basis. **Students are encouraged to make application for financial aid (merit or need-based) at least 10 weeks in advance of the time they intend to enroll. Failure to apply on a timely basis may significantly reduce the amount of aid students receive.**

Eligibility for receiving financial assistance at ABAC is determined by comparing the cost of attending college with the ability of the students (and parents or spouse) to satisfy these expenses. Cost of attendance is calculated for each of several groups of students at ABAC using criteria such as resident status and living accommodations. For each of these student groups, cost of attendance includes anticipated expenses such as room and board, books and supplies, personal expenses, and the ability of the students (and parents or spouse) to contribute to college expenses. The ability of the students (and parents or spouse) to contribute to college expenses (also called the Expected Family Contribution) is determined by the U.S. Department of Education using criteria established by that agency. Factors used in determining ability to pay include, but are not limited to, all appropriate assets and income (earned and unearned). The factors vary from year to year.

A FAFSA must be filed for each year that students wish to be considered for aid. Awards for each year are based upon proper completion and timely filing of the FAFSA; completion of the verification process, if warranted; the availability of federal, state and/or institutional funds; and eligibility for the individual programs for which students are applying and the applicants' continued enrollment and ability to maintain satisfactory academic progress. The amount of assistance may increase or decrease from one year to the next depending upon educational costs, the financial circumstances of the family and the level of program funding.

A number of applications are randomly selected for verification purposes each year. When students' applications are selected, they will be required to submit documentation as requested to verify specific information from their financial aid application. Failure to submit the appropriate documentation in a timely manner will prevent the award of federal financial aid.

## Financial Aid: Foundation Scholarships

### Foundation Scholarships

Each scholarship offered via the ABAC Foundation, Inc. will be awarded based on pre-determined criteria mutually agreed upon by the College, the Foundation, and the Donor that recognize the donor's affiliation with the institution while supporting the needs of ABAC and its students. These criteria include, but are not limited to, prior academic achievement and exceptional leadership. Economic need is not a criterion for the selection of recipients except where specifically stated. Scholarships are generally awarded for a two-semester period, with half of each award payable each semester unless specifically otherwise allowed by scholarship criteria. In the case of scholarships that carry awards for more than one semester, recipients must maintain a minimum grade point average (GPA) established by the College throughout the period of the award and must not drop below a full load during the semester unless otherwise allowed by scholarship criteria. Transfer to another institution will result in the termination of a scholarship. Withdrawal will result in termination unless withdrawal was for circumstances beyond the student's control. Unused portions of a scholarship resulting from withdrawal during a semester, failure to maintain the prescribed GPA, or suspension will revert to the scholarship fund. Reinstatement of the scholarship after withdrawal must be initiated by students where permitted by the fund agreement; however, a request for reinstatement of a forfeited scholarship award does not guarantee reinstatement. Any deviation from this standard requires written approval from the Provost and Vice President for Academic Affairs and the Foundation's Chief Operating Officer. Scholarships are awarded based upon availability of funds, as determined by the Abraham Baldwin Agricultural College Foundation, Inc. All scholarships may not be available for award during a given academic year. Detailed information for ABAC Foundation Scholarships and the application process may be obtained from the Office of Enrollment Management or online at <https://www.abac.edu/funding/abac-scholarships/>.

# Abraham Baldwin Agricultural College

## Financial Aid: Grants

### Grants

#### Federal Pell Grant

This federal aid program is designed to assist undergraduate students who demonstrate they are unable to attend college without financial assistance. This form of financial assistance is a grant with no repayment required. Applicants must be enrolled at Abraham Baldwin in a degree program and be citizens or permanent United States residents. The amount of the grant is governed by financial need and the cost of attending ABAC for an academic year. The duration of the students' eligibility for a Pell Grant is limited to the time students are enrolled in an undergraduate degree program of four years or less and are making satisfactory academic progress. Application is made by completing the FAFSA online.

#### Federal Supplemental Educational Opportunity Grant (SEOG)

Grants ranging from \$100 to \$4,000 per academic year are available through this federally funded program. These grants are awarded to students who have demonstrated financial need. Grants are renewable each year during undergraduate study, provided students show satisfactory academic progress and financial need. Funding for this program is limited, so not all students who are eligible will receive an SEOG award. Application is made by completing the FAFSA.

#### Helping Outstanding Pupils Educationally (HOPE)

The HOPE Scholarship and Zell Miller Scholarship are funded by the Georgia Lottery for Education and are available to eligible Georgia high school graduates. Students may gain HOPE eligibility by having a 3.0 overall GPA at the 30th, 60th, or 90th attempted hour. Full time enrollment is not a requirement.

Students attending public colleges or universities receive a HOPE Award Amount based upon a per hour rate payable up to 15 hours at the institution they are attending. Grade point eligibility for entering freshmen is based on a minimum 3.0 HOPE GPA (as calculated by GSFC) and the student must also meet specific rigor course requirements; The Zell Miller Scholarship requires a minimum 3.7 Zell Miller grade point average (as calculated by GSFC) combined with a minimum score of 1200 on the math and reading portions of the SAT test or a minimum composite score of 26 on ACT as determined by the high school and reported to the Georgia Student Finance Commission (GSFC). Alternately, a student is eligible for the Zell Miller Scholarship if they were the salutatorian or valedictorian at their high school.

ABAC students currently receiving HOPE or Zell Miller may renew the scholarship based on ABAC's certification of their grade point eligibility on their course work attempted and the completion of their financial aid application. All HOPE Scholarship recipients must have a 3.0 GPA and Zell Miller must have a 3.3 GPA (however, they can continue with HOPE if they fall below 3.3 and have at least a 3.0) at the end of having attempted 30 hours, 60 hours, 90 hours, AND at the end of each spring semester, to continue their eligibility. If new students are enrolled in fewer than twelve (12) credit hours for each of their first three terms in a row, they are considered a three-term checkpoint and are checked at the end of the third term. After the three-term checkpoint is applied once to students, the end-of-spring checkpoints must be applied to the students regardless of the number of hours enrolled each term.

Students who have lost HOPE eligibility may regain it upon having attempted 30 hours, 60 hours and 90 hours, if their GPA has reached 3.0 and it can only be regained once. But HOPE eligibility cannot be gained or regained at the end-of-spring check point. HOPE Scholarship recipients will have a paid hours limit in addition to an attempted hours limit. The total cumulative credit hours for which students can receive payment from any combination of credit hours from the Accel (through Spring term 2011) program plus HOPE Grant hours plus HOPE Scholarship hours are 127 semester hours.

Students applying for HOPE must complete a FAFSA or the GSFAPPS (state application at [www.GAfutures.org](http://www.GAfutures.org)). Transfer students who previously received HOPE at other institutions will be evaluated based on their GPA on all previous course work attempted after high school graduation. HOPE recipients who wish to enroll as transient students at other HOPE eligible institutions are eligible to receive HOPE funds at the host institution.



## Financial Aid: Hope Scholarship Provisions

### Hope Scholarship Provisions

To maintain eligibility for the HOPE Scholarship, degree-seeking HOPE scholars have the following **additional** GPA requirements, as set forth by the State of Georgia: Such students will be required to demonstrate a minimum overall GPA of 3.00 and degree seeking Zell scholars are required to demonstrate a minimum overall GPA of 3.30 when they have attempted 30, 60, and 90 hours and at the end of the spring term.

## **Financial Aid: Learning Support Credits**

### **Learning Support Credits**

Learning Support credits will be added to the number of credit hours needed for degree completion and evaluated as stated above.

## Loans

### Federal Direct Parents Loan to Undergraduate Students (PLUS)

Parents may borrow up to the cost of attendance minus any other financial aid per academic year on behalf of eligible dependent students. Applicants do not have to demonstrate financial need. Application is made by completing the FAFSA and Direct Parent Loan Application.

### Federal Direct Loans

Students may qualify for a “subsidized” Federal Direct Loan which is based on financial need. The federal government will pay the interest on the subsidized loan while students are in college. Students may qualify for an “unsubsidized” Federal Direct Loan, regardless of need. Interest will accrue on unsubsidized loans during the in-school and repayment periods. Dependent undergraduate students can borrow up to \$5,500 as a freshman; up to \$6,500 as a sophomore; and \$7,500 as a junior or senior in a bachelor’s degree program. Independent undergraduate students and students whose parents are unable to obtain the PLUS Loan can borrow up to \$9,500 as a freshman (at least \$6,000 of this amount must be unsubsidized); up to \$10,500 as a sophomore (at least \$6,000 of this amount must be unsubsidized); and up to \$12,500 as a junior or senior in a bachelor’s degree program (at least \$7,000 of this amount must be unsubsidized). Applicants will complete the FAFSA to determine eligibility. Direct Loans for first-time borrowers carry a fixed interest rate, capped at 8.25%. An origination fee of varying amounts may be deducted from the students’ loan proceeds. Repayment is not required as long as students are enrolled, at least, half-time. Students will have a six-month grace period after they cease to be enrolled before repayment must begin. The total outstanding loans that dependent undergraduate students may have cannot exceed \$31,000. Independent undergraduate students may borrow up to a total of \$57,500.

These annual loan limit amounts are the maximum yearly amounts students can borrow in both subsidized and unsubsidized loans. Students can have one type of loan or a combination of both. Students cannot borrow more than their cost of attendance minus any other financial aid received. Also, students must be enrolled at least half-time in a qualifying program of study and must complete online Entrance Counseling and a Master Promissory Note.

## Financial Aid: Nursing Students

### Nursing Students

Nursing students should be aware that additional requirements must be met for entry into the program and the successful completion of the program. Students must consult with their advisor to ensure they are on track for successful completion of the program.

**Note:** *All nursing students who transfer credit to ABAC must also be in compliance with the GPA Rule, Two-Thirds (2/3) Successful Completion Rate, and 150% Maximum Timeframe at the time of admission.*

## Financial Aid: Refund Policy

### Refund Policy

Students who withdraw from college may be entitled to a refund depending on the date of withdrawal. Any refund to which students receiving financial aid may be entitled will be first applied against accounts in the following priority:

- Unsubsidized Federal Direct Loans
- Subsidized Federal Direct Loans
- Federal PLUS Loans
- Federal Pell Grants
- Federal SEOG
- Other Title IV financial aid programs
- Other federal, state, private or institutional sources of aid
- Student

## Financial Aid: Satisfactory Academic Progress (SAP)

### Satisfactory Academic Progress (SAP)

The Higher Education Act of 1965, as amended by Congress, mandated institutions of higher education to establish minimum standards of “satisfactory progress” for students receiving financial aid. The College makes these standards applicable to all institutionally awarded federal and state funds to include Federal Pell Grant, Federal Supplemental Educational Grants, Federal Work-Study, HOPE Scholarships, Federal Direct Student Loans, and Federal Direct Parent Loans (PLUS) to Undergraduate Students, for the purpose of maintaining a consistent policy for all students receiving assistance.

Effective with the beginning of the Spring Term 2011, the following standards will apply to all students receiving any type of financial aid outlined above. Satisfactory academic progress must be maintained by satisfying three requirements: the GPA Rule, Two-Thirds (2/3) Successful Completion Rule, and the 150% Maximum Time Frame Rule.

- **First Semester and Transfer Recipients**

To receive federal financial assistance for the first time at ABAC, each eligible person will have met the admission requirements of the College.

- **Continuing Recipients**

Students will be expected to achieve certain minimum levels of progress toward the successful academic completion of course requirements for a degree or certificate. Progress is measured both quantitatively and qualitatively. At ABAC, standards for maintaining such progress are as follows.

- **GPA Rule**

To maintain eligibility for financial aid, students must maintain a minimum OVERALL GPA (OGPA) of 2.0. The OGPA will be checked at the end of each term for satisfactory academic progress. The OGPA includes grades of A, B, C, D, F, and WF. WF (withdrew with a failing grade) counts as an F. All grades for repeated coursework will count in the GPA calculation. All courses that are transferred in from another institution will also count. Students do not earn quality points for incomplete grades until the grade is resolved. Learning Support, repeated, and transfer courses are included in the calculation of the GPA.

- **Two-Thirds (2/3) Successful Completion Rule**

Students must successfully complete a minimum of two-thirds (2/3) of the cumulative credit hours attempted. Satisfactory completion is defined as a letter grade of A, B, C, D, S or IP. Unsatisfactory completion is defined as a letter grade of F, I, U, W, or WF. Learning Support, repeated, and transfer courses are included in the calculation of completions.

- **150% Maximum Timeframe**

Federal regulations limit receipt of federal financial aid to no more than 150% of the course work required for any particular degree or certificate. All attempted coursework including Learning Support credits, transfer credits, withdrawals and repeated credits will be included in the maximum timeframe calculation.

| <i>Program Requirement</i> | <i>Maximum Attempted Credits</i> |
|----------------------------|----------------------------------|
| 30                         | 45                               |
| 60                         | 90                               |
| 120                        | 180                              |

## Financial Aid: Status

### Financial Aid Warning Status

The Financial Aid Warning status is used for students who are not meeting (1) the overall GPA or (2) the two-thirds (2/3) completion requirement for the first time. Students who are placed on financial aid warning are not required to appeal. Financial aid warning is an automatic grace period that allows students one term to satisfy the standards of academic progress.

### Financial Aid Suspension Status

Students who are not making satisfactory progress at the end of the warning semester are placed on Financial Aid Suspension and will not be eligible for financial aid until all components of the Standards of Academic Progress Policy are met. Students may appeal if they have special circumstances.

### Financial Aid Probation Status

All students who have been reinstated to financial aid eligibility through appeal are reinstated on a provisional basis. Students who are reinstated on provisional/probationary status and are expected to satisfy the standards of academic progress after one term of attendance will not require an academic plan. Students who are reinstated on provisional/probationary status and are not expected to satisfy the standards of academic progress after one term of attendance will require an academic plan. Provisional/probationary students, for purposes of financial aid, will continue to be eligible for financial aid if the students adhere to the reinstatement stipulations and academic plan as outlined in the agreement.

The purpose of the academic plan is to ensure the students comply with the standards of academic progress policy within a specified timeframe and are enrolling in required courses to complete graduation requirement.

## Financial Aid: Students' Rights and Responsibilities

### Students' Rights and Responsibilities

Students receiving financial aid have rights and responsibilities. Student applicants must, without exception, report any of the following changes to the Office of Financial Aid: (a) withdrawal from school, (b) transfer to another school, (c) any change in enrollment status, (d) name changes, (e) address change or parents' address change, and (f) joining military service.

Students are responsible for obtaining, completing, and filing the proper financial aid application, statements, forms, etc., each year on a timely basis. Students have the right to seek and receive full information and counseling from the Office of Financial Aid in regard to any financial aid matter. If the family's financial circumstances have changed due to death, divorce, marriage, disability, long-term unemployment or low income, students' eligibility may change. Students must take the initiative in notifying the Office of Financial Aid of these changes.

Correct information must be provided on all financial aid forms. False reporting of information on financial aid application and/or forms is a violation of law and may be considered a criminal offense which could result in indictment under the U.S. Criminal Code.

Students applying for financial aid must return all additional documentation, verification, corrections, and/or new information requested by either the Office of Financial Aid or the agency to which the financial aid application or confidential statement was submitted.

Students are responsible for reading and understanding all forms requiring signature and for obtaining copies of them. Students must accept responsibility for all agreements signed. Students are also responsible for understanding the College's refund policies and procedures.



## Financial Aid: Work Opportunities

### Work Opportunities

#### Federal Work-Study Program (FWS)

Students who qualify (by completing the FAFSA) may work on campus or at an approved off-campus location to help earn money to satisfy educational expenses. To qualify for FWS, students must be permanent residents or citizens of the United States, registered at ABAC, show financial need, and make satisfactory academic progress. FWS is awarded on a first-come, first-served basis.

#### Regular Work Program

A few jobs are also available to students under the regular program of work. The College provides information concerning these opportunities. Please check the Human Resources web site for jobs available for FWS and regular positions at <https://www.abac.edu/human-resources/#Employment-Opportunities>.

## Financial Aid: Unusual Enrollment History (UEH)

### Unusual Enrollment History

Beginning with the 2013-14 award year, the U.S. Department of Education added the Unusual Enrollment History (UEH) Flag to the Institutional Student Information Record (ISIR). The purpose of the UEH Flag is to identify instances of potential fraud and abuse of the Federal Pell Grant Program.

Although some students have legitimate reasons for unusual enrollment histories, other students may enroll in post-secondary schools long enough to receive credit balance payments, leave the institutions, and repeat the process at other schools.

Students with an unusual enrollment history, based on the school's criteria, will have one of the following UEH flags and C codes on their ISIR:

| <i><b>UEH Flag Value</b></i> | <i><b>C Code</b></i> | <i><b>Comment Code</b></i> | <i><b>Flag Description</b></i>      | <i><b>School Action to Resolve Flag</b></i>                                                 |
|------------------------------|----------------------|----------------------------|-------------------------------------|---------------------------------------------------------------------------------------------|
| N                            | No                   | None                       | Enrollment pattern not unusual      | No school action required.                                                                  |
| 2                            | Yes                  | 359                        | Possible enrollment pattern problem | School must review enrollment/academic and financial aid records for past four years.       |
| 3                            | Yes                  | 360                        | Questionable enrollment pattern     | School must review enrollment/academic and financial aid records for past four award years. |

## Financial Aid: Availability of Funds

### Availability of Funds

The Office of Financial Aid awards aid on a first-come, first-served basis. Students who have their financial aid awards cancelled for failure to satisfy the standards of academic progress should be aware that receipt of originally awarded funds following reinstatement depends upon whether those funds have been awarded to other students and are available.

# Abraham Baldwin Agricultural College

## Student Accounts: Office

### Office of Student Accounts

The Office of Student Accounts makes providing professional, responsive and efficient service to the students of Abraham Baldwin Agricultural College a priority. We are determined to meet this commitment.

We provide financial services that enable the institution to more effectively fulfill our mission of research, teaching and learning, and outreach. We are honored to serve the ABAC campus!

ABAC students are the backbone of our institution. Below are key services we provide specifically to students to help you meet your financial responsibilities while pursuing your educational goals:

- We assess, bill, and collect your tuition, fees, and other charges.
- We issue refunds from credit balances on your student account.
- If your education is being paid for by a third party such as a government or company, we bill the sponsor on your behalf.
- We assist you with the set up of the ABAC payment plan.
- We can assist you in setting up a direct deposit for your excess funds.

### Contact Information

Phone: 229-391-4924

Fax: 229-391-5240

Email: [studentaccounts@abac.edu](mailto:studentaccounts@abac.edu)

Tifton: ABAC 42, 2802 Moore Highway, Tifton GA 31793

## Student Accounts: Methods of Payment

### Methods of Payment

Acceptable methods of payment are as follows:

- Web check/electronic check via the eStallion student account
- Web credit card via the eStallion student account (MasterCard, American Express, Visa, Discover)
- Check or money order via U.S. Postal Service delivered to the following address:

Abraham Baldwin Agricultural College

ABAC 42

2802 Moore Highway

Tifton, GA 31793

- Cash, check, money order, or credit card (MasterCard, American Express, VISA, Discover) in person at the Cashier's Window on the first floor of the Carlton Center in the Office of Student Accounts.

ABAC uses an electronic billing system (eStallion) through Stallion email accounts to notify students of any outstanding balances. Students are encouraged to check their email account on a regular basis, as this is the official means of sending billing notification even after the enrollment period may have ended. eStallion provides students easy access to their student financial accounts and to pay tuition and fees. Students may also set up authorized user accounts for parents and other individuals who will be paying on their behalf. Students, or authorized users, may pay online using MasterCard, Discover Card, VISA, and American Express. The cardholder will pay a credit card transaction fee of 2.85% of the payment amount, or a minimum of \$3.00, regardless of place or time of payment. Alternatively, online payments can be made via Web check or an ACH transaction, with no additional fees.

The student(s) will be required to acknowledge that they understand and agree to the Financial Agreement Authorization in Banner. This authorization is a legally binding agreement that explains the student's responsibility in regard to the student's financial account with Abraham Baldwin Agricultural College.

If the student is under the age of 18, a parent/guardian will be required to acknowledge that they understand and agree to the Financial Agreement Authorization in Dynamic Forms. This authorization is a legally binding agreement that explains the parent's/guardian's responsibility in regard to the student's financial account with Abraham Baldwin Agricultural College.

The student receivable process begins when charges are posted to a student's account. If the student's account is not paid by the due date, a past due balance hold will be placed and further collection efforts will be made to collect the amount owed. If the account is sent to a collection agency, additional fees will be added to the balance due. These fees may add up to over 33.33% of the original balance due. In addition, a delinquency report may be filed with a credit bureau.

## Financial Aid: Refund Policy

### Refund Policy

Students who withdraw from college may be entitled to a refund depending on the date of withdrawal. Any refund to which students receiving financial aid may be entitled will be first applied against accounts in the following priority:

- Unsubsidized Federal Direct Loans
- Subsidized Federal Direct Loans
- Federal PLUS Loans
- Federal Pell Grants
- Federal SEOG
- Other Title IV financial aid programs
- Other federal, state, private or institutional sources of aid
- Student

## Student Accounts: Regents' Policies Governing Classification of Students

### Regents' Policies Governing Classification Of Students

The following policies have been adopted by the Board of Regents for the purpose of determining the tuition status of students:

1. a) If students are 18 years of age or older, they may register as an in-state student only upon a showing that they have been a legal resident of Georgia for a period of at least 12 months immediately preceding the date of registration.  
**Exceptions:**
  - Students who are transferred to Georgia by an employer are not subject to the durational residency requirement.
  - Students who previously held residency status in the State of Georgia but moved from the state then returned to the state in 12 or fewer months.
  - Students whose parent, spouse, or court-appointed guardian is a legal resident of the State of Georgia may register as a resident provided the parent, spouse, or guardian can provide proof of legal residency in the State of Georgia for at least 12 consecutive months immediately preceding the date of registration.

b) No emancipated minors or other persons 18 years of age or older shall be deemed to have gained or acquired in-state status for tuition purposes while attending any educational institution in this State, in the absence of a clear demonstration that they have in fact established legal residence in this State.
2. If a parent or legal guardian of a minor changes legal residence to another state following a period of legal residence in Georgia, the minor may retain classification as an in-state student as long as he/she remains continuously enrolled in the University System of Georgia, regardless of the status of the parent or legal guardian.
3. In the event that legal residents of Georgia are appointed by a court as a guardian of a nonresident minor, such minors will be permitted to register as an in-state student provided the guardians can provide proof that they have been residents of Georgia for the period of 12 months immediately preceding the date of the court appointment.
4. Aliens shall be classified as nonresident students, provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in-state tuition as a citizen of the United States.

## Student Accounts: Special Fees and Charges

### Special Fees and Charges

**Each returned check** given to the College by an individual will result in a service charge of \$20. If three checks are returned for the same student or family, no other checks will be accepted by the College.

**An orientation fee** of \$40 will be charged to each student entering ABAC for the first time. For more details, please visit <https://www.abac.edu/admissions/accepted-students/>.

**Student Health insurance** provided by United Healthcare is required for the following types of students:

1. All international students holding F or J visas.
2. All students enrolled in the Nursing program.

The premium is based on the age of the student and may range from \$1,700 - \$2,700 annually. Family and spouse plans are available as well.

Waivers are subject to the discretion of United Healthcare for certain situations. Student Health Insurance is not refundable through the Institution. All F1 Visa Status Athletes are required to purchase an additional rider for insurance coverage during practice and competition events. Waivers for the rider are also subject to the discretion of United Healthcare and must be applied for through the provider.

**Housing charges** are subject to the contract signed. For more details, visit <https://www.abac.edu/campus-life/residence-life-and-housing/>.

**Meal plan** requirements vary by student status. For details on the meal plans available, visit <https://www.abac.edu/campus-life/dining-services/>

**Other fees** are associated with specific classes; examples include science labs, golf, and bowling courses.

All tuition, fees, or other charges are subject to change at the end of any academic term.



## **Student Accounts: State Department of Vocational Rehabilitation**

### **State Department of Vocational Rehabilitation**

Students who have a physical or emotional disability may receive financial assistance to attend college through their nearest vocational rehabilitation office. For details, students may contact the Office of Student Accounts or their local rehabilitation office.

## Student Accounts: Tuition and Fee Schedule

### Tuition and Fee Schedule

Students who are enrolled in fewer than fifteen (15) semester hours within a semester are charged by the credit hour. Additional tuition is not charged for semester hours greater than fifteen (15) semester hours within a semester; eCore classes do not count toward the fifteen (15) semester hours. Students are classified either as a resident or nonresident of Georgia for tuition purposes in accordance with the regulations of the Board of Regents of the University System of Georgia.

#### Tuition:

|                                     |                              |
|-------------------------------------|------------------------------|
| Georgia Resident, 15 or more hours  | \$1,602.00                   |
| Georgia Resident, 14 or fewer hours | \$106.80 (per semester hour) |
| Nonresident, 15 or more hours       | \$5,918.00                   |
| Nonresident, 14 or fewer hours      | \$394.53 (per semester hour) |
| eCore classes                       | \$159.00 (per semester hour) |

#### Mandatory Fees Per Semester:

| Fee                 | Students taking six (6) or more semester credit hours | Students taking fewer than six (6) semester credit hours |
|---------------------|-------------------------------------------------------|----------------------------------------------------------|
| Access Card         | \$20.00                                               | \$20.00                                                  |
| Activity            | \$50.00                                               | \$25.00                                                  |
| Athletic*           | \$88.00                                               | \$44.00                                                  |
| Health*             | \$63.00                                               | \$30.00                                                  |
| Institutional Fee** | \$200.00                                              | \$200.00                                                 |
| Technology**        | \$50.00                                               | \$25.00                                                  |
| Transportation      | \$30.00                                               | \$30.00                                                  |
| <b>Total</b>        | <b>\$501.00</b>                                       | <b>\$374.00</b>                                          |

\*Bainbridge ONLY students do not have Athletic or Health Fees assessed.

\*\*eCore, Internship and/or Study Abroad ONLY students only have Institutional and Technology Fees assessed.

Textbooks and supplies are available in the Stallion Shop (college bookstore). The cost of books and supplies will vary with the courses selected by the individual student.

# Abraham Baldwin Agricultural College

## Student Accounts: Tuition and Fees

### Tuition and Fees

Abraham Baldwin Agricultural College tuition and fees are assessed according to the policies of the Board of Regents of the University System of Georgia. Registration is not complete until all tuition and fees have been paid. Students are responsible for determining account balances and securing payment by the established payment deadline. The College's web site is the most up-to-date reference for registration and payment deadlines, but notices are also sent to College email accounts. ABAC email is an official means of communication with students.

Failure to fulfill financial obligations may result in denial of readmission, registration, certification of attendance, transcripts, graduation, etc. Official transcripts will not be issued and graduation will be denied for students whose accounts are delinquent. The College reserves the right to cancel a student's registration for non-payment at any time after the payment deadline.

ABAC reserves the right to use a collection agency and to pursue legal action to collect any debt. Once an account is placed in collection or legal action is pursued by the collection agency, the student will be liable for all collection fees, which will be in addition to the amount of the original debt. At this point, the student will no longer be able to pay the College directly, and any communication or correspondence with the College about such debt must be directed through the collection agency.

ABAC Net Price Calculator is available to view at the following web page: <http://apps.abac.edu/npc>.

## Student Accounts: Verification of Lawful Presence

### Verification of Lawful Presence

The Board of Regents of the University System of Georgia (USG) has instituted policies that affect all applicants who seek in-state tuition at USG institutions. According to USG policy, individuals who apply Fall 2011 and beyond must submit documentation of U.S. citizenship or permanent residency before being considered for in-state tuition.

The following documents serve as proof of lawful presence in the United States (U.S.) One of the following is required before students are eligible for in-state tuition:

- A completed FAFSA for the current or next financial aid year.
- A U.S. birth certificate showing the applicant was born in the U.S. or a U.S. territory.
- Copy of current U.S. passport.
- Copy of a current driver's license issued by the State of Georgia after January 1, 2008.
- Copy of a U.S. certificate of naturalization.
- Copy of U.S. certificate of citizenship.
- A U.S. certificate of birth abroad issued by the Department of State or a consular report of birth abroad.

Applicants whose status cannot be verified are not eligible for in-state tuition regardless of how long they have lived in Georgia.

## Student Accounts: Veterans Services

### Veterans Services

Veterans can receive assistance with applying for educational military benefits in the Office of Student Accounts, located on the first floor of the Carlton Center. All veterans, active duty services members, members of the reserves, and dependents of disabled or deceased veterans, should contact the Office of Student Accounts immediately upon deciding to enroll in the College so that proper administrative procedures can be initiated.

Veterans experiencing academic difficulty may be eligible for additional benefits to help defray the costs of tutoring services. Such veterans should consult with the personnel in the Office of Student Accounts to determine the proper procedure to obtain these additional benefits.

Students who wish to utilize Veterans' Educational Benefits at ABAC must submit a certificate of eligibility or Statement of Benefits obtained from the Department of Veterans Affairs' website - eBenefits or a VAF 28-1905 form for Vocational Rehabilitation and Employment (Chapter 31). The student must also be able to provide additional information necessary to properly certify their enrollment, such as the veteran's Veterans Affairs file number.

Under Title 38 US Code Section 3679(e) School Compliance, students utilizing Vocational Rehabilitation and Employment (Chapter 31) or Post 9/11 GI Bill ® (Chapter 33) are required to pay the difference between the amount of their predetermined VA tuition and fee education benefits and their ABAC student account balance by the fee payment deadline each semester. No penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of funding from VA under chapter 31 or 33 will be imposed. Students under Chapter 31 or Chapter 33 may attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the Department of Veterans Affairs' (VA) website - eBenefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:

1. The date on which payment from VA is made to the institution.
2. 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.

Students utilizing Montgomery GI Bill®-Active Duty (MGIB - Chapter 30), Veterans' Education Assistance Program (VEAP - Chapter 32), Dependents' Educational Assistance (DEA - Chapter 35), Montgomery GI Bill®-Selected Reserve (MGIB-SR - Chapter 1606), or Reserve Educational Assistance Program (REAP - Chapter 1607) are required to pay for any account balance by the fee payment deadline each semester. No funds are received by the institution for these VA Education Benefits.

Veterans may present a copy of their form DD-214 to the Office of Student Accounts for access to additional benefits offered by the institution.

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill>.*

## Student Accounts: Waivers

### Waivers

ABAC offers a limited number of Presidential Waivers each semester to outstanding students from other states or nations. These waivers are administered through the Admissions Office.

The ABAC Neighbor Waiver was instituted in Fall 2015. This waiver allows students from Alabama, Florida, North Carolina, South Carolina, and Tennessee to attend ABAC at the same tuition rate as an in-state student. For more information, please contact the Office of Student Accounts.

For a complete list of waivers and descriptions, please visit the University System of Georgia's 7.3.4.1 Out-of-State Tuition Waivers and Waiver of Mandatory Fees which may be viewed at [http://www.usg.edu/policymanual/section7/policy/C453/#p7.3.4\\_out-of-state\\_tuition\\_waivers\\_and\\_waivers\\_of\\_mandatory\\_fees](http://www.usg.edu/policymanual/section7/policy/C453/#p7.3.4_out-of-state_tuition_waivers_and_waivers_of_mandatory_fees)

# Abraham Baldwin Agricultural College

## Student Services: Offices

### Contact Information

#### Dean of Students

Bernice A. Hughes, M.Ed.  
Phone: 229-391-5129  
Email: deanofstudents@abac.edu  
Office: Conger Hall 118

#### Residence Life and Housing

Phone: 229-391-5140  
Fax: 229-391-5141  
Email: housing@abac.edu  
Tifton: ABAC 24, 2802 Moore Highway, Tifton GA 31793

#### Athletics

Phone: 229.391.4928  
Email: akramer@abac.edu  
Office: Gressette Gymnasium  
Tifton: ABAC 41, 2802 Moore Highway, Tifton, GA 31793

#### The Stallion Shop at ABAC

Tifton: 2802 Moore Hwy Tifton, GA 31794 • 229-391-4825  
Bainbridge: 2800 E Shotwell St Bainbridge, GA 39819 • 229-243-3186  
Email: thestallionshop@abac.edu

#### Clubs and Organizations

Phone: 229-391-5130  
Fax: 229-391-5131  
Email: deanofstudents@abac.edu  
Office: Conger Hall  
Tifton: ABAC 28, 2802 Moore Highway, Tifton, GA 31793

#### Health Center

Phone: 229-391-5030  
Fax: 229-391-5031  
Email: healthcenter@abac.edu  
Tifton: ABAC 52, 2802 Moore Highway, Tifton, GA 31793

#### Counseling Center

Phone: 229-391-5135  
Fax: 229-391-5136  
Email: cas@abac.edu  
Office: Branch 201 Suite  
Tifton: 2802 Moore Highway, Tifton, GA 31793

#### Accommodation & Disability Services

Phone: 229-391-5132  
Fax: 229-391-4995  
Email: ads@abac.edu  
Office: Carlton 314 Suite  
Tifton: 2802 Moore Highway, Tifton, GA 31793

# Abraham Baldwin Agricultural College

## Police Department

Phone: 229-391-5060  
Fax: 229-391-5061  
Email: Police--FiscalAffairs@abac.edu  
Office: Evans Hall  
Tifton: ABAC 38, 2802 Moore Hwy., Tifton, GA 31793

## Technology

Phone: 229-391-5400  
Fax: 229-391-4851  
Email: techsupport@abac.edu  
Tifton: ABAC 31, 2802 Moore Highway, Tifton, GA 31793

## Greek Life

Phone: 229.391.4928  
Email: akramer@abac.edu  
Office: Gressette Gymnasium  
Tifton: ABAC 41, 2802 Moore Highway, Tifton, GA 31793

## Title IX

Phone: (229) 391-4887  
Email: rspancake@abac.edu  
Office: Herring Hall, Room 105  
Tifton: ABAC 33, 2802 Moore Highway, Tifton, Georgia 31793



## Accommodation & Disability Services

Accommodation & Disability Services is dedicated to providing students with a disability equal opportunity to participate in ABAC programs, courses, and activities through reasonable accommodation services. The office, a part of Academic Support, supports students, staff, and faculty with accommodation requests, implementation, guidance, and general information. Finding support while attending college does not have to be a challenge. Don't hesitate to contact ADS if you have any questions or to set up an appointment to discuss accommodations needed due to a disability, learning disorder, or temporary medical condition.

Accommodation & Disability Services

Location: Carlton, 3rd Floor, Suite 314

Phone: 229.391.5132

Email: [ads@abac.edu](mailto:ads@abac.edu)

### RESOURCES

[Register with Accommodation & Disability Services](#)

[Service & Emotional Support Animals](#)

### MISSION

The mission of Accommodation & Disability Services is to provide confidential services that meet the emotional, psychological, and physical needs of ABAC students regardless of culture, race, gender, ability, or sexual orientation.

Student Services: Accommodation & Disability Services

## Disability-Related Accommodations Statement

## Disability-Related Accommodations Statement

In compliance with the Americans with Disabilities Act (ADA), ABAC is committed to providing reasonable accommodations to students with documented disabilities. Disabilities may include ADD or AD/HD, autism spectrum disorders, brain injuries, chronic medical conditions, communication disorders, hearing impairment, learning disabilities, mobility impairment, psychological disorders, and visual impairment. The purpose of an accommodation is to provide equal access to the academic material and equal access to demonstrate mastery of the material. If you have a disability or learning disorder and need accommodations, please contact Accommodation & Disability Services.

Accommodation & Disability Services (ADS) on the Tifton campus is located on the third floor of Carlton, Suite 314, and can be reached by calling (229) 391-5132 or emailing [ads@abac.edu](mailto:ads@abac.edu). Students on the Bainbridge site can contact the Accommodations Coordinator located in the Administration Building at 229-243-3021 or ADS on the Tifton campus for assistance. A student will need to meet with the Accommodations Coordinator, who can help gather documentation of the disability or refer to an appropriate resource for assessment. Once documentation of the disability is approved, ADS will provide the student with an accommodation letter detailing the approved accommodations. This letter is given to each of the student's instructors to implement the approved accommodations. Disability accommodations can be approved and started at any point in the semester; however, accommodations are not retroactive and begin when the accommodation letter is presented to each instructor within a reasonable timeline.

For more information, visit the [Accommodation & Disability Services website](#).

## Alcohol and Drugs on Campus

To comply with The Drug-Free Postsecondary Education Act of 1990, and Board of Regents Policy 4.6.4, ABAC endorses Georgia laws with respect to the manufacture, distribution, sale, possession, or use of alcoholic beverages, marijuana, controlled substances or dangerous drugs on campus and at institutionally-approved events off-campus. (See *Student Handbook* and the *Policy Manual*).  
Source: [https://www.usg.edu/policymanual/section4/C332/#p4.6.4\\_alcohol\\_and\\_drugs\\_on\\_campus](https://www.usg.edu/policymanual/section4/C332/#p4.6.4_alcohol_and_drugs_on_campus)

# Abraham Baldwin Agricultural College

## Athletic Programs

Intercollegiate athletics, both male and female, are an integral part of student life at ABAC. The College participates in six intercollegiate sports: softball, soccer and tennis for women; baseball, golf, and tennis for men. All full-time students are encouraged to try out for collegiate athletic teams.

The College is a member in good standing of Region 17 of the Georgia Collegiate Athletic Association and the National Junior College Athletic Association. The “Golden Stallions” and “Fillies” are always strong competitors against the best two-year college competition. Successful academic endeavors are also stressed to athletes. All home athletic contests are free to full-time students. The Intercollegiate Athletics Program Policy Handbook can be found at <http://athletics.abac.edu/landing/index>.

## Board of Regents' Statement on Disruptive Behavior

The following is the policy of the Board of Regents regarding disruptive behavior in any institution of the University System:

Any student or employee, acting individually or in concert with others, who clearly obstructs or disrupts or attempts to obstruct or disrupt any teaching, research, administrative, disciplinary, public service or other activity at any University System of Georgia (USG) institution is considered by the Board to have committed an act of gross irresponsibility and shall be subject to disciplinary procedures, possibly resulting in academic dismissal or termination of employment. Source: <https://www.usg.edu/policymanual/section6/C2661>

## Campus Housing And Residence Life

Campus residence life is an important part of the college experience, and on-campus living is much more than simply a convenience to students. Students living in a community of fellow students are positively influenced with regard to retention, personal growth and development, participation in extra-curricular activities, and overall successful adaptation to the college experience. ABAC requires all freshmen to live on campus unless they meet one of the following criteria:

- Earned a minimum of 30 semester hours of collegiate-level credit after high school graduation and have satisfied Learning Support requirements,
- Living with and commuting daily from the legal residence of a parent, legal guardian, or grandparent within a 50-mile radius of Tifton,
- Married,
- Single parent,
- 21 years of age before September 1 of the academic year, or
- Enroll only in courses online or on the Bainbridge site.

ABAC Lakeside provides housing for 489 freshmen in two-person and four-person suites. Rooms in each suite are fully furnished with a bed, chest of drawers, desk, and chair. Kitchenettes in each suite contain a full-size refrigerator, microwave, and sink. All utilities, including wireless connectivity and cable television, are provided. A cyber café, convenience store, social lounge, laundry facilities, and community kitchen are located on the main floor of Lakeside. Study rooms are located throughout the building.

ABAC Place has 835 beds in apartment-style units. The majority of the apartment units are 4-bedroom, 2-bathroom, but a limited number of 3-bedroom, 2-bathroom, and 2-bedroom, 2-bathroom units are also available. Each private bedroom is fully furnished with a full bed, chest of drawers, built-in desk, and chair. The common living room is furnished with a sofa, loveseat, and tables. Kitchens are equipped with dishwashers, microwaves, garbage disposals, full-size ranges, and refrigerators. Cable television and high-speed internet access are also available in each apartment unit. Laundry facilities and group study spaces are located on each floor of the apartment complex.

ABAC Place also includes Town Hall. This facility contains administrative offices, recreational facilities, group meeting space, a computer lab, and a convenience store.

According to state law, all students living in on-campus housing must be vaccinated against meningitis or document that they are aware of the vaccine but elect not to be vaccinated. Students may obtain the meningitis vaccine from any local health department or physician or through the ABAC Health Center.

Corvias manages housing facilities at ABAC. Students should direct any facility-related issues at ABAC Place or Lakeside to the Corvias representative located in Town Hall or by calling 229-391-5350. Residents may also submit work orders for specific matters via the work order link at [www.abac.edu/housing](http://www.abac.edu/housing).

Housing is available to students during the fall, spring, and summer semesters. All students must move out of housing during the break between the summer and fall semesters to allow Corvias and Residence Life the opportunity to prepare the building for the next academic year.

For more information about on-campus housing, contact the ABAC Housing office at 229-391-5140 or visit [www.abac.edu/housing](http://www.abac.edu/housing).

## Campus Recreational Sports

ABAC offers all current students the opportunity to engage in campus recreational activities through Intramural Sports programs, Thrash Wellness Center, and the Legacy Foundation Swimming Pool. Intramural participation is entirely voluntary and students are encouraged to become involved, whether for competition or fun, in a group or as an individual; no additional fees are required. Intramural Activities include basketball, bowling, softball, flag football, soccer, dodgeball, tennis, volleyball, and other activities. Thrash Wellness Center in Tifton, Student Wellness Center in Bainbridge, and the Legacy Foundation Swimming Pool have recently been renovated and all students are encouraged to incorporate the facilities and new equipment into their routine toward a fit and healthy lifestyle. More information on hours of operation and guidelines can be found at [https://abac.prestosports.com//Facilities/Thrash\\_Wellness\\_Center](https://abac.prestosports.com//Facilities/Thrash_Wellness_Center) and [https://abac.prestosports.com//Facilities/Foundation\\_Legacy\\_Pool\\_Complex](https://abac.prestosports.com//Facilities/Foundation_Legacy_Pool_Complex).

# Abraham Baldwin Agricultural College

## Counseling Center

The mission of The Counseling Center is to foster the development and emotional well-being of ABAC students through personal behavioral health counseling. The Counseling Center provides individual counseling, group counseling, prevention and outreach, consultation, and crisis response across the ABAC Tifton and Bainbridge campuses. See below for more information or to schedule an appointment with a mental health counselor.

Counseling Center

Location: Branch 201 Suite

Phone: 229.391.5135

Email: [counseling@abac.edu](mailto:counseling@abac.edu)

### Helpful Resources

[Schedule an Appointment](#)

[ABAC's Wellness Hub \(LetsChat@ABAC\)](#)

[Frequently Asked Questions](#)

[Emergency Mental Health Resources](#)

## Abraham Baldwin Agricultural College

### Fine Arts Groups

Musical groups on the ABAC campus are open to all students, although some groups require auditions for membership. Performing groups include Jazz Ensemble, Concert Band, Concert Choir, Jazz Choir, Chamber Singers, and Jazz Ensemble. These groups perform at various high schools, civic group events, and community festivals as well as present a concert each semester. Auditions are held for the Jazz Ensemble, Jazz Choir, and Chamber Singers at the beginning of each semester. One must be a member of the larger ensemble first in order to audition.

The Baldwin Players, consisting of students from throughout the College who are interested in theater, stage two major productions each year. Opportunities for participation include acting, set design and construction, publicity, stage management, and all other aspects of theater production.



## Abraham Baldwin Agricultural College

### Health Center (Available in Tifton)

#### Health Center (Available in Tifton)

The College provides students with health care services and health-related educational programs consistent with its mission and reflecting the needs of the campus community. ABAC's Health Center is located in the Health Sciences Building and is accessed using the rear entrance. The Health Center is staffed by nurse practitioners and registered nurses who care for acute illnesses and minor injuries.

#### Health Center Hours

Monday - Thursday, 8:00 a.m.-5:00 p.m., and Friday, 8:00 a.m.-2 p.m.

The Health Center is open from the first day of classes until the final day of final examinations each semester for patient care. The Health Center is open during semester breaks for immunizations and access to records. Visit the Health Center website at [www.abac.edu/student-life/health-center](http://www.abac.edu/student-life/health-center) for updated information on hours and services.

Students with a serious illness or injury should seek emergency health care in the community or call 911.

Charges may apply to cover the cost of some medical supplies, laboratory tests, and medications. The Health Center has a limited formulary of the most commonly used prescription and non-prescription medications used in college health. Students seeking health care in the community by referral from the Health Center are responsible for any costs incurred.

## Health Insurance

### Student Health Insurance Plan

ABAC's Student Health Insurance Plan (SHIP) is a comprehensive health insurance plan available to students. This plan complies with the Affordable Care Act (ACA) requirements. Health insurance is required of athletes, international students holding J or F visas and nursing students. All other students should strongly consider obtaining health insurance from this or another source. Parents and students may find ABAC's SHIP is an affordable alternative for health insurance. More information can be found regarding SHIP at <https://studentcenter.uhcsr.com/abac>.

### Using Health Insurance at the Health Center

The Health Center accepts all major insurances. Students are encouraged to bring their health insurance cards to the clinic when they come for services. Insurance will be filed for clinic visits. The cost of the visit is applied to the deductible, and the Health Center does not bill the patient for the unpaid balance.

## Medical Withdrawal

### Medical Withdrawal

A medical withdrawal allows a student to take time away from ABAC to treat a mental or physical health condition that impairs their ability to successfully and safely function as part of the ABAC community. Please note that a medical withdrawal does not appear differently on the transcript (e.g., grades of "W").

**Before the withdrawal deadline** (mid-term), medical withdrawals are the same as any other official withdrawal from the College. Students will receive a "W" in all classes. However, students are encouraged to complete the medical withdrawal process. **After the withdrawal deadline**, students seeking a medical withdrawal must submit the appropriate supporting documentation as described below.

#### Request a Medical Withdrawal

Students are encouraged to contact Academic Support before requesting a Medical Withdrawal. The steps are as follows:

- Submit the Complete Withdrawal Form to Academic Support (asc@abac.edu or Carlton 314)
  - Students living on-campus will need to have the Housing Office sign the form
  - Students who receive financial aid (Pell, HOPE, Student Loans) requires the Financial Aid department to sign the form
- Communicate with the Director of Academic Support to explain the condition and its impact on the ability to perform academically
- Documentation from an impartial, licensed healthcare provider consisting of a letter on letterhead and include the provider's full name, credentials, and signature. Discharge papers from a medical facility are also acceptable. Documentation should consist of the following:
  - Onset of illness, injury, or condition
  - Nature of student's condition and its impact on the student
  - Dates the student was or will be under professional care/receiving treatment

Students are given a grade of "W" in each course if they had passing grades in the class at the time of withdrawal. If students were not passing at the time of withdrawal, the grade of "WF" is assigned. In all cases, students should make every effort to keep instructors informed of any situation which affects class attendance. A medical withdrawal is for the **student's** illness or medical issue only, and a medical withdrawal is from all classes for that semester. The deadline for submitting complete appropriate medical documentation is by the close of the College on the last day of classes for the semester.

### Medical Withdrawals for Prior Semesters

Medical withdrawals for prior semesters will be considered if a student can provide adequate documentation that the medical condition for which they withdrew was such that the student or family members could not contact the College before the semester ended. In addition to the steps outlined above, the student will need to provide a personal statement explaining the medical condition, its impact on their performance, and why the medical withdrawal could not be submitted by the last day of class.

# Abraham Baldwin Agricultural College

## Notice of Non-Discrimination

Abraham Baldwin Agricultural College (ABAC) does not discriminate on the basis of race, color, national origin, gender or sex, disability, religion, age, veteran status, or genetic information in its programs and activities, including admissions and employment, as required by Title IX of the Education Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Titles VI and VII of the Civil Rights Act of 1964, the Age Discrimination Act of 1975, and other applicable statutes, regulations, and USG and ABAC policies.

ABAC prohibits inappropriate conduct based on gender or sex, sexual discrimination and harassment, sexual assault, and sexual violence in its programs and activities. Sexual harassment is unwelcome conduct of a sexual nature, including sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature such as sexual touching, sexual comments, jokes, or gestures, or distributing sexually explicit material. Sexual violence is a physical sexual act taken against a person's will or when a person is incapable of consenting due to alcohol or drug use. Sexual violence includes rape, sexual battery, and sexual coercion.

The following person has been designated as the Title IX Coordinator to serve as the campus coordinator for overall Title IX campus compliance and discrimination policies relating to the employment arena: Richard L. Spancake, Director of Human Resources/Title IX Coordinator at 229-391-4887 or [rspancake@abac.edu](mailto:rspancake@abac.edu).

The ABAC Title IX Deputy Coordinators for students are Dr. Alan Kramer, Athletic Director/Assistant Dean of Students at 229-391-4928 or [akramer@abac.edu](mailto:akramer@abac.edu); Dr. Franzelle Mathis-Pertilla, Associate Professor of Business at 229-391-4837 or [fpertilla@abac.edu](mailto:fpertilla@abac.edu); and Mr. Spencer Stewart, Director of Enrollment Management (Bainbridge) at 229-243-3017 or [spencer.stewart@abac.edu](mailto:spencer.stewart@abac.edu). Students and employees are encouraged to report issues involving inappropriate conduct/harassment/discrimination based upon protected factors. Sexual assault and sexual violence should be reported immediately to the ABAC Police Department at 229-391-5060, or if off-campus, call 911.

For confidential counseling and assistance, contact the Counseling Center at 229-391-5135 or email [counseling@abac.edu](mailto:counseling@abac.edu). In addition, the ABAC Health Center provides confidential services. You may contact the ABAC Health Clinic Director, Mrs. Carmen Counts, RN, at 229-391-5025 or email [ccounts@abac.edu](mailto:ccounts@abac.edu).

ABAC also prohibits discrimination on the basis of disability in its programs and activities, including admissions, employment, treatment, and access. The following person has been designated to handle inquiries or assistance: Dr. Shubha Chatterjee, in the Counseling Center, at 229-391-5135 or email [schatterjee@abac.edu](mailto:schatterjee@abac.edu).

## Required Immunizations

Students must submit a certificate of immunization to the Admissions Office prior to admission to the College. This form is part of the admission requirements.

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MMR:         | Students born in 1957 or later must prove immunity to measles, mumps, and rubella by taking two Measles, Mumps, and Rubella (MMR) vaccinations or by providing laboratory evidence of immunity.                                                                                                                                                                                                                                                                            |
| Tdap:        | Students must have taken a Tetanus-Diphtheria-Pertussis (Tdap) booster within 10 years of acceptance.                                                                                                                                                                                                                                                                                                                                                                      |
| Varicella    | Students must prove immunity to varicella (chicken pox). This proof may be established by giving a history of chicken pox or shingles illness to a health care provider with the date of illness or by taking two varicella vaccinations or by providing laboratory evidence of immunity.                                                                                                                                                                                  |
| Hepatitis B: | Students under the age of 19 years must prove immunity to Hepatitis B. This proof may be established by taking three Hepatitis B vaccines or providing laboratory evidence of immunity.                                                                                                                                                                                                                                                                                    |
| Meningitis:  | Students planning to reside in campus housing must receive information regarding meningococcal disease. The Center for Disease Control (CDC) recommends a meningococcal conjugate (MenACWY) vaccine for first-year college students living in residence halls. If they received it before their 16th birthday, they need a booster dose for maximum protection before going to college. Otherwise, students must sign a form that documents that they decline the vaccine. |

**Note:** Students are *strongly* encouraged to make a copy of their immunization records and keep these records among their important papers.

## Student Services: Student Activities

### Student Activities

ABAC is committed to the philosophy that in a total educational process the student activity program should supplement the academic program and that such a program should be student oriented. Faculty and staff members act as advisors, but students plan and implement the programs. The College provides a variety of extra-curricular activities that not only supplement the academic program but also provide training and leadership opportunities as well as entertainment. To keep the student activity program one of the best in the state, each student is personally encouraged to take part in one or more of the programs offered. For an updated list of the Clubs and Organizations on campus visit the Clubs and Organizations page at <https://www.abac.edu/campus-life/clubs-and-organizations/#All-Clubs-and-Organizations>. A more complete description of each club can be found in the *Student Handbook* at <https://www.abac.edu/campus-life/dean-of-students/>. New clubs can be chartered through the Inter-Club Council and with the approval of the Dean of Students Office.

## Abraham Baldwin Agricultural College

### Student Communications Media

Student communications media include the following:

- **STALLION**-The campus newspaper provides news and features focused on campus events as well as present opinion and comment. For several years, the newspaper has earned national recognition and has been named Georgia's top college paper in its category.
- **PEGASUS**-This annual literary magazine provides a means for creative expression among students, faculty, and alumni. The magazine features poetry, essays, fiction, articles, art, and photography.
- **ADROIT**-This annual creative arts journal of ABAC at Bainbridge is an artistic forum for students, faculty, staff, alumni, and the community. The journal features poetry, fiction and non-fiction prose, art, and photography.
- **WPLH-FM**-The College radio station, located at 103.1 on the FM dial, has studios located in the Carlton Center.

# Abraham Baldwin Agricultural College

## Student Conduct

All students are subject to the regulations outlined in the *Student Handbook*, available directly from the Dean of Students.

Students are also subject to city, state, and federal law. The College will not intervene nor ask for special treatment for students who have violated any law.

Students who are found guilty of violating College regulations or who are financially indebted to the College will not be eligible for readmission until they receive the appropriate clearance. Under these circumstances, students' ineligibility for readmission will become a part of their record.



## Abraham Baldwin Agricultural College

### Student Government Association

The Student Government Association (SGA) is currently comprised of a President (Tifton campus), two Executive Vice-Presidents (one from Tifton campus; one from Bainbridge site), and several Senators based on the following formula: two from each School on the Tifton campus and one from each School on the Bainbridge site. Students from the satellite site are eligible to vote with the Tifton campus and are provided representation by those officers and senators. The Schools are Agriculture and Natural Resources, Arts and Sciences, Nursing and Health Sciences, and the Stafford School of Business. Bainbridge representation will be based upon the majors for which students are allowed to register.

The President and Executive Vice Presidents are referred to as Executive Branch Officers; the Senators comprise the Legislative Branch. The SGA serves as a voice and representative for the student body and provides leadership development and service opportunities. This group helps to maintain and strengthen the bonds among students, faculty, and administration, recognizing that a characteristic of an educated person is the ability to cooperate with colleagues. The Dean of Students is the administrative advisor for the SGA. Advisors are selected from the faculty of the College. For Tifton, the SGA office is located in the Carlton Center. For Bainbridge, the SGA office is located on the second floor of the Wellness Center. Contact the Dean of Students for more information on participating in the SGA.

# Abraham Baldwin Agricultural College

## Testing Center

The Testing Centers provide a wide range of testing services to the ABAC community. Services include but are not limited to, online testing, program-specific entrance and exit exams, proctoring services (independent learning), and placement testing. To provide professional standards in testing services that reflect positively on the institution, the Testing Center maintains membership with and adheres to guidelines set forth by the National College Testing Association.

For more information click [here](#) to visit the Testing Center webpage.

Location: Carlton, 3rd Floor, Suite 306

Phone: 229.391.4817

Email: [testing@abac.edu](mailto:testing@abac.edu)

## Tobacco And Smoke-Free Campus

ABAC, as a member of the University System of Georgia (USG), is committed to providing a safe, healthy, and amicable environment for all students, employees, and visitors. This policy applies to all persons who enter USG Properties. Violation of this policy may result in corrective action under student conduct or human resource policies and visitors refusing to comply may be asked to leave campus. Signage to help inform the campus communities and visitors of these prohibitions should be placed throughout campus. Source: <https://www.usg.edu/policymanual/section6/C2663>

# Abraham Baldwin Agricultural College

## The University System of Georgia

The University System of Georgia includes all state-operated institutions of higher education in Georgia. These institutions are located throughout the state. For the most current information, visit <http://www.usg.edu/inst>.

A 19-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointments of Board members are made by the Governor, subject to confirmation by the State Senate. The regular term of Board members is seven years.

The Chairperson, the Vice Chairperson, and other officers of the Board are elected by the members of the Board. The Chancellor, who is not a member of the Board, is the chief executive officer of the Board and the chief administrative officer of the University System.

The overall programs and services of the University System are offered through three major components: Instruction; Public Service/Continuing Education; Research.

**Instruction** consists of programs of study leading toward degrees, ranging from the associate (two-year) level to the doctoral level and certificate.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies of the Board of Regents, by the institution. The Board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.

**Public Service/Continuing Education** consists of non-degree activities, primarily, and special types of college-degree-credit courses.

The non-degree activities are of several types, including short courses, seminars, conferences, lectures, and consultative and advisory services, in a large number of areas of interest. These activities, typically of short duration, are designed by each institution to satisfy special educational, informational, and cultural needs of the people of the service area of that institution.

Typical college-degree-credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

**Research** encompasses investigations conducted primarily for discovery and application of knowledge. These investigations, conducted on campuses and at many off-campus locations, cover a large number and a large variety of matters related to the educational objectives of the institutions and to general societal needs.

Most of the research is conducted through the universities; however, some of it is conducted through several of the senior colleges.

The policies of the Board of Regents for the governing, managing, and controlling of the University System and the administrative actions of the Chancellor provide autonomy of high degree for each institution. The executive head of each institution is the President, whose election is recommended by the Chancellor and approved by the Board.

State appropriations for the University System are requested by, made to, and allocated by the Board of Regents. The largest share of the state appropriations is allocated by the Board for instruction.

## Abraham Baldwin Agricultural College

### Board of Regents of the University System of Georgia

**270 Washington Street, Southwest  
Atlanta, Georgia 30334**

**<https://www.usg.edu/regents/>**

#### **Members of the Board (July, 2021)**

|                               |                        |
|-------------------------------|------------------------|
| Sachin Shailendra             | Chair, Atlanta         |
| Cade Joiner                   | Vice Chair, Brookhaven |
| W. Allen Gudenrath            | Macon                  |
| Erin Hames                    | Atlanta                |
| Bárbara Rivera Holmes         | Albany                 |
| Samuel D. Holmes              | Atlanta                |
| C. Thomas Hopkins, Jr., MD    | Griffin                |
| James M. Hull                 | Augusta                |
| C. Everett Kennedy, III       | Statesboro             |
| Rachel B. Little              | Loganville             |
| Lowery Houston May            | Rome                   |
| Jose R. Perez                 | Peachtree Corners      |
| Neil L. Pruitt, Jr.           | Norcross               |
| Sarah-Elizabeth Langford Reed | Atlanta                |
| Harold Reynolds               | Greensboro             |
| T. Dallas Smith               | Atlanta                |
| Kessel D. Stelling, Jr.       | Columbus               |
| Don L. Waters                 | Savannah               |
| Philip A. Wilheit, Sr.        | Gainesville            |

#### **Officers of the Board**

|                   |                        |
|-------------------|------------------------|
| Teresa MacCartney | Acting Chancellor      |
| Edward Tate       | Secretary to the Board |
| Tracey Cook       | Treasurer              |

## Abraham Baldwin Agricultural College

### Officers of Administration and Deans of Schools

#### Officers of Administration

|                     |                                                 |
|---------------------|-------------------------------------------------|
| David C. Bridges    | President                                       |
| Jerry F. Baker      | Provost and Vice President for Academic Affairs |
| Deidra D. Jackson   | Vice President for Finance and Operations       |
| W. Michael Kirkland | Vice President for Enrollment Management        |

#### Deans of Schools

|                     |                                   |
|---------------------|-----------------------------------|
| Mark J. Kistler     | Agriculture and Natural Resources |
| Matthew J. Anderson | Arts and Sciences                 |
| Jeffrey A. Ross     | Nursing and Health Sciences       |
| Renata L. Elad      | Stafford School of Business       |

# Abraham Baldwin Agricultural College

## Faculty

**April L. Abbott**, Lecturer of Mathematics. Ed.D. and M.Ed. (Adult & Career Education), Valdosta State University; B.S. (Mathematics), Georgia College & State University; A.S., Abraham Baldwin Agricultural College. 2014

**Olumide R. Aborisade**, Assistant Professor of Agribusiness. Ph.D. (Agricultural and Applied Economics), Texas Tech University; M.S. (Environmental and Natural Resource Economics), University of Birmingham, United Kingdom; B. Tech (Agricultural Economics and Extension), Ladoke Akintola University of Technology, Nigeria. 2019

**Matthew F. Aderholt**, Lecturer of Biology. M.S. (Integrative Biology) and B.S. (Biology), Kennesaw State University. 2017

**Matthew J. Anderson**, Professor of Psychology and Dean, School of Arts and Sciences. Ph.D. and M.A. (Experimental Psychology), Kent State University; B.A. (Psychology), Susquehanna University. 2019

**Jerome F. Baker**, Professor of Animal Science and Provost and Vice President for Academic Affairs. Ph.D. and M.S. (Animal Breeding and Genetics), Texas A & M University; B.S. (Biology), Morningside College. 2014

**Jay E. Baldwin**, Associate Professor of Communication. Ph.D. (Comparative Literature and Cultural Studies), University of Arkansas; M.A. (Communication and Leadership), Gonzaga University; B.A. (English - Communication), Fort Lewis College. 2015

**Jimmy D. Ballenger**, Assistant Professor of Health and Physical Education. M.Ed. (Health & Physical Education), Albany State; B.S.Ed. (Early Childhood Education), Valdosta State; A.S., Abraham Baldwin Agricultural College. 2005

**Christopher M. Beals**, Associate Professor of Biology. Ph.D. (Biological Science), Tennessee State University; M.S. (Biology), Georgia College & State University; B.A. (Biology), Mercer University. 2014

**Cayla C. Beasley**, Assistant Professor of Nursing. M.S.N. (Nursing), Columbus State University; B.S.N. and A.S.N. (Nursing-ADN), Abraham Baldwin Agricultural College. 2020

**Keetra C. Branch**, Associate Professor of Biology. M.S. (Microbiology), University of Georgia; B.S. (Biology), Valdosta State College. 1992

**David C. Bridges**, Professor of Agronomy and President. Ph.D. (Agronomy), Texas A & M University; M.S. and B. S. (Agronomy), Auburn University; A.S., Abraham Baldwin Agricultural College. 2006

**Adam B. Brumfield**, Lecturer of Communication. M.A. and B.A. (Communication), Valdosta State University. 2013

**John H. Cable**, Assistant Professor of History. Ph.D. and M.A. (History), Florida State University; M.A.T. (History/Secondary Teacher Education) and B.A. (History), Georgia College & State University. 1/2022

**Donna C. Campbell**, Associate Professor of Health and Physical Education and Coordinator for Department of Education and Wellness. M.Ed. and B.S. (Health Education), Georgia State College. 1995

**Erin E. Campbell**, Professor of English. Ph.D. (English), University of Mississippi; M.A. (English), University of North Carolina, Greensboro; B.A. (English), University of Tampa; A.A., St. Petersburg Junior College. 2002

**Robert A. Carpenter**, Assistant Professor of Spanish. M.A. (Spanish), Wayne State University; B.A. (Christian Thought), William Tyndale College. 2003

**J. MATTHEW Carroll**, Assistant Professor of Wildlife Ecology & Management. Ph.D. (Natural Resource Ecology & Management), Oklahoma State University; M.S. (Biology), University of Arkansas; B.S. (Biology), Mansfield University of Pennsylvania. 2017

**Mathew C. Casimiro**, Assistant Professor of Biology. Ph.D. (Microbiology), University of Sunderland; M.S. (Biochemistry), University of Sussex at Brighton; B.S. (Molecular Biology), University of Portsmouth. 2019

**Heather M. Cathcart**, Associate Professor of Biology. Ph.D. (Cellular Biology & Anatomy), Georgia Health Sciences University; M.S. (Biology), Georgia Southern University; B.S. (Biology), Armstrong Atlantic State University. 2012

**Katheryn L. Cerny**, Assistant Professor of Animal Science. Ph.D. (Animal and Food Sciences) and M.S. (Veterinary Science), University of Kentucky; B.S. (Animal Science), California Polytechnic State University, San Luis Obispo. 2017

**Umesh Chaudhari**, Assistant Professor of Forestry. Ph.D. (Forest Resources), University of Georgia; M.S. (Forest Resources), University of Arkansas at Monticello; B.S. (Forestry), Tribhuvan University. 2020

**Susan A. Clement**, Professor of Nursing. D.Ed. (Nursing Education), University of West Georgia; M.S.N. and B.S.N. (Nursing), Valdosta State University. 2021

**Britta T. Cox**, Lecturer of Animal Science. M.S. and B.S.A. (Animal Science), University of Georgia. 2020

**Adele W. Cunningham**, Associate Professor of Biology. Ph.D. and B.S. (Biology), The University of Alabama at Birmingham; B.A. (Art), Birmingham-Southern College. 2007

**Ryan P. Currie**, Assistant Professor of Management. Ph.D. (Managerial Sciences), Georgia State University; M.B.A. (Business Administration), Troy University; J.D. (Law), University of Georgia; B.A. (History and Economics), Emory University. 2017

# Abraham Baldwin Agricultural College

**Kennon S. Deal**, Associate Professor of Chemistry. Ph.D. (Chemistry), Auburn University; B.S. (Chemistry), Georgia Southern University. 2015

**Tamara R. Dennis**, Professor of Nursing and BSN Program Coordinator. Ph.D. (Nursing), Georgia State University; M.S.N. and B.S.N. (Nursing), Valdosta State University; A.S. (Nursing), Abraham Baldwin Agricultural College. 2002

**Joseph S. Devaney**, Associate Professor of Political Science. Ph.D. and M.A. (Politics) and J.D. (Law), The Catholic University of America; B.S. (Political Science), University of Scranton. 2016

**Gary D. Dicks**, Assistant Professor of Mathematics. M.Ed. (Mathematics Education), Albany State College; B.S. (Mathematics), Auburn University. 1997

**Emily J. Dowd-Arrow**, Associate Professor of English. Ph.D. and M.A. (Literature), Florida State University; B.A. (English), University of Florida. 2010

**Deborah K. Drummonds**, Assistant Professor of Nursing. M.S. (Nursing), Emory University; B.S. (Nursing), Jacksonville State University. 2007

**Kingsley D. Dunkley**, Professor of Biology. Ph.D. (Poultry Science), Texas A & M University; M.S. (Animal Science) and B.S. (Agriculture), Prairie View A&M University. 2008

**Christopher N. Earls**, Biology Lab Instructor. M.S. (Biology), Georgia Southern University; B.S. (Agricultural Education), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2018

**Andrew F. Egan**, Professor of Forestry. Ph.D. (Forest Resources), Pennsylvania State University; M.S. (Natural & Environmental Resources), University of New Hampshire; B.S. (Psychology), Fairfield University. 2021

**Renata L. Elad**, Professor of Agricultural Economics and Dean, Stafford School of Business. Ph.D. and M.S. (Agricultural Economics), University of Georgia; B.Ag (Crop Production), University of Jos, Nigeria. 1999

**Diantha V. Ellis**, Associate Professor of Business Administration. J.D. (Law), Mercer University; LL.M. (Law), Emory University; M.B.A. (Business Administration), Valdosta State University; B.B.A. (Accounting and Management), Georgia Southwestern State University; A.S., Abraham Baldwin Agricultural College. 2008

**Inna N. Estep**, Assistant Professor of Biology. M.D. (Pediatric Medicine), Voroshilovgrad Medical Institute and (Pediatric Cardio Rheumatology), Crimean State Medical Institute. 2021

**Paul L. Ewell**, Associate Professor of Management. D.B.A. (Management), Nova Southeastern University; M.B.A. (Business Administration), Salisbury University; B.A. (Management), Virginia Wesleyan University. 2021

**Joseph M. Falcone**, Professor of Chemistry and Department Head, Science and Mathematics. Ph.D. (Biophysics), University at Buffalo; B.A. (Physics), Manhattan College. 2016

**Frank B. Flanders**, Associate Professor of Agricultural Education. Ed.D. (Vocational Education), Ed.S. (Agricultural Education), M.Ed. (Agricultural Education) and B.S. (Agriculture), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2017

**Tracy L. Fouraker**, Assistant Professor of Nursing. M.S.N. (MSN Education Track), Georgia Southwestern State University; B.S.N. (Nursing), Valdosta State University. 2020

**Benjamin A. Gahagen**, Assistant Professor of Biology. Ph.D. (Plant Biology), Ohio University; B.S. (Biology), James Madison University. 2017

**James H. Galt-Brown**, Professor of History. Ph.D. (History), Mississippi State University; M.A. (History), Murray State University; B.A. (History), University of South Carolina. 2003

**Sandra L. Giles**, Professor of English. Ph.D. (English), Florida State University; M.A. and B. A. (English), Valdosta State University; A.A., Abraham Baldwin Agricultural College. 1997

**Juan A. Gomez**, Professor of Physics and Mathematics. Ph.D. and M.S. (Physics), University of Kansas; B.A. (Math/Physics), North Adams State College. 2010

**Thomas A. Grant**, Associate Professor of Journalism. Ph.D. (Education), University of Idaho; M.S. (Journalism), Columbia University; B.A. (English), Washington State University. 2012

**Jan Gregus**, Associate Professor of Mathematics. Ph.D. and M.S. (Mathematics), University of Florida; B.S. (Physics), Comenius University in Bratislava. 2012

**Cynthia L. Hall**, Professor of English. Ph.D. (English), University of California, Riverside; M.A. (English), University of West Georgia; M.Ed., Emmanuel College; B.A. (English), Mount Saint Mary College; A.A., Dutchess Community College. 2008

**Kip E. Hall**, Assistant Professor of Forestry. M.S. (Forest Resources), Pennsylvania State University; B.S. (Biology), Marietta College. 1986

**Nancy H. Hall**, Assistant Professor of Nursing. M.S. and B.S. (Nursing), Thomas University; A.S.N., Abraham Baldwin Agricultural College. 2015

**Jennifer Y. Harper**, Professor of Biology. Ph.D. (Veterinary Medical Sciences), University of Florida; M.S. (Biology), Georgia Southern University; B.S. (Biology), University of Georgia; A.A., Bainbridge College. 2008

**Melissa S. Harrell**, Associate Professor of Criminal Justice. M.S. and B.S. (Criminal Justice), Albany State University. 2008



# Abraham Baldwin Agricultural College

**Jennifer L. Harrison**, Assistant Professor of Nursing. M.S.N. (Nursing), University of Phoenix; B.S.N. and A.S.N. (Nursing), Georgia Southwestern State University. 2021

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**Taylor J. Hendricks**, Assistant Professor of Agronomy. Ph.D. (Animal & Dairy Science) and M.S. (Crop & Soil Sciences), University of Georgia; B.S. (Environmental Studies), Wesley College. 2020

**L. Todd Hicks**, Assistant Professor of Agricultural Engineering. MAL (Agricultural Leadership), University of Georgia; B.S. (Mechanical Engineering Technology), Southern Polytechnic State University. 2010

**Mary Ellen Hicks**, Professor of Animal Science. D.V.M. (Veterinary Medicine) and B.S. (Agriculture), University of Georgia; A.S., Abraham Baldwin Agricultural College. 1989

**Philip W. Hightower**, Sr. Lecturer of Biology. M.S. and B.S. (Biology), Valdosta State University. 2011

**Tammy W. Hinson**, Associate Professor of English. M.S. (English Education), Florida State University; M.Ed. (Guidance & Counseling), Florida A&M University; B.S. (English Education), Florida State University. 2007

**Amber C. Howard**, Assistant Professor of Biology. Ph.D. (Molecular Medicine), Augusta University; B.S. (Chemistry), Georgia Southwestern State University. 1/2022

**Z. Jennifer Huang**, Associate Professor of Piano and Music Theory. D.M.A. (Music Performance), Stony Brook University; M.M. (Performance), The New School; B.M. (Performance), Oberlin College. 2018

**Marcus E. Johnson**, Associate Professor of Education and Director of Faculty Development. Ph.D. (Educational Theory and Practice), University of Georgia; M.A. (Philosophy), Georgia State University; B.A. (Psychology), University of Georgia. 2015

**Pamela J. Kemerait**, Lecturer of Agronomy. Ph.D. (Horticultural Sciences), University of Florida; M.S. (Plant Breeding) and B.S. (Agriculture), University of Philippines at Los Bános. 2020

**Bal K. Khatiwada**, Assistant Professor of Chemistry. Ph.D. (Chemistry), Oklahoma State University; M.S. and B.S. (Chemistry), Tribhuvan University. 2017

**Shannon D. Kidombo**, Assistant Professor of Forestry. Ph.D. (Renew Natural Resources), Louisiana State University and A & M College; M.S. (Urban Forestry), Southern University and A & M College; B.S. (Forestry), Moi University. 2019

**W. Michael Kirkland**, Professor of History and Humanities and Vice President, Enrollment Management. Ph.D. (Humanities), Florida State University; M.A. (History), Valdosta State University; B.A. (History), University of Georgia. 2003

**Mark J. Kistler**, Professor of Agricultural Education and Dean, School of Agriculture and Natural Resources. Ph.D. (Agricultural Education), Texas A&M University; M.Agric. and B.S. (Animal Science), University of Florida. 2018

**Charlotte L. Klesman**, Associate Professor of Communication. Ph.D. (Communication and Public Discourse), University of North Dakota; M.A. (Communicating Arts), University of Wisconsin-Superior; B.S.H.E. (Home Economics & Interior Design), University of Georgia. 2014

**Janet L. Koposko**, Assistant Professor of Psychology. Ph.D. and M.S. (Psychology), Oklahoma State University; B.A. (Psychology), California University of Pennsylvania. 2017

**Alan M. Kramer**, Assistant Professor of Physical Education, Assistant Dean of Students and Athletics Director. Ed.D. (Leadership), Valdosta State University; M.S.Ed. (Health/P.E./Recreation), Baylor University; B.S. (Exercise Science), Northeast Missouri State University. 1993

**Betty S. LaFace**, Professor of English. Ph.D. (English), M.A. (French), M.A. (Literature) and B.A. (Humanities), Florida State University. 2004

**Vanessa R. Lane**, Associate Professor of Wildlife. Ph.D. (Forest Resources), University of Georgia; M.S. (Animal and Range Sciences), Montana State University; B.S. (Natural Resources), Cornell University. 2014

**Eric C. Larson**, Assistant Professor of Rural Sociology. Ph.D. (Rural Sociology), The Pennsylvania State University; M.S. (Sociology), Utah State University; B.S. (Sociology), Southern Utah University. 2019

**John M. Layton**, Assistant Professor of Turfgrass Management. M.S. (Agriculture) and B.S. (Chemistry), Mississippi State University. 2010

**Rhonda W. Lewis**, Assistant Professor of Nursing and ASN Program Coordinator. M.S. and B.S. (Nursing), Valdosta State University; A.S. (Nursing), Abraham Baldwin Agricultural College. 2010

**Audrey S. Luke-Morgan**, Associate Professor of Agricultural Economics and Agribusiness. D.P.A. (Public Administration), Valdosta State University; M.S. (Agricultural Economics) and B.B.A. (Accounting), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2012

**A. Israel Martinez-Franco**, Associate Professor and Department Head, Rural Studies. M.D. (Medicine) and M.B.A. (Health System Management), National Autonomous University of Mexico. 2020

**Franzelle J. Mathis-Pertilla**, Associate Professor of Business. Ph.D. (Management), Walden University; M.B.A. (Finance and International Business), Mercer University; B.A. (Mass Communications), Clark Atlanta University. 2013

# Abraham Baldwin Agricultural College

**Richard A. Matthews**, Assistant Professor of Biology. M.S. (Biology), Georgia College & State University; B.S. (Biology), Augusta State University. 2012

**Michael J. W. Maw**, Assistant Professor of Agronomy. Ph.D. and M.S. (Plant, Insect/Microbial Sci), University of Missouri; B.S. (Water & Soil Resources and Agricultural Communication), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2017

**James N. McCrimmon**, Professor of Environmental Horticulture and Turfgrass Management. Ph.D. (Agronomy), University of Georgia; M.S. (Botany), North Carolina State University; B.S. (Biology), Gardner-Webb University. 2007

**Sallie K. McHugh**, Assistant Professor of Agricultural Education. Ph.D. (Career & Technical Education) and Ed.S. (Agriscience), Auburn University; MAL (Agricultural Leadership) and BSA (Agriculture), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2017

**Andrew F. McIntosh**, Assistant Professor of Biology. Ph.D. (Medical Sciences), University of Hull; M.S. (Cell & Molecular Systems Biology), University of Aberdeen; B.S. (Anatomy & Human Biology), University of Liverpool. 2017

**Alex J. McLemore**, Assistant Professor of Agricultural Engineering. Ph.D. (Biosystems Engineering), Oklahoma State University; M.S. and B.S. (Biosystems Engineering), The University of Tennessee Knoxville. 2017

**Sheila R. McLendon**, Associate Professor of Mathematics. M.S. (Higher Education), Walden University; B.S.Ed. (Secondary Education-Mathematics), Troy State University; A.A., Bainbridge College. 2005

**Elizabeth W. Medley**, Associate Professor of History. Ph.D. (History), Florida State University; M.A. and B.A. (History), University of Florida. 2016

**Barry B. Miburo**, Professor of Chemistry. Ph.D. (Chemistry), Clemson University; M.S. (Chemistry) University of Kinshasa, Zaire. 2003

**Randy F. Minton**, Lecturer in Business. M.B.A. (Business Administration), Nova Southeastern University; B.A. (Accounting), Saint Francis College. 2019

**Austin R. Moore**, Assistant Professor of Agricultural Communication. Ph.D. (Agricultural Comm & Edu) and M.S. (Agricultural Communications), Texas Tech University; B.S. (Agricultural Communications), Oklahoma State University. 2021

**William F. Moore**, Professor of Wildlife and Forestry and Department Head, Forest Resources. Ph.D. (Forest Resources), Clemson University; M.S. and B.S. (Forest Resources), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2002

**Jennifer N. Morrell**, Assistant Professor of Nursing. M.S. and B.S. (Nursing), Thomas University. 2019

**Farish A. Mulkey, Jr.**, Assistant Professor of Agricultural Education. Ph.D. (Agricultural Education), Texas A & M University; M.Ed. and B.S. (Agricultural Education), University of Georgia. 2019

**Gertrude Nakakeeto**, Assistant Professor of Agribusiness. Ph.D. (Agricultural and Applied Economics), Texas Tech University; M.S. (Agricultural and Applied Economics), Virginia Tech; B.S. (Agriculture), Makerere University Uganda. 2021

**Dave J. Nelson**, Professor of History and Faculty Liaison. Ph.D. and M.A. (History), Florida State University; B.A. (History), University of North Florida; A.A., Florida Community College of Jacksonville. 2008

**Jeffrey L. Newberry**, Professor of English. Ph.D. (English), University of Georgia; M.A. and B.A. (English), University of West Florida. 2002

**Sherri M. Newberry**, Assistant Professor of English and Reading. M.Ed. and B.S. (English Education), Albany State College. 2012

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**Lucia Y. Ona**, Assistant Professor of Agricultural Economics and Agribusiness. Ph.D. (Agricultural Economics), M.S. (Economics) and M.A. (Diplomacy and International Commerce), University of Kentucky; B.A. (Economics), Catholic University of Ecuador. 2016

**Debra C. Owings**, Assistant Professor of Nursing. M.S. (Nursing), Chamberlain University; B.S. (Nursing), AdventHealth University; A.S. (Nursing), Gulf Coast State College. 2020

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**Melanie A. Partlow**, Assistant Professor of Mathematics and Math Program Coordinator. M.S. (Mathematics), University of West Florida; B.S. (Mathematics), Radford College. 1998

**Jeannie T. Paulk**, Assistant Professor of Nursing. M.S.N. (Nursing), Valdosta State University; B.S.N. (Nursing), Georgia Southwestern University; A.S.N. (Nursing), Abraham Baldwin Agricultural College. 2010

**Lori S. Pearman**, Assistant Professor of Mathematics. M.Ed. (Mathematics Education) and B.S. (Mathematics), University of Georgia; A.S., Abraham Baldwin Agricultural College. 1999

**Von G. Peavy**, Lecturer of Agricultural Engineering. Ed.S., M.Ed. (Agricultural Education) and B.S.A. (General Agriculture), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2018

**Keith E. Perry**, Associate Professor of Communication. M.A. (Communications) and B.A. (Interpersonal Communications), University of Central Florida. 2003

# Abraham Baldwin Agricultural College

**Sergio T. Pichardo**, Assistant Professor of Agronomy. Ph.D. (Life Sciences), Mississippi State University; M.S. (Plant Pathology), Swedish University of Agricultural Sciences; B.S. (Agriculture), National Agrarian University. 2018

**Erin D. Porter**, Associate Professor of Agricultural Engineering. Ph.D. and M.S. (Biosystems Engineering), Oklahoma State University; B.S. (Biosystems Engineering), Clemson University. 2015

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**Gina M. Profetto**, Assistant Professor of Biology. Ph.D. (Integrative Biology), The University of New Orleans; B.A. (Biology), Hartwick College. 2021

**J. Russell Pryor**, Associate Professor of History. Ph.D. and M.A. (History), Carnegie Mellon University; B.A. (History), Columbus State University. 2013

**Rajanikanth Rajendran**, Assistant Professor of Mathematics. Ph.D. (Mathematics), University of North Texas; B.S. (Mathematics), University of Peradeniya. 2019

**Brian A. Ray**, Professor of English and Theatre. D.A. (English), Middle Tennessee State University; M.A. (English), University of South Dakota; B.A. (Theatre), Yankton College. 2005

**W. Randy Reagan**, Assistant Professor of Management. D.B.A. (Management), Nova Southeastern University; M.B.A. (Business Administration), Averett University; B.A. (Sociology & Leisure Studies & Recreation Administration), University of North Carolina at Chapel Hill. 2016

**Jennifer C. Reid**, Lecturer of Business. M.B.A. (Business), University of Rochester; B.A. (Psychology & Social Science-Interdisciplinary), University at Buffalo. 2018

**David J. Rhode**, Assistant Professor of Chemistry. Ph.D. (Biochemistry), University of Tennessee; B.S. (Biology and Chemistry), Shippensburg University of Pennsylvania. 2017

**Jewrell Rivers, Jr.**, Professor of Sociology. Ph.D. (Family Relations), Florida State University; M.S. (Sociology) and B.S. (Psychology), Valdosta State University. 2001

**Susan K. Roe**, Professor of Voice and Department Head, Fine Arts. D.M.A. (Voice Performance), University of South Carolina; M.C.M. (Vocal Pedagogy), Southern Baptist Theological Seminary; B.M. (Music Education-Voice Performance), Converse College. 2003

**Sarah A. Rooks**, Biology Lab Instructor. M.A.S. (Applied Science), University of Nebraska-Lincoln; B.S. (Biology), Abraham Baldwin Agricultural College. 2019

**Jeffrey A. Ross**, Professor of Nursing and Dean, School of Nursing and Health Sciences. Ed.D. (Nursing Education), University of West Georgia; M.S.N. and B.S. (Nursing), Albany State University; A.S. (Nursing), Darton College. 2004

**Hans E. Schmeisser**, Associate Professor of Political Science. Ph.D. and M.A. (Political Science), University of Florida; B.A. (Political Science), Mercer University. 2009

**Jason A. Scott**, Professor of Wildlife. Ph.D. and M.S. (Forest Resources), University of Georgia; B.S. (Wildlife Resources), University of Idaho. 2011

**Shawn A. Seat**, Assistant Professor of Physics. M.Ed. (Educational Leadership) and B.S. (Chemistry), Valdosta State University. 2007

**Darby T. Sewell**, Professor of Family and Consumer Sciences. Ph.D. (Family and Consumer Sciences Education), Iowa State University; M.Ed. and B.S. (Family and Consumer Sciences Education), University of Georgia; A.S., Abraham Baldwin Agricultural College. 2002

**Kaushalya Sharma Dahal**, Assistant Professor of Chemistry. Ph.D. (Chemistry), Oklahoma State University; M.S. and B.S. (Chemistry), Tribhuvan University. 2020

**Abul K. Sheikh**, Professor of Business and Information Technology. Ed.D. (Leadership) and Ed.S. (Instructional Technology), Valdosta State University; M.B.A. (Business Administration), Kennesaw State University; M.S. (Computer Science), North Dakota State University; B.S. (Agricultural Engineering), Bangladesh Agricultural University. 1990

**Frederick Shorter**, Associate Professor of English. M.Ed. (Instructional Technology), American Intercontinental University; B.S. (English), Troy State University; A.S., Darton College. 2007

**Ray L. Smith**, Professor of Agronomy and Department Head, Agriculture. Ph.D. and M.S. (Agronomy), University of Georgia; B.S. (Agronomy), Pennsylvania State University. 2011

**Suzanne W. Smith**, Lecturer of Psychology and Sociology. M.Ed. (Counseling & Guidance) and B.A. (Psychology), Valdosta State University; A.A., Abraham Baldwin Agricultural College. 2016

**Yvonne C. Smith**, Assistant Professor of Nursing. Ph.D. (Nursing), Augusta University; M.S. and B.S. (Nursing), Thomas University; A.S.N. (Nursing), Abraham Baldwin Agricultural College. 2013

**Cheryl D. Solomon**, Assistant Professor of Nursing. M.S.N. (Nurse Educator) and B.S.N. (Nursing), Albany State University. 2021

**Monica A. Springer**, Assistant Professor of Nursing. M.S.N. and B.S.N. (Nursing), Nova Southeastern University; A.S.N. (Nursing), Pasco-Hernando Community College. 2019

## Abraham Baldwin Agricultural College

**M. ElizaBETH Thornton**, Assistant Professor of Biology. M.Ed. (Science Education) and B.S. (Zoology), University of Georgia; A.S., Abraham Baldwin Agricultural College. 1995

**Andrew C. Thoron**, Associate Professor and Department Head, Agricultural Education & Communication. Ph.D. and M.S. (Agricultural Education and Communication), University of Florida; B.S. (Agriculture), Illinois State University. 2020

**Hope B. Toole**, Associate Professor of Mathematics. M.Ed. (Middle Grades Mathematics), Georgia Southwestern State University; B.S. (Mathematics Education), Kennesaw State University. 2002

**Amanda L. Urquhart**, Assistant Professor of Mathematics. M.S. (Mathematics), Colorado State University; B.S. (Mathematics & Anthropology), Mercer University. 2009

**John P. Vanzo**, Professor of Political Science and Geography. Ph.D. and M.S. (Political Science), M.S. (Public Administration), and B.S. (Government), Florida State University. 2001

**Jane Anne Veazey**, Lecturer of Agricultural Communication. M.P.A. (Governmental Admin), Kennesaw State University; B.S. (Agricultural Communication), Abraham Baldwin Agricultural College. 2021

**Ryan E. Voris**, Associate Professor of Political Science. Ph.D. and M.A. (Political Science), University of Kentucky; M.A. (Political Science), Ball State University; B.A. (Hist/Political Sci), Cedarville University. 2016

**Jeffrey C. Ward**, Assistant Professor of Economics. Ph.D. and M.S. (Economics), Florida State University; B.A. (Economics), University of Michigan-Flint. 2019

**Amy W. Warren**, Associate Professor of Education and Director of Assessment. M.S. and B.S. (Early Childhood Education), Florida State University. 2007

**J. Branagan Webb**, Assistant Professor of English and Humanities. Ph.D. (Literature), University of Texas at Dallas; M. A. (Humanities), Florida State University; B. A. (English), Weber State University. 2016

**Kaci L. West**, Lecturer of English. M.A. and B.A. (English), Valdosta State University. 2013

**Dale R. White**, Lecturer of Physical Education and Head Tennis Coach. M.A. (Kinesiology), Georgia Southern University; B.A. (Psychology), Armstrong Atlantic University. 2015

**Brian A. Yost**, Associate Professor of English. Ph.D. (English), Texas A & M University; M.Ed. (Secondary Education), M.A. (English), and B.B.A. (Management), Texas Tech University. 2014

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**Yu Zhang**, Professor of Computer Science. Ph.D., M.S., and B.S. (Mechanical Engineering), Northeastern University; M.S. (Computer Science), Georgia Southwestern State University. 2002

## Abraham Baldwin Agricultural College

### Faculty Emeriti

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Dr. Lew Akin              | Professor Emeritus of Humanities                                               |
| Dr. Ray Barber            | Professor Emeritus of Biology                                                  |
| Dr. Leon Benefield        | Professor Emeritus of Biology                                                  |
| Dr. Earl M. Bennett       | Professor Emeritus of Mathematics                                              |
| Dr. Rodney W. Brown       | Professor Emeritus of Forest Resources                                         |
| Mr. Dennis O. Bush, Jr.   | Associate Professor Emeritus of Social Science                                 |
| Mr. Ed Byers              | Assistant Professor Emeritus of Criminal Justice                               |
| Mr. Thomas B. Call        | Associate Professor Emeritus of Agronomy                                       |
| Mr. Michael D. Chason     | Director Emeritus of Public Relations                                          |
| Mr. Don Coates            | Associate Professor Emeritus of Music                                          |
| Mr. Wayne Cooper          | Professor & Division Chair Emeritus of Health, Physical Education & Recreation |
| Mr. David Cowart          | Associate Professor Emeritus of Mathematics                                    |
| Mr. Michael Curry         | Associate Professor Emeritus of Mathematics                                    |
| Dr. Jerry B. Davis        | Professor Emeritus of Agricultural Engineering                                 |
| Dr. Homer A. Day          | Director Emeritus of College Administration                                    |
| Dr. Gail Dillard          | Professor Emeritus of English                                                  |
| Ms. Rosalyn Ray Donaldson | Associate Professor Emerita of English                                         |
| Ms. Jeanie Doss           | Assistant Professor Emerita of Family & Consumer Sciences                      |
| Dr. Gaye E. Elder         | Professor Emerita of English                                                   |
| Mr. George Evans          | Associate Professor Emeritus of Business Administration                        |
| Mr. John Dell Evans       | Associate Professor Emeritus of Spanish                                        |
| Dr. Jeff Gibbs            | Professor Emeritus of Economics                                                |
| Dr. Eddie Griggs          | Professor Emeritus of Psychology                                               |
| Mr. James H. Griner       | Associate Professor Emeritus of Physical Science                               |
| Dr. Sue Hammons           | Professor Emerita of Sociology                                                 |
| Dr. Harold P. Henderson   | Professor Emeritus of Political Science                                        |
| Mr. Norman "Red" Hill     | Associate Professor Emeritus of Health, Physical Education & Recreation        |
| Dr. Ronald Jones          | Professor & Division Chair Emeritus of Ag/Forest Resources                     |
| Dr. Harold J. Loyd        | President Emeritus                                                             |
| Dr. Timothy T. Marshall   | Professor Emeritus of Agriculture                                              |
| Dr. Larry McGruder        | Professor Emeritus of History                                                  |
| Mr. Melvin Merrill        | President Emeritus, ABAC Foundation                                            |

## Abraham Baldwin Agricultural College

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| Ms. Marolyn Mixon      | Associate Professor Emerita of Social Science                            |
| Dr. Earl S. Parker     | Professor Emeritus of Biology                                            |
| Mr. Richard L. Payne   | Associate Professor Emeritus of Wildlife                                 |
| Dr. Charlotte Pfeiffer | Professor Emerita of English                                             |
| Dr. George Powell      | Professor Emeritus of Biology                                            |
| Ms. Alice "Kitty" Ray  | Assistant Professor Emerita of Nursing                                   |
| Dr. Gary L. Roberts    | Professor Emeritus of History                                            |
| Dr. Bobbie A. Robinson | Professor Emeritus of English                                            |
| Ms. Elizabeth M. Saxon | Assistant Professor Emerita of Mathematics                               |
| Ms. Nancy M. Scott     | Assistant Professor Emerita of Business Administration                   |
| Dr. Eddie Seagle       | Professor Emeritus of Agriculture and Environmental Horticulture         |
| Dr. Herbert Shippey    | Professor Emeritus of English                                            |
| Mr. Lester T. Simpson  | Associate Professor Emeritus of Business Administration                  |
| Ms. Joann Sumner       | Associate Professor Emerita of Nursing                                   |
| Dr. Frank H. Thomas    | Academic Dean and Professor Emeritus of Chemistry                        |
| Ms. Ellen Vickers      | Assistant Professor Emerita of Health, Physical Education and Recreation |
| Dr. Douglas D. Waid    | Professor Emeritus of Wildlife and Forestry                              |
| Dr. E. Kay Weeks       | Professor Emerita of Speech/English                                      |
| Dr. William Wheeler    | Professor & Division Chair Emeritus of Developmental Studies             |
| Dr. Virginia Widstrom  | Professor Emerita of Chemistry                                           |
| Ms. Andrea Willis      | Associate Professor Emerita of Health, Physical Education and Recreation |

# Abraham Baldwin Agricultural College

## Presidents

W. W. Driskell, Second District A & M School 1908-09

W. G. Acree, Second District A & M School 1909-10

S. L. Lewis, Second District A & M School 1910-12

J. E. Hart, Second District A & M School 1912-14

S. L. Lewis, Second District A & M School 1914-25

S. L. Lewis, South Georgia A and M College 1925-29

F. G. Branch, Georgia State College for Men 1929-33

J. G. Woodroof, Abraham Baldwin Agricultural College 1933-34

George H. King, Abraham Baldwin Agricultural College 1934-47

George P. Donaldson, Abraham Baldwin Agricultural College 1947-61

J. Wilson Comer, Abraham Baldwin Agricultural College 1961-63

J. Clyde Driggers, Abraham Baldwin Agricultural College 1964-75

Stanley R. Anderson, Abraham Baldwin Agricultural College 1975-85

Wayne C. Curtis, Abraham Baldwin Agricultural College 1986-88

Harold J. Loyd, Abraham Baldwin Agricultural College 1989-99

Michael F. Vollmer, Abraham Baldwin Agricultural College 2001-04

David C. Bridges, Abraham Baldwin Agricultural College 2006-Present

# Abraham Baldwin Agricultural College

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| Vice President for Enrollment Management        | VPEN@abac.edu              | 243-6075 | Mobley Administration Bldg, Bainbridge |
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|                                                 |                            |          |                                        |
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| Alumni                                          | Alumni@abac.edu            | 391-4900 | Alumni House, Tifton                   |
| Athletics                                       | Athletics@abac.edu         | 391-4930 | Gressette Gym, Tifton                  |
| Baldwin Library                                 | BaldwinLibrary@abac.edu    | 391-4990 | Carlton Center, Tifton                 |
| Counseling Center                               | Counseling@abac.edu        | 391-5135 | Branch Hall, Tifton                    |
| Accommodation & Disability Services             | Ads@abac.edu               | 391-5132 | Carlton Center, Tifton                 |
| Financial Aid                                   | FinAid@abac.edu            | 391-4010 | Carlton Center, Tifton                 |
| Health Center                                   | HealthCenter@abac.edu      | 391-5030 | Nursing & Health Sciences, Tifton      |
| Human Resources                                 | HR@abac.edu                | 391-4890 | Herring Hall, Tifton                   |
| Institutional Effectiveness                     | IE@abac.edu                | 391-5093 | Tift Hall, Tifton                      |
| Learning Support                                | ASC@abac.edu               | 391-4995 | Carlton Center, Tifton                 |
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| Police                                          | Police@abac.edu            | 391-5060 | Evans Hall, Tifton                     |
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## Abraham Baldwin Agricultural College

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| Student Resources and Services | StudentResources@abac.edu  | 391-5130 | Carlton Center, Tifton                 |
| Technology Services HelpDesk   | TechSupport@abac.edu       | 391-5400 | Carlton Center, Tifton                 |
| Testing Center                 | Testing@abac.edu           | 391-4817 | Carlton Center, Tifton                 |
| Tutoring Center                | Tutoring@abac.edu          | 391-4785 | Carlton Center, Tifton                 |
|                                |                            |          |                                        |
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| Registrar                      | Registrar@abac.edu         | 243-3017 | Mobley Administration Bldg, Bainbridge |
| Student Accounts               | StudentAccounts@abac.edu   | 243-3021 | Mobley Administration Bldg, Bainbridge |

# Abraham Baldwin Agricultural College

## Academic Affairs Department

All students enrolled in baccalaureate and transfer associate programs must complete the University System of Georgia-approved Core Curriculum, which was developed to

- Foster institutional accountability for learning,
- Incorporate learning requirements in global perspectives and critical thinking,
- Allow institutional flexibility in tailoring courses to the institution's mission, and
- Ensure transferability to another University System of Georgia institution.

### Program Maps

- Associate Degrees
  - Core Curriculum, Criminal Justice pathway
  - Core Curriculum, Elementary Education pathway
  - Core Curriculum, Engineering pathway
  - Core Curriculum, General Studies pathway
  - Core Curriculum, Teacher Prep Non-Science pathway
  - Core Curriculum, Teacher Prep Science pathway
  - Music

### Programs

#### AA-CCGNST - AA Core Curriculum with a concentration in General Studies

Degree Designation: AA

Abraham Baldwin Agriculture College offers the Associate of Arts in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Arts in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution.

#### AS-CCELED - AS Core Curriculum with a concentration in Elementary Education

Degree Designation: AS

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Science in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution.

#### AS-CCCRJU - AS Core Curriculum with a concentration in Criminal Justice

Degree Designation: AS

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Science in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution.

#### AS-CCENGI - AS Core Curriculum with a concentration in Engineering

Degree Designation: AS

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Science in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution.

# Abraham Baldwin Agricultural College

## AS-CCGNST - AS Core Curriculum with a concentration in General Studies

Degree Designation: AS

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Science in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution.

## AS-CTEPR - AS Core Curriculum with a concentration in Teacher Preparation

Degree Designation: AS

Abraham Baldwin Agriculture College offers the Associate of Science in Core Curriculum. This degree provides students with the benefits of a broad general education, and prepares them for further study in many disciplines at ABAC or at other colleges and universities. To earn an Associate of Science in Core Curriculum, students must successfully complete 42 credits in Areas A-E of ABAC's University System of Georgia approved Core Curriculum, and 18 credits in Area F as prescribed by the student's advising pathway. Additionally, students must complete ABAC's Physical Education (PE) Requirement (PHED 1100, and 1 credit of PE activity course credit [unless exempt as defined in the Physical Education (PE) Requirements policy of this Catalog]). ABAC offers the advising pathways which students can follow within the Core Curriculum to optimally position themselves for transfer into a bachelor's degree program at ABAC or another institution. Associate of Science (A.S.) in Core Curriculum, Teacher Prep Pathway (Science) Students wishing to teach middle school or high school may choose either the science or non-science teacher preparation pathway. Students completing the curriculum in Teacher Preparation receive an Associate of Science in Core Curriculum degree. The course of study is specialized to prepare students for the age group and subject matter of interest to the student. The associate degree prepares students to transfer to another institution to receive a bachelor of science degree in education. Note, in many cases, those who wish to teach high school will choose to earn a bachelor degree in a particular content area, such as history, English, or biology and then becomes certified upon completion of a master of arts degree in education. The bachelor-level, non-certifying, content degrees are available at ABAC and at other institutions. Associate of Science (A.S.) in Core Curriculum, Teacher Prep Pathway (Non-Science) Students wishing to teach middle school or high school may choose either the science or non-science teacher preparation pathway. Students completing the curriculum in Teacher Preparation receive an Associate of Science in Core Curriculum degree. The course of study is specialized to prepare students for the age group and subject matter of interest to the student. The associate degree prepares students to transfer to another institution to receive a bachelor of science degree in education. Note, in many cases, those who wish to teach high school will choose to earn a bachelor degree in a particular content area, such as history, English, or biology and then becomes certified upon completion of a master of arts degree in education. The bachelor-level, non-certifying, content degrees are available at ABAC and at other institutions.

## Courses

### ABAC1000 - Freshman Seminar

Credits: -

This course provides an orientation to the institution and to college living that aids students in transition to the college environment.

### ABAC1100 - Academic Success Seminar

Credits: -

This course teaches the skills necessary to become successful college students who maintain a good academic standing. This course helps students succeed at ABAC by learning and using practical strategies and skills.

# Abraham Baldwin Agricultural College

## AEAC - School of Agri & Natural Res Department

The Department of Agricultural Education and Communication is dedicated to connecting people with agriculture and natural resources through education and communication. Our mission revolves around cultivating the intellectual and professional development of our students to make a positive impact in the communities where they will live and work.

The Department offers Bachelor of Sciences degrees in Agricultural Education (with tracks in Agricultural Studies and Education) and Agricultural Communication. Minors in Agricultural Education and Agricultural Communication are also offered for students enrolled in other degree programs.

Visit The Department of Agricultural Education and Communication.

### Program Maps

- Agricultural Communication
- Agricultural Education, Agricultural Studies track
- Agricultural Education, Education track

### Programs

#### BS-AGEDAS - Agricultural Education, Agricultural Studies track, B.S.

Degree Designation: BS

The Agricultural Education major, Agricultural Studies track, is designed for students who desire to pursue education related careers such as educational specialists for industry, nonprofit organizations, and government agencies. Agricultural Education provides the foundation courses for students to earn a degree in agriculture along with the professional education courses preparing them as education specialists. The discipline specific courses are paired with courses that prepare students to teach and work with diverse student populations in an agricultural setting. Courses include Curriculum Planning, Teaching Students with Special Needs, Pedagogy and Instructional Methods, Instructional Design, and Program Planning in Agricultural Science. The additional coursework for Agricultural Education majors is diverse. Students choose coursework from several areas: Animal Science, Plant and Soil Science, Agricultural Engineering, Forestry, Wildlife, and Agricultural Economics. Students in other majors may also earn a Minor in Agricultural Education.

#### BS-AGRCOM - Agricultural Communication, B.S.

Degree Designation: BS

The Agricultural Communication major prepares students to work in ag-related agencies and enterprises that focus on production agriculture, such as farm broadcasting, agricultural chemical sales, agricultural publications related to specific or broad-based agricultural specialties and to serve as communication specialists or public relations agents for agricultural commodity organizations, businesses, or non-profits. It also prepares students to enter graduate school in Ag Communication. Students in other majors may also earn a Minor in Agricultural Education.

#### Minor\_AgEd - Minor in Agricultural Education

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

#### BS-AGEDED - Agricultural Education, Education track, B.S.

Degree Designation: BS

The Agricultural Education major, Education track, is designed for students who desire to teach secondary agricultural education. This program provides the foundation courses for students to earn a degree along with the professional education courses leading to teaching credentials in Agricultural Education. The discipline specific courses are paired with courses that prepare students to teach and work with a diverse student population in an agricultural setting. Courses include Curriculum Planning, Students with Special Needs, Pedagogy and Instructional Methods, Instructional Design, and Program Planning in Agricultural Science. The additional coursework for Agricultural Education majors is diverse. Students choose coursework from several areas including Animal Science, Plant and Soil Science, Agricultural Engineering, Forestry, Wildlife, and Agricultural Economics. A minimum Overall GPA of 2.5 is required for admission to Teacher Education. Students in other majors may also earn a Minor in Agricultural Education.

#### Minor\_AgCom - Minor in Agricultural Communication

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

### Courses

# Abraham Baldwin Agricultural College

## AGCM2000 - Intro Agricultural Comm

Credits: -

This course introduces students to the workflow and priorities for those interested in pursuing jobs with agriculture and natural resource related agencies and enterprises focused on production agriculture, and issues related to these. These include farm broadcasting, agricultural chemical sales, and agricultural publications related to specific or broad-based agricultural specialties. Additional job roles include communication specialists or public relations agents for agricultural commodity organizations, businesses, or non-profits. Prerequisite(s): ENGL 1101 and ENGL 1102 with a minimum grade of C.

## AGCM3010 - Layout Design Prin Ag and NR

Credits: -

This course will introduce the basic layout and design principles to communicate information clearly and concisely to the public about agriculture and natural resources. In addition, students will gain experience in brand management within agriculture and natural resource entities. Prerequisite(s): AGCM 2000 with a minimum grade of C.

## AGCM3070 - Event, Fundraising & SP Ag NR

Credits: -

This course will introduce students to methods and techniques for management and planning of events, projects, and fundraising settings. In agriculture and natural resources, organizations may require professionals to plan events such as educational trainings, fairs, festivals, professional development events, networking events, and manage multiple projects at once. In addition, students will learn effective evaluation of their events, projects, and fundraising efforts. Prerequisite(s): (COMM 1100 or COMM 1110), ENGL 1101, and ENGL 1102 with a minimum grade of C.

## AGCM4010 - Comm Campaign Dev Ag NR

Credits: -

This course is designed to provide students with specific steps and tasks to introduce them to developing a plan that utilizes elements of the marketing mix, a consistent theme, and carefully developed strategies and tactics in order to achieve a communications or marketing objective. Students will discover principles, procedures and methods in public relations and marketing. Prerequisite(s): COMM 3850 or AEEO 1150 with a minimum grade of C.

## AGCM4790A - Ag Communication Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGCM2365 - Writing & Edit Ag & NR Topics

Credits: -

This course will introduce students to writing and skills needed to successfully complete news releases, newsletters, and explore other forms of writing, both online and in print, on agriculture and natural resource (ANR) topics. Students will learn Associated Press style and learn about and practice long and short form print pieces. Prerequisite(s): COMM 1100 or COMM 1110 with a minimum grade of C.

## AGCM3050 - Issues Ag & Natural Resources

Credits: -

This course prepares students to enter the agricultural communication field by promoting critical thinking and enhancing communication skills about issues in the agriculture and natural resources industries. This course exposes students to real-world situations equipping them with tools for effective and appropriate communication about agriculture and natural resources with those not directly involved with these industries. Prerequisite(s): A minimum grade of C in the following courses (COMM 1100 or COMM 1110) and ENGL 1101.

## AGCM3365 - Writing Specialized Ag & NRM

Credits: -

This course focuses on advanced writing for targeted publications on current topics and target audiences in the agriculture and natural resource industries. Communication will center around the complexities associated with the scientific, health, social, environmental, political, and technological aspects of specialized magazines published by commodity organizations, public policy publications, universities, and associated non-profit organizations. Prerequisite(s): A minimum grade of C in the following courses (COMM 1100 or COMM 1110) and (ENGL 2401 or ENGL 2402 or JRNL 2510 or AEEO 2260).

## AGCM4400 - Online Media Management

Credits: -

This course focuses on communicating via social media and websites. Students will learn about the core concepts of social media today, keeping in mind and knowing it is ever-changing. Students will learn how to apply different social media tools in various contexts in addition to measuring effectiveness of these tools. Students will create an online portfolio (website), based on their academic discipline, and gain an appreciation of how websites play a key role in communication today. Credit toward graduation not allowed for COMM 4400, AGCM 4400 and MKTG 4400. Prerequisite(s): COMM 1100 or COMM 1110, and ENGL 1101 with a minimum grade of C.

## AGCM4790B - Ag Communication Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

# Abraham Baldwin Agricultural College

## AGCM4790C - Ag Communication Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGCM4792 - Ag Communication Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGCM4891 - Special Topics Ag Comm

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upper division students and permission of the dean or department head.

## AGCM4990 - Capston Seminar

Credits: -

Through a variety of course activities, students in Capstone Seminar will be asked to integrate and demonstrate what they've learned in their program's curriculum. Discipline knowledge, critical thinking, and communication skills will be emphasized. Prerequisite(s): Senior Standing.

## AGED3030 - Floral Management

Credits: -

This course offers an introduction to the concepts and practices of floral management and design. It includes an in-depth study of the principles and elements of design used in floral compositions. Students will be provided the opportunity to apply the principles of design as well as the marketing process through hands-on laboratory activities. Students will explore the scope of the floral industry and the potential for growth and profits. The principles of plant biology will be applied in preserving the quality of floral products and the evaluation of floral plant materials.

## AGCM4791 - Ag Communication Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGCM4890 - Special Topics Ag Comm

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upper division students and permission of the dean or department head.

## AGCM4980 - Capstone: Senior Project

Credits: -

Students work with a mentor on a mentored research project. Prerequisite(s): Senior Standing.

## AGED2290 - Experiential Learning

Credits: -

This course provides students with an understanding of teaching using realia, demonstrations, simulations, and agriscience activities. Students will learn to incorporate hands-on activities, demonstrations, simulations, and realia into their classroom teaching to achieve engaged and differentiated learning. Students will learn how experiential learning differs from conventional classroom teaching and learning. Students will learn how reflection activities can enhance skill and knowledge acquisition at a deeper level of understanding. The experiences gained in this course will be valuable as a supplement to students when they learn teaching procedure and later as they enter student teaching. Prerequisite(s): Completed a minimum of 30 semester hours.

## AGED3390 - Agriculture Practicum

Credits: -

This course provides students a broad knowledge of the agriculture industry necessary to teach agriculture education in secondary programs. Emphasis will be placed on providing students with a wide variety of engaging activities for teaching and managing school programs and facilities. The course is designed for agricultural education majors. Students interested in careers with the Cooperative Extension Service, in agricultural communications, cooperative training, etc., will find this class beneficial.

# Abraham Baldwin Agricultural College

## AGED3900 - Leadership in Agriculture

Credits: -

The course in agricultural leadership provides students with a greater understanding of leadership as it pertains to their future profession as teachers of agricultural education. Leadership skills through the FFA is a major segment of the secondary agricultural education program. This course will explore the utilization of FFA leadership opportunities in secondary schools. The class will study the roles of leaders and followers, effective leadership, and ethical issues. The course will focus on leadership and service in teams, organizations, communities, and society. Students will learn leadership and methods of teaching leadership through the application of leadership in an organizational context. Prerequisite(s): Completed a minimum of 30 semester hours.

## AGED4040 - Greenhouse & Nursery Mgmt

Credits: -

This course offers an introduction to the concepts and practices of greenhouse and nursery management. This course provides practical experience in topics such as plant propagation, greenhouse and nursery facilities planning and operation, soils and fertilizers, scheduling, and marketing, etc. Students preparing to teach agriculture education, as well as those planning a career in horticulture will benefit. Prerequisite(s): BIOL 1107 and BIOL 1107L.

## AGED4102 - Curriculum Dev in P-5 Ag Ed

Credits: -

This course will explore various models in designing P-5 curriculum. Additionally, students will examine factors which have influenced curriculum development in P-5 education. Students will build knowledge that teaching and learning with children at the P-5 level is a complex enterprise, and that curricular development varies depending on educational objectives, the age of the child, personal characteristics, and the setting within which teaching, and learning occurs. They will use their awareness of P-5 learners, the educational environment, and agriculture content to develop curriculum. Assessment strategies will be addressed to help students make decisions about teaching and learning and gather information about their students' performance, behavior and monitoring of P-5 students. Prerequisite(s): Reserved for upper-level division students.

## AGED4340 - Community Programs in Ag

Credits: -

This course provides students an opportunity for in-depth study of the intracurricular and peripheral support and leadership programs associated with the agricultural industry. Topics of study include Supervised Agricultural Experience (SAE) programs, Georgia Young Farmer Programs, Future Farmers of America (FFA), FFA Alumni, school and community relationships, state and federal agricultural agencies, local community organizations, and commodity organizations. The class will explore working relationships and cooperative learning with related agricultural education organizations such as the 4-H and the Cooperative Extension Service. Students will explore emerging trends and the philosophical foundations and historical development of secondary programs of agricultural education. Prerequisite(s): A minimum of 60 overall earned credit hours.

## AGED4360 - Pedagogy Instructional Methods

Credits: -

In this intermediate pedagogy and educational instruction course, students will learn to implement lessons and unit plans. Microteaching experiences designed to cultivate student engagement and learning as well as critical and creative thinking will be modeled by the instructor and contextualized within educational theory and research to provide preservice teachers with a meaningful understanding of, and a developing proficiency with, research-supported instructional practices. Prerequisite(s): Reserved for upper-level division students and EDUC 2110, EDUC 2120, and EDUC 2130 with a minimum grade of C.

## AGED4010 - Early Clinical Exp Ag Ed

Credits: -

This course explores current problems in teaching agricultural education and education in specialized areas relevant to the needs of future agriculture teachers. The course is part of the Teacher Education Program to help prepare students for student teaching. The class provides pre-professional clinical experiences in agricultural education. Involvement in off-campus Agricultural Education/FFA activities will be required to succeed in the class. Students will be placed in local schools for clinical observations based on guidelines of the College, local school system, and Professional Standards Commission (PSC). Prerequisite(s): Reserved for upper-level division students. Co-requisite(s): AGED 4350 and AGED 4360.

## AGED4101 - Promoting Child Dev & Lrn P-5

Credits: -

This course will prepare students to build a child development knowledge-base and establish the ability to create healthy, respectful, supportive, and challenging learning environments for children in the P-5 Agricultural Education. Course content includes characteristics, needs and multiple interacting influences on the development and learning of P-5 agriculture students.

## AGED4103 - Methods of Teaching P-5 Ag Ed

Credits: -

This instructional methodology course focuses on the selection and use of teaching strategies, methods/ approaches, and techniques; evaluating learning; and managing learning environments for teaching agricultural subjects in the P-5 educational setting. Prerequisite(s): Reserved for upper-level division students.

## AGED4350 - Curriculum Development

Credits: -

In this intermediate curriculum development course, students will examine curricular theory research and use it to create lessons and unit plans that reflect the content and skills the students will impart as teachers. Prerequisite(s): Reserved for upper-level division students and EDUC 2110, EDUC 2120, and EDUC 2130 with a minimum grade of C.

## AGED4370 - Agriscience Applications

Credits: -

This course provides students an understanding of the application of science concepts using agricultural applications as a context in secondary and post-secondary agricultural education. The class is heavily lab and application based. Emphasis will be placed on providing students with engaging activities and laboratory exercises that connect the science classroom and lab with real world applications. Students entering the teaching profession, Cooperative Extension, agricultural communications, etc. will find this class beneficial. Prerequisite(s): BIOL 1107 and BIOL 1107L, and a minimum of 60 overall earned credit hours.

# Abraham Baldwin Agricultural College

## AGED4460 - Student Teaching Practicum

Credits: -

The student teaching practicum provides prospective teachers the opportunity to observe and teach in cooperation with an on-site mentor. The student will receive feedback from both the mentor teacher and a college professor while pedagogy is put into practice. An on-campus practicum seminar will be provided so students can discuss opportunities and problems with peers and academic professionals in a college classroom setting. Prerequisite(s): AGED 4350 and AGED 4360 with a minimum grade of C.

## AGED4890 - Special Topics in Ag Education

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## AGED4892 - Special Topics in Ag Education

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## AGED4792 - Agricultural Ed Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and Senior Standing.

## AGED4891 - Special Topics in Ag Education

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## SPED3000 - Teach Students w Special Needs

Credits: -

This course is designed to provide research and procedural knowledge for teaching students with special needs. The topics include the legal basis and requirements of Individuals with Disabilities in Education Act (IDEA); the causes and characteristics of identified exceptionalities; procedures for co-teaching, supporting and accommodating students with disabilities; and how the Individualized Education Plan (IEP) process works.



# Abraham Baldwin Agricultural College

## AGRI - School of Agri & Natural Res Department

While ABAC has grown significantly throughout the years, Agriculture remains at the core of our foundation. The Department of Agriculture at ABAC offers Bachelor of Science degrees in Agriculture, Agribusiness, and Environmental Horticulture. The department is guided by seventeen full-time faculty members who provide instruction in essential agriculture knowledge, agribusiness, agricultural engineering, agronomy, animal science, horticulture, pest management, and turf science.

Agriculture students have numerous chances to apply their knowledge on campus at the 400-acre J.G. Woodroof Farm and 9-hole Forest Lakes Golf Club. Students can also get involved in some of the thirteen student-led organizations supported by the department and enhance their knowledge while networking with agriculture professionals. Internships also play an integral role in the Department of Agriculture and often lead to job offers for students. We are proud to boast more than a 90% job placement rate for our students after graduation.

ABAC's agriculture program attracts students from all over the Southeast and beyond with graduates representing our school across the entire nation. Students have enjoyed success in a variety of agriculture-related fields from farm management and systems building to pro golf turf management, horticultural design, and so much more.

Visit The Department of Agriculture.

### Program Maps

- Agribusiness
- Agriculture, Agricultural Technology and Systems Management (ATSM) track
- Agriculture, Animal Science track
- Agriculture, Crop and Soil Science track
- Agriculture, Crop Production track
- Agriculture, General track
- Agriculture, Livestock Production track
- Environmental Horticulture, Turf and Ornamental track
- Environmental Horticulture, Turfgrass and Golf Course Management track
- Environmental Horticulture, Turfgrass Science track

### Programs

#### BS-AGAS - Agriculture, Animal Science track, B.S.

Degree Designation: BS

Successful completion of the Animal Science track of Agriculture will enable students to apply for acceptance into graduate animal science programs needing a strong emphasis on sciences. Careers for which students will have met requirements include careers in extension, animal feed industry, animal health industry and animal production. Students will combine an understanding of the agricultural (strong emphasis on food animal and equine species) sciences as well as biological sciences needed for pre-professional programs and graduate programs.\* \*Students intending to apply to veterinary school should also take PHYS 1111/PHYS 1111L and PHYS 1112/PHYS 1112L. Students in other majors may also earn a Minor in Agriculture.

#### BS-AGATSM - Agriculture, Agricultural Technology and Systems Management (ATSM) track, B.S.

Degree Designation: BS

Successful completion of the Agricultural Technology and Systems Management (ATSM) track of Agriculture will prepare students for technical careers focused on the sales or management in the production, processing, or manufacturing of agricultural materials. These careers may be related to crop production, extension, precision agriculture, irrigation management, design and testing of equipment, and many other positions related to commercial agriculture. Students will combine an understanding of the agricultural, biological, and physical sciences with business, managerial, and technical skills. Students in other majors may also earn a Minor in Agriculture.

# Abraham Baldwin Agricultural College

## **BS-AGBS - Agribusiness, B.S.**

Degree Designation: BS

Agribusiness is over a \$72 billion industry in Georgia and represents 16% of the state's employment base. In Florida direct output from agribusiness exceeds \$145 billion. Successful completion of this degree will prepare students for a wide array of exciting and challenging careers within agriculture. Career possibilities include sales and marketing in agriculture-related businesses, Extension and other government service careers, agricultural economics, financial institutions servicing agriculture, including local commercial banks, and agriculture production firms such as farms, ranches and livestock feeding companies. Students will learn the principles of managing land, people, money and other resources to produce a profit while servicing the consuming public and conserving our natural renewable resources. A minimum grade of C is required in all Agricultural Economics (AECO prefix) courses. Students in other majors may also earn a Minor in Agribusiness.

## **BS-AGCS - Agriculture, Crop and Soil Science track, B.S.**

Degree Designation: BS

Agribusiness has an economic impact of over \$72 billion in Georgia and over \$145 billion in Florida. Sixteen percent of Georgia's employment base is associated with agriculture. Successful completion of this degree with the diversified curriculum will prepare students for a wide array of exciting and challenging careers within agriculture. Career possibilities include crop production, sales and marketing in agriculture-related businesses, extension and other government service careers, crop consulting, precision agriculture, agricultural economics, and other positions in commercial agricultural production. In addition to learning the principles of managing land, crops, pests, people, money, and other resources students will also take the courses necessary to prepare for entry into the Master of Plant Protection and Pest Management (MPPM) degree as well as other masters programs in plant and soil sciences. Students in other majors may also earn a Minor in Agriculture.

## **BS-AGLP - Agriculture, Livestock Production track, B.S.**

Degree Designation: BS

Agribusiness has an economic impact of over \$72 billion in Georgia and over \$145 billion in Florida. Sixteen percent of Georgia's employment base is associated with agriculture. Successful completion of the diversified agriculture curriculum for this degree will prepare students for a wide array of exciting and challenging careers within agriculture. Career possibilities include livestock production; sales and marketing in agriculture-related businesses; extension and other government service careers; agricultural economics; and positions at commercial agricultural production firms such as farms, ranches, poultry, swine, dairy and beef operations. Students will learn the principles of managing land, livestock, people, money, and other resources as they prepare to be tomorrow's agricultural workers and leaders who will help feed and clothe an ever-increasing population. Students in other majors may also earn a Minor in Agriculture.

## **BS-EHTTGCM - Environmental Horticulture, Turfgrass and Golf Course Management track, B.S.**

Degree Designation: BS

The Turfgrass and Golf Course Management track of Environmental Horticulture offers education in golf turf, sports turf, professional lawn care, turf production, and grounds management. Employment opportunities in the green industry are readily available for graduates. Students are encouraged to network with the related national and state professional associations as student members. Students in other majors may also earn a Minor in Environmental Horticulture.

## **BS-AGCP - Agriculture, Crop Production track, B.S.**

Degree Designation: BS

Agribusiness is over a \$72 billion industry in Georgia and over \$145 billion in direct output in Florida. Over 371,000 jobs of Georgia's employment base are associated with agriculture. Florida officials estimate that agriculture provides more than 2 million jobs in their state. Career targets include crop production, sales and marketing in agriculture-related businesses, extension and other government service careers, crop consulting, precision agriculture, farm management, and other agriculture production positions. Students completing the diversified agriculture curriculum will learn the principles of managing land, people, money and other resources to produce a profit while servicing the consuming public and conserving our natural renewable resources. Students in other majors may also earn a Minor in Agriculture.

## **BS-AGGN - Agriculture, General track, B.S.**

Degree Designation: BS

A degree in Agriculture with a diversified curriculum can be a path to a number of careers within ag- and environment-focused private/public companies and state or federal agencies. Agribusiness is over a \$72 billion industry in Georgia and represents 16% of the state's employment base. Career targets include agriculture supply and manufacturing companies; cotton gins; financial institutions servicing agriculture, including local commercial banks; ag-related marketing businesses; livestock or seedstock sales companies and livestock cooperatives; food processors; and agriculture production firms such as farms, ranches, and livestock feeding companies. Students will learn the principles of managing land, people, money, and other resources to produce a profit while servicing the consuming public and conserving our natural renewable resources. Students in other majors may also earn a Minor in Agriculture.

## **BS-EHTORN - Environmental Horticulture, Turf and Ornamental track, B.S.**

Degree Designation: BS

The Turf and Ornamental track of Environmental Horticulture offers education in turf management, professional lawn care, turf production, landscape design, and ornamental plants. Employment opportunities in the green industry are readily available for graduates. Students are encouraged to network with the related national and state professional associations as student members. Students in other majors may also earn a Minor in Environmental Horticulture.

## **BS-EHTTSCI - Environmental Horticulture, Turfgrass Science track, B.S.**

Degree Designation: BS

The Turfgrass Science track prepares students for careers in golf turf, sports turf, professional lawn care, turf production, and grounds management. Students will be prepared for entry into graduate programs in horticulture, turfgrass, and crop and soil science. Students are encouraged to network with the related national and state professional associations as a student member. Students in other majors may also earn a Minor in Environmental Horticulture.

# Abraham Baldwin Agricultural College

## Minor\_Ag - Minor in Agriculture

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

## Minor\_EnvHort - Minor in Environmental Horticulture

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

## Minor\_AgBus - Minor in Agribusiness

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

## Courses

### AECO1150 - Intro to Agribusiness Mgmt

Credits: -

A study of agribusiness management with major emphasis upon decision-making and efficient use of agribusiness resources.

### AECO2205 - Intro Agribusiness Computation

Credits: -

This course provides students with comprehensive knowledge and skills needed for the application of quantitative tools to support agribusiness management decisions. The course is intended to teach students to analyze quantitative data utilizing elementary mathematical tools framed from an applied agricultural context. The course will incorporate the use of relevant software used in the agribusiness industry. No prior software experience is required for this course. Assessment of the course will focus on frequent assignments using quantitative data related to agribusiness management decisions. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

### AECO2260 - Intro Agricultural Marketing

Credits: -

This course provides students with an understanding of relevant marketing concepts, including food and fiber markets, agricultural price analysis, risk management, competition, and international trade. Students also learn first-hand about agricultural sales.

### AECO3265 - Advanced Ag Mktg Practicum

Credits: -

This course enhances students' experience in coordinating, leading, and developing a marketing plan for an agricultural product. Students serve as team leaders organizing the actions and efforts of fellow team members. Prerequisite(s): AECO 2265 with a minimum grade of C.

### AECO2200 - Agricultural Records

Credits: -

This course provides an understanding of the accounting and financial data in agriculture and how it may be used to manage various agricultural organizations through the preparation and analysis of financial statements. Credit toward graduation not allowed for AECO 2200 and ACCT 2101. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

### AECO2258 - Applied Economics

Credits: -

This course provides an understanding of economic principles and application of these principles to agricultural and farm business problems. Credit toward graduation not allowed for AECO 2258 and ECON 2106. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

### AECO2265 - Ag Marketing Practicum

Credits: -

This course gives students experience preparing and presenting a marketing plan for an agricultural product. Students work heavily with industry professionals to research, develop, and write a marketing plan for a new agricultural product. Prerequisite(s): (AECO 2258 or ECON 2106) and AECO 2260, with a minimum grade of C.

### AECO3410 - Commodity Marketing

Credits: -

This course introduces students to the workings of the commodity futures market and various marketing tools applied to producer marketing of agricultural commodities in today's marketplace. This course examines the factors affecting the price of agricultural products, marketing efficiency, and market information necessary for today's agriculture professional. Prerequisite(s): AECO 2260 with a minimum grade of C.

# Abraham Baldwin Agricultural College

## **AECO3430 - Agricultural Financial Mgmt**

Credits: -

This course provides an understanding of finance as used in agribusiness, farming, financial institutions, and more broadly in the financial services industry. Emphasis is placed on reading and interpreting financial statements, analyzing investment opportunities, and understanding financial issues. Prerequisite(s): ACCT 2101 or AECO 2200 with a minimum grade of C.

## **AECO4100 - Agribusiness Management**

Credits: -

This course provides an understanding of managerial concepts, procedures, and techniques in agribusiness management from an economic perspective. Emphasis is placed on management functions and techniques of planning, organizing, directing, controlling, and staffing. Prerequisite(s): AECO 1150 and AECO 3430 with a minimum grade of C.

## **AECO4710 - Food and Agricultural Policy**

Credits: -

This course provides an understanding of the historical development and analysis of public programs and/or policies affecting the food and fiber sector. This course surveys U.S. food and agricultural policy through an analysis of the economic and political forces affecting policy decision making and the policy instruments used. Prerequisite(s): AECO 2258 or ECON 2106, with a minimum grade of C.

## **AECO4790B - Agribusiness Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## **AECO4791 - Agribusiness Internship**

Credits: -

This course provides students the opportunity to link program skills and content with career-related work experiences. Students demonstrate knowledge and skills learned in the classroom and apply problem-solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. The experiential learning experience selected forms the basis of this course. Students apply problem-solving skills, communication skills, and disciplinary knowledge through full-time employment related to Agribusiness. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 80 overall earned credit hours.

## **AECO3800 - Food & Agricultural Marketing**

Credits: -

This course explores the marketing functions and agencies involved in moving farm products to consumers. This course examines the application of marketing and economic principles to the decision making process in agribusiness firms. Prerequisite(s): AECO 2260 with a minimum grade of C.

## **AECO4200 - Agricultural Records II**

Credits: -

This course is intended to emphasize the importance of record-keeping systems while engaging students through the application of managerial and accounting principles and practices as related to agricultural production and agribusinesses. The course will stress the impact of record-keeping on the ability of a small business to achieve its strategic goals. Through the analysis of real-world examples and case studies, students will be prepared with practical tools to analyze business practices. Prerequisite(s): AECO 3430 with a minimum grade of C.

## **AECO4790A - Agribusiness Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## **AECO4790C - Agribusiness Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## **AECO4890 - Special Topics in Agribusiness**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

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## **AECO4891 - Special Topics in Agribusiness**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **AENG1100 - Introduction to ATSM**

Credits: -

The intent of this course is to provide students with an entry level knowledge and skills in Agricultural Technology and Systems Management (ATSM). Students will gain a working knowledge of topics and problems related to ATSM. Student will be introduced to modern technology in agricultural systems. This course will expose students to industry through guest lectures and industry visits.

## **AENG2100 - Problem Solving in ATSM**

Credits: -

The intent of this course is to provide students with an elemental understanding of problem solving in Agricultural Technology and Management Systems (ATSM). The course will provide a foundation in many of the basic physical laws that guide the engineering sciences. Modern technologies will be used to develop data-driven solutions to problems in agricultural systems. Topics included natural resources and ecology, process engineering, facilities, and machines. Prerequisite(s): MATH 1111 or higher (except MATH 2008), with a minimum grade of C.

## **AENG3101 - Metal Fabrication**

Credits: -

This course provides students with skills needed in agricultural equipment maintenance, repair, and fabrication. Students will observe the characteristics of metal when used in fabrication, maintenance, and repair. Prerequisite(s): AENT 1113 with a minimum grade of C.

## **AENG3201 - Biofuels Technology**

Credits: -

Students will gain a basic knowledge of the importance, uses, sources, production, economics and environmental impacts of biofuels. In addition, the course will cover the mechanics of bio-fuel production equipment and the procedures to properly operate the equipment. Students will be actively involved in the production of a small quantity of biodiesel. Quality assurance and testing of the final product will be discussed.

## **AENG3400 - Surveying and Intro to GPS**

Credits: -

This course provides students with the fundamental knowledge and skills of surveying and Global Positioning Systems (GPS). Students will gain a working knowledge of common surveying equipment and GPS technology. Topics covered in this course include cartography, distance measurement, leveling, traversing, cut and fill, unmanned aerial systems (drones), and GPS. Prerequisite(s): AENT 1113 with a minimum grade of C.

## **AECO4892 - Special Topics in Agribusiness**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **AENG1109 - Engineering Graphics**

Credits: -

This course teaches the use of computer aided drafting for lettering, detailing, orthographic and pictorial methods of presentations; and the representation of geometrical magnitudes by means of points, lines, planes, and solids and their application in the solution of problems is also covered. Prerequisite(s): Completion of or exemption from Learning Support requirements in English; and MATH 1001 with a minimum grade of C or MATH 1111 with a minimum grade of C.

## **AENG2200 - Agricultural Data Management**

Credits: -

This course provides students with comprehensive knowledge and skills needed to manage, analyze, and report data related to agricultural industries. The course will teach students to manage data with spreadsheets. The course topics include importing, exporting, and linking data in spreadsheets; creating and managing data tables; creating charts and graphs; formatting spreadsheets for print; analyzing data with formulas and functions; and automating tasks. Prerequisite(s): Completion of or exemption from learning Support requirements in English and Mathematics.

## **AENG3113 - Agricultural Machinery Systems**

Credits: -

This course provides students with the fundamental knowledge and skills of agricultural machinery systems. Students gain knowledge through hands-on learning activities and industry involvement. Topics include engine power; electrical power; mechanical power transmission; fluid power; mechatronics and control; tractor hitching, traction, and testing; and machinery selection and management. Prerequisite(s): AENT 1113 with a minimum grade of C.

## **AENG3300 - Precision Agriculture**

Credits: -

The intent of this course is to provide students with a comprehensive understanding of the basic principles and components of a precision agriculture system. The implementation of a precision agriculture system into an agriculture production system will be discussed as well as the economic benefits of precision agriculture. Prerequisite(s): AENT 1113 with a minimum grade of C.

## **AENG3500 - Electrical System & Electronic**

Credits: -

The intent of this course is to provide students with fundamental understanding of electricity and electronics. Topics covered in this course include energy sources, AC and DC electricity, electrical circuits, electrical motors, and common electrical systems and electronics used in agriculture. Prerequisite(s): AENT 1113 with a minimum grade of C.

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## **AENG4200 - Advanced Irrigation Sys Mgmt**

Credits: -

The purpose of this course is to develop a working understanding of irrigation systems and how they are managed. The course will cover theory, design, application, and management of irrigation systems as well as new irrigation technologies. Emphasis will be placed on system design and irrigation scheduling for water conservation. Prerequisite(s): AENG 3200 with a minimum grade of C.

## **AENG4890 - Special Topics Ag Engineering**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **AENG4892 - Special Topics Ag Engineering**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **AENT2113 - Power Equipment II**

Credits: -

The study of the theory, operation, maintenance, and repair of agricultural equipment. Includes discussion of diesel fuel systems, gas engine systems, principles of hydraulic systems, and operation of agricultural equipment. Prerequisite(s): AENT 1113 with a minimum grade of C.

## **AGRI2201 - Spec. Problems in Agriculture**

Credits: -

The course will be conducted in an informal manner with no regularly scheduled classes. Assignments and work will depend upon project and faculty member involved. A written report will be required. Objectives are to provide students an opportunity to become acquainted with research and problem solving in all areas of agriculture.

## **AGRI2209 - Agricultural Seminar**

Credits: -

An industry-awareness and exploration course consisting of various topics associated with the agricultural industry. Prerequisite(s): ENGL 1102 with a minimum grade of C.

## **AENG4300 - Spatial Data Analysis in Agric**

Credits: -

This course is designed to familiarize students with the data management and analysis skills used in the precision agriculture industry. Students will apply their knowledge of precision agriculture to understand complex forms of spatial data and how to interpret them for beneficial use in a precision farming management system. Principles of geographic information systems, remote sensing, and statistics will be emphasized. Prerequisite(s): AENG 3300 with a minimum grade of C.

## **AENG4891 - Special Topics Ag Engineering**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **AENT1113 - Power Equipment**

Credits: -

This course teaches the operation and maintenance of equipment used in agricultural production and natural resource management. Includes electrical power applications in agricultural processes, mobile equipment, and metal fabrication.

## **AENT3200 - Drainage, Irrig & Erosion**

Credits: -

This course includes many of the practical and theoretical aspects as well as field techniques of soil and water conservation with an emphasis on those aspects important to the Southeast. A study is made of the nature of the erosion processes and the need for conservation practices. The design and construction of terraces, waterways, drainage systems, irrigation systems, and farm ponds are covered. Prerequisite(s): AGRY 2020 with a minimum grade of C.

## **AGRI2207 - Diversified Ag Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 30 overall earned credit hours. Reserved for students in the A.A.S. Diversified Agriculture degree program.

## **AGRI4500 - Farm Operations**

Credits: -

This course provides experiential learning opportunities for students in all aspects of a diversified farming operation including but not limited to crop production, animal management, equipment use, and business management. Prerequisite(s): Reserved for upper-level students with a minimum of 75 overall earned credit hours.

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## AGRI4790A - Agriculture Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGRI4790C - Agriculture Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGRP1125 - Fundamen. of Plant Protection

Credits: -

This course embraces the basic principles of insects, disease and weed control in agricultural settings. Emphasis is given to widely applicable control principles and the practical application of control methods.

## AGRP3320 - Plant Disease Management

Credits: -

This course educates students regarding the basic concepts of plant pathology and the management techniques used to reduce damage caused by plant diseases to an acceptable level. Each of the major groups of plant pathogenic organisms is discussed, with an emphasis on biology of the pathogens, disease diagnosis and sound disease management practices. Plant disease management using ecologically sound, integrated techniques is discussed. Prerequisite(s): A minimum grade of C in the following courses: AGRP 1125, BIOL 1107 and BIOL 1107L.

## AGRY2020 - Soils and Fertilizers

Credits: -

This course familiarizes students with important soil properties, nutrient requirements of plants, and proper fertilization strategies in agricultural production and turfgrass management. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## AGRY3110 - Forage Crops and Pastures

Credits: -

A lecture course with a laboratory component designed to familiarize students with forage crops pertaining to livestock production. Emphasis is placed on forage selection based on use and geographical location, forage establishment and maintenance, forage harvesting and storage for livestock use, grazing practices, and skills to successfully produce and use forages for livestock in the southeastern United States. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1107, BIOL 1107L, ASLH 2010, and HORT 2201.

## AGRI4790B - Agriculture Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## AGRI4791 - Agriculture Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 80 overall earned credit hours.

## AGRP3240 - Weed Management

Credits: -

Managing weeds, weed life cycles and identification, safeguarding the environment, weed specificity, grass and grass-like plants, broadleaf plants, herbicide selectivity and specificity, cultural and biological management, and integrated weed management programs will be discussed. Prerequisite(s): A minimum grade of C in the following courses: AGRP 1125 or HORT 2232.

## AGRP4422 - Insect Pest Management

Credits: -

Identification and management of insect pests in row crops and animal agriculture in the south. Emphasis is placed on integrated insect pest management utilizing techniques that are environmentally sound, including biological, cultural, and chemical methods. Prerequisite(s): AGRP 1125 with a minimum grade of C.

## AGRY3030 - Field Crop Production

Credits: -

This course familiarizes students with the principles and theories for modern field crop production. Emphasis is placed on the major field crops of the Southeast. All aspects of production are covered from initial planning to market. Prerequisite(s): A minimum grade of C in the following courses: AGRP 1125 and AGRP 1125.

## AGRY3510 - Soil Management

Credits: -

Management of soils used in turfgrass, vegetable and crop production. Topics include soil use, alkaline/acid soils, salt-affected soils, soil conservation, problem soils, fertilizers, and fertility programs. Prerequisite(s): AGRP 2020 with a minimum grade of C.



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## AGRY4050 - Soil Microbiology

Credits: -

This course discusses the roles of soil and water microorganisms in the sustainability and productivity of various ecosystems with specific emphasis on plant microbial interactions, nutrient cycling, degradation of pesticides and other xenobiotics, generation of trace gases, and soil and water quality. The laboratory portion of the course reinforces these concepts and provide hands-on experience with current techniques in soil and water microbiology. Credit toward graduation not allowed for AGRY 4050 and BIOL 4050. Prerequisite(s): A minimum grade of C in the following courses: AGRY 3510, BIOL 1107, and BIOL 1107L.

## AGRY4891 - Special Topics in Crop Science

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## AGRY4960 - Agricultural Research Methods

Credits: -

This course familiarizes students with the research methods applicable to agricultural science, including basic philosophy of science, experimental design and methodology, data interpretation and analysis, as well as scientific writing. Prerequisite(s): A minimum grade of C in the following courses: ENGL 1102 and MATH 1111.

## ASLH2000 - Practicum in Animal Science

Credits: -

Care and techniques of farm animal management, handling, movement, restraint and facilities needed for efficient and profitable animal production. Prerequisite(s): ASLH 2010 with a minimum grade of C.

## ASLH2203 - Elements of Dairying

Credits: -

An elementary course dealing with dairying and its relationship to agriculture. Includes the areas of breeding, nutrition, marketing of milk, facilities, and the management of the dairy herd. Prerequisite(s): ASLH 2010 with a minimum grade of C.

## ASLH3120 - Herd Health

Credits: -

Causes, clinical signs, treatments and prevention of the economically important diseases of beef and dairy cattle as well as swine. Emphasis on management practices that prevent disease. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## AGRY4890 - Special Topics in Crop Science

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## AGRY4892 - Special Topics in Crop Science

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## ASLH1125 - Introduction to Poultry Scienc

Credits: -

An introductory course designed to cover the basics of the poultry industry including breeds, basic nutrition, and the biology of the domestic fowl and the application of the factors to the poultry industry.

## ASLH2010 - Introduction to Animal Science

Credits: -

A study of basic principles of animal genetics, selection, nutrition, growth, reproduction and lactation. Economic importance of livestock and poultry are emphasized. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## ASLH3110 - Food Animal Eval & Selection

Credits: -

Students will learn the factors affecting the value of market and breeding beef cattle and swine, and learn the process of predicting genetic differences and product differences among a population. Problem solving and decision making will be utilized. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## ASLH3205 - Beef Industry

Credits: -

A study of the major topics in all major phases of beef cattle production, including but not exclusive to cow-calf operations, breeding animal development, backgrounding, stockering, finishing and marketing are covered. This course enhances the student's understanding of the beef industry from point of production to the consumer. Starting with the breeding system chosen by the cow-calf producer, the student learns how that decision influences marketing choices, projected end weight of production, management practices used to enhance production efficiency and consumer acceptance of the product produced. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.



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## ASLH3217 - Equine Production Management

Credits: -

A course designed for students with an interest in equine care and management. Students will gain a basic knowledge of the equine regarding housing, manure management, nutrition, reproduction, equine health and physiology. Students gain insight into how horses differ from other livestock species. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## ASLH4110 - Meat Production, Process & Mkt

Credits: -

Integrated studies of the science, technology and management involved in the utilization of livestock for human food with an emphasis on meat value, processing, merchandising, wholesomeness and consumption. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## ASLH4217 - Equine Exercise Physiology

Credits: -

This course is designed for students with an interest in equine exercise physiology and biomechanics. Topics include the equine musculoskeletal, respiratory, and cardiovascular system and diseases related to these systems. Students are exposed to current concepts regarding different body systems and the physiological changes that occur during training, competition, and recreational riding. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## ASLH4300B - Livestock Judging II

Credits: -

Evaluation and selection of beef, hogs, and sheep pre- and post-harvest for the production of human food with an emphasis on live and carcass value. Prerequisite(s): ASLH 4300A with a minimum grade of C.

## ASLH4890 - Special Topics in Animal Scie

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## ASLH4892 - Special Topics in Animal Scie

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HORT2202 - Grounds Maintenance Equipment

Credits: -

Discussions addressing the selection, operation, and maintenance of power equipment used in various grounds maintenance programs. This course acquaints students with the various types of mechanized equipment used in maintenance, production, and planting operations and to teach respect for power while learning how to operate and use the equipment safely and to the best advantage. Cost analysis of equipment is emphasized.

## ASLH3318 - Physiology of Reproduction

Credits: -

Principles of reproduction in farm animals including factors related to the estrous cycle, gestation/pregnancy, lactation, gametogenesis, fertilization, and parturition. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010, BIOL 1107, and BIOL 1107L.

## ASLH4205 - Beef Production

Credits: -

Beef Production is designed to draw on students' educational background and experiences, as well as employ critical thinking and problem solving to make and defend management decisions. This course focuses on the many resources utilized within a beef cattle operation, the interactions of biological principles and the resulting economic implications. Travel is required of students over spring break to beef cattle operations. Prerequisite(s): A minimum grade of C in the following courses: ASLH 3110, ASLH 3120, ASLH 3318, and ASLH 4405.

## ASLH4300A - Livestock Judging I

Credits: -

Evaluation and selection of beef, hogs, and sheep pre- and post-harvest for the production of human food with an emphasis on live and carcass value. Prerequisite(s): ASLH 3110 with a minimum grade of C.

## ASLH4405 - Applied Animal Nutrition

Credits: -

-

## ASLH4891 - Special Topics in Animal Scie

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HORT2201 - Principles of Plant Science

Credits: -

Discussions addressing basic botany and principles of plant growth. Plant responses to varying climatic, environmental, and plant factors applicable to field crops, fruits, vegetables, and ornamentals are emphasized.

## HORT2207 - Experien. Learning in Landscap

Credits: -

A special topics and practical experience course directed toward the landscape student. Projects selected by students and the advisor forms the basis of this course. Individual and group problems related to the projects are discussed. Critical and rational thinking skills and problem-solving abilities are exercised.

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## HORT2208 - Experiential Learn / Turfgrass

Credits: -

A special topics and practical experience course directed toward turfgrass students. Projects selected by students and the advisor forms the basis of this course. Individual and group problems related to the projects are discussed. Critical and rational thinking skills and problem-solving abilities are exercised.

## HORT2230 - Turf Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 30 overall earned credit hours. Reserved for students in the A.A.S. Golf & Sports Management track.

## HORT2232 - Turf & Ornamental Pest Mgt

Credits: -

Discussions addressing turfgrass and ornamental pests. Weed, insect, disease, and nematode management programs are emphasized.

## HORT2237 - Sports Turf Management

Credits: -

Discussions addressing installation and maintenance of all sports and athletic fields. Emphasis is placed on the development of maintenance plans, problem solving and event scheduling.

## HORT2240 - Landscape Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 30 overall earned credit hours. Reserved for students in the A.A.S. Landscape Design and Grounds Management track.

## HORT2270 - Woody Ornamental Plant Identif

Credits: -

Discussions addressing the cultural practices and landscape values of woody ornamental plant materials. Laboratory practices include identification of plants commonly used in landscape planting.

## HORT3033 - Fruit and Vegetable Production

Credits: -

This course familiarizes students with the principles and theories of modern fruit and vegetable crop production. Emphasis is placed on the major fruit and vegetable crops of Georgia and the Southeast. All aspects are covered from initial planning to market. Prerequisite(s): AGRY 2020 and AGRP 1125, with a minimum grade of C.

## HORT2215 - Landscape Design

Credits: -

Discussions addressing the principles of landscape design as applied to residential as well as commercial properties. Emphasis is placed on the theory and principles of landscape design and planning using mechanical drafting and computer skills. Sketching and plan presentation are stressed also.

## HORT2231 - Turfgrass Science and Technolo

Credits: -

Discussions addressing turfgrass cultivar and seed identification, selection, and establishment. The primary and secondary cultural practices are identified and studied.

## HORT2233 - Golf Course Design & Mgmt.

Credits: -

Discussions addressing principles and practices in design, development, and management of golf courses. Selection and utilization of turfgrass materials, development of specifications for their nutritional, chemical, and mechanical maintenance, equipment, labor management, and public relations are discussed.

## HORT2239 - Grounds Irrigation System

Credits: -

Discussions addressing turfgrass and landscape irrigation systems including basic installation, repairs, and troubleshooting.

## HORT2241 - Grounds Management

Credits: -

Discussions addressing principles in selection, establishment and maintenance of ornamental trees, shrubs, groundcovers, lawns, and flower areas. Planting procedures, pruning, mulching, fertilization, bracing, cabling, and bark and cavity repair are discussed.

## HORT2271 - Herbaceous Ornamental Plant Id

Credits: -

Discussions addressing the identification of common and outstanding herbaceous ornamentals. Cultural practices and landscape values of herbaceous ornamentals are discussed.

## HORT3202 - Grounds Maintenance Equip II

Credits: -

Advanced study of the theory, operation, maintenance, and repair of turfgrass equipment. Includes discussion of cutting unit maintenance and repair, height of cut procedures, reel grinding procedures, bedknife grinding procedures, and vertical mowing practices. Core aerification and top-dressing equipment practices will also be discussed. Prerequisite(s): HORT 2202 or AENT 1113.

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## **HORT3230 - Insect and Nematode Management**

Credits: -

Managing turfgrass insect and nematode pests, insect and nematode biology and identification, detection and monitoring, safeguarding the environment, integrated insect and nematode management, cultural and biological management, insect and nematode specificity, nuisance pests, innocuous invertebrates, beneficial invertebrates, managing nuisance wildlife problems in the turfgrass environment. Prerequisite(s): HORT 2232.

## **HORT3250 - Turfgrass Diseases**

Credits: -

Managing turfgrass diseases, diseases of warm season turfgrasses, diseases of cool season turfgrasses, diseases common to all turfgrasses, diseases in the transition zone, epidemiology, sampling, diagnosis, signs and symptoms, cultural and biological management, and integrated disease management programs. Prerequisite(s): HORT 2232.

## **HORT3520 - Computations in Turfgrass Mgmt**

Credits: -

Area measurement calculations, volume calculations, fertilizer and pesticide calculations, spreader and sprayer calibrations, seeding rate calculations, and integrated computations in turfgrass maintenance are discussed. Prerequisite(s): HORT 2231 and MATH 1001 or higher (except MATH 2008).

## **HORT4080 - Prin Plant Mineral Nutrition**

Credits: -

The objective of this course is to provide the student with a basic and applied knowledge of plant mineral nutrition. The supply and absorption of chemical compounds needed for growth, development, and metabolism may be defined as nutrition and the chemical compounds required by plants are termed nutrients. The criteria defining essential plant nutrients and detailed discussion of the specific nutrients will be the primary focus of the course. The importance of these nutrients for plant growth and development, the function of these nutrients in the plant, and deficiencies of the nutrients will be topics that are discussed. Prerequisite(s): AGRY 2020 with a minimum grade of C.

## **HORT4330 - Construct, Renovate & Grow-in**

Credits: -

Management concerns, environmental issues, design interpretation, planting details, agronomic concerns, soil physics and chemistry, as-built plans, cultural practices, erosion and sediment control, cultural program establishment, grow-in specificity and special needs, renovation, and specialized areas of concern are discussed. Turfgrass sites include golf courses, sports fields, and other athletic/grounds facilities. Prerequisite(s): HORT 2231 or HORT 2233.

## **HORT4600 - Experiential Learning in Turf**

Credits: -

Advanced experiential learning at the campus golf course (Forest Lakes Golf Club) allowing students to apply learned technical knowledge and experience on course activities related to management of golf courses. If sports turf or commercial turf, then selected sites are provided. Prerequisite(s): A minimum 2.0 overall grade point average, a minimum 60 overall earned credit hours, and HORT 2233 with a minimum grade of C.

## **HORT3236 - Environ Issues in Urban Ag**

Credits: -

This course is designed to introduce the student to the environmental tissues concerning the urban agriculture. Emphasis is given to the role and conservation of water resources, environmental impacts of fertilization and pesticides, the development of integrated management systems for urban agriculture settings including wetlands and wildlife habitats.

## **HORT3310 - Best Mgmt Practices Turfgrass**

Credits: -

Best management practices in turfgrass selection, soil practices, understanding soil physics, construction and establishment, fertilization, irrigation, turfgrass management, pest management and control, pesticide and nutrient management, handling and storage practices, and integrated management practices are discussed. Prerequisite(s): HORT 2231 or HORT 2233.

## **HORT3770 - Interior Landscapes**

Credits: -

Discussions related to interior plants in residential and commercial applications. Emphasis placed on plant selection and design planning for interior properties. Installation, maintenance, and management of interior plants are also discussed. Prerequisite(s): HORT 2270.

## **HORT4320 - Management of Fine Turf**

Credits: -

Bermudagrass, bentgrass and seashore paspalum characteristics, golf green construction and establishment, managing golf greens and athletic fields, bermudagrass winterkill, bentgrass summer stresses, other selected stresses and maladies, chemical usage and programs, and integrated strategies are discussed. Prerequisite(s): HORT 2231 or HORT 2233.

## **HORT4550 - Hort Design Implementation**

Credits: -

Discussions on advanced horticulture design along with plant selection and geographic region considerations. Emphasis placed on computer aided landscape design (CAD). Master planning for ecological value, sustainability, and management is also addressed. Prerequisite(s): HORT 2215.

## **HORT4610 - Turfgrass Resources**

Credits: -

Management framework, organizational structure, staffing and directing in human resources, financial management, financial statements, recordkeeping, golf course operations schedule, budgets, leasing and procuring equipment, procuring supplies, investment protection, tournament planning, and sponsorship recruitment. Prerequisite(s): HORT 2231 or HORT 2233.

# Abraham Baldwin Agricultural College

## HORT4790A - Environmental Hort Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## HORT4790C - Environmental Hort Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## HORT4890 - Special Topics in Horticulture

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HORT4892 - Special Topics in Horticulture

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HORT4790B - Environmental Hort Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## HORT4791 - Environmental Hort Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## HORT4891 - Special Topics in Horticulture

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## BUSA - School of Business Department

The Stafford School of Business offers students a comprehensive and pragmatic approach to the principals of the business world and provides a strong foundation for growth and success in a variety of fields. Our macro level approach to instruction exposes students to a holistic view of markets and business concepts without the need to choose a narrow concentration. Our mission is to educate each student to meet the challenges of a dynamic global business environment through impactful scholarship and challenge-driven learning experiences. The vision of the Stafford School of Business is be recognized for its forward-thinking and sustainable business education model while maintaining its relevance in the community.

Visit The Stafford School of Business.

### Program Maps

- Business

### Programs

# Abraham Baldwin Agricultural College

## **BS-BUSI - Business, B.S.**

Degree Designation: BS

The Bachelor of Science in Business is designed to give students a solid foundation in business that enables them to provide managerial solutions to daily organizational issues. This degree creates team leaders who are capable of working ethically and effectively in a dynamic business setting. Experiential learning activities within the program improve their decision-making ability and develop the skills needed in today's global business environment. Students in other majors may also earn a Minor in Business.

## **Minor\_Bus - Minor in Business**

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor. It is strongly recommended that students include the following in the core (Area A-E) courses: MATH 1111, ECON 2106 and MATH 1401 Students are responsible for ensuring they satisfy the prerequisites before taking any upper level Business course.

## Courses

### **ACCT2101 - Principles of Accounting I**

Credits: -

This course provides an understanding of basic accounting systems, concepts, principles, and application of financial accounting concepts. Credit toward graduation not allowed for ACCT 2101 and AECO 2200. Prerequisite(s): Completion of or exemption from Learning Support requirements in English; and MATH 1111 with a minimum grade of C.

### **ACCT3200 - Small Business Accounting**

Credits: -

This course explores accounting tools required for small businesses, with an emphasis on the practical and tax aspects. Topics include business entity choices, use of accounting software, budgeting, and tax planning. Students use QuickBooks accounting software extensively throughout this course and are prepared to take the QuickBooks Certification examination, should they choose to do so. Prerequisite(s): ACCT 2102 or AECO 4200, with a minimum grade of C.

### **BUSA1105 - Introduction to Business**

Credits: -

An integrative survey of the functional areas of business (finance, operations, marketing, human resources, etc.).

### **BUSA2106 - The Environment of Business**

Credits: -

This course covers foundational principles of the legal, regulatory, and ethical aspects of the American law system used to achieve economic and social goals. Prerequisite(s): Completion of or exemption from Learning Support requirements in English.

### **BUSA3071 - Business Law**

Credits: -

This course provides the business student with a study of the interrelationship of law and business. This course covers government regulation of business activities and the legal environment within which business must operate. Prerequisite(s): BUSA 2106 with a minimum grade of C.

### **ACCT2102 - Principles of Accounting II**

Credits: -

This course provides an understanding of the basic managerial accounting systems, concepts, and principles. The analysis, interpretation, and reporting of cost data for management's decision-making needs. Cost-volume-profit analysis, budgeting, and performance reporting are discussed as they relate to businesses. Prerequisite(s): ACCT 2101 with a minimum grade of C.

### **BUSA1101 - Business Seminar**

Credits: -

An industry awareness and exploration course consisting of various topics associated with business and economics. Prerequisite(s): Completion of or exemption from Learning Support requirements in English.

### **BUSA2105 - Comm Business Environment**

Credits: -

Emphasizes both interpersonal and organizational communications as they relate to the business environment; includes delivery of different types of speeches as well as written exercises appropriate to business practice; designed to develop written and oral communication skills including the clear, concise, effective oral presentation of ideas and to develop an acceptable speaking voice. Prerequisite(s): Completion of or exemption from Learning Support requirements in English.

### **BUSA3050 - Business Statistics**

Credits: -

This course introduces students to fundamental statistical tools and their use in business and economics. This course ensures that students can select appropriate statistical tools and apply them correctly in the business environment. Prerequisite(s): A minimum grade of C in the following courses: (MATH 2000 or MATH 1401) and CISM 2100.

### **BUSA4000 - International Business**

Credits: -

Through this course, students develop an understanding of the management of organizations in a global business environment. This course covers the general framework of the international business system, the manager's role in it, and some of the specific instructions and practices, which affect international business. Prerequisite(s): A minimum grade of C in the following courses: (MKTG 3131 or AECO 2260) and (MGMT 3130 or AECO 1150).

# Abraham Baldwin Agricultural College

## **BUSA4790A - Business Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 72 overall earned credit hours toward the BS Business degree, and advisor approval.

## **BUSA4790C - Business Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 72 overall earned credit hours toward the BS Business degree, and advisor approval.

## **BUSA4980 - Capstone: Senior Project**

Credits: -

The capstone course is project intended to provide a synergistic experience for business seniors. Students build skills in problem analysis, business case preparation, product/solution development, market research, presentation, and public speaking. Students also enhance their project management, teamwork, and problem-solving skills. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 90 overall earned credit hours toward the BS in Business degree.

## **CISM2201 - Fund of Computer Applications**

Credits: -

This course covers a basic level of computer applications literacy to include word processing, spreadsheet, presentation, database, and internet applications and a brief tour of current trends in productivity software.

## **CISM3201 - Small Business Technology**

Credits: -

An introduction to the use of information systems technology by managers and professionals to improve organizational performance, group work, and personal productivity. This course reviews the current technology available such as cloud computing, Microsoft Office, or the latest software available, along with various software programs for small businesses. Prerequisite(s): A minimum grade of C in CISM 2100.

## **BUSA4790B - Business Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 72 overall earned credit hours toward the BS Business degree, and advisor approval.

## **BUSA4791 - Business Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.5 overall grade point average, and a minimum 72 overall earned credit hours toward the BS Business degree, and approval from the Dean of the Stafford School of Business.

## **CISM2100 - Spreadsheet Applications**

Credits: -

This course enables students to create and use spreadsheets and workbooks as well as the creation and application of basic and advanced formulas and functions. This course also explores advanced spreadsheet development techniques, chart and graph development and enhancement, working with templates and workbooks, and file sharing. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## **CISM3100 - Data Analytics**

Credits: -

This course provides an introduction to business analytics. Students learn how data analysis describes, predicts, and informs business decisions. Students develop basic data literacy and an analytic mindset that help them make strategic decisions based on data. Students apply their skills to interpret a real-world data set and make appropriate business strategy recommendations. Prerequisite(s): A minimum grade of C in the following courses: CISM 2100 and MATH 1111.

## **CISM4130 - Management Information Systems**

Credits: -

This course provides a framework for understanding how information systems technology can support managers and professionals to improve organizational performance, group work, and personal productivity. It provides an overview of fundamental management information systems concepts by using an integrated framework for describing and analyzing information systems. Prerequisite(s): A minimum grade of C in the following courses: CISM 2100 and (MGMT 3130 or AEEO 1150).

# Abraham Baldwin Agricultural College

## ECON2105 - Principles of Macroeconomics

Credits: -

An introduction to the basic principles of economics with emphasis on the macroeconomics aspects of the economic system. It covers the concepts of demand and supply, national income analysis, inflation, unemployment, fiscal and monetary policy, money and banking, and the impact of globalization on macroeconomic activity. Credit toward graduation not allowed for ECON 2105 and ECON 2105H. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## ECON2106 - Principles of Microeconomics

Credits: -

This course in economics is designed to increase the students' understanding of the economic system, and the individual role within this system. It introduces students to laws governing the use of scarce resources by producers and consumers in market economies, with emphasis on the role played by prices. Credit toward graduation not allowed for ECON 2106 and AECO 2258. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## ECON4105 - Banking and Finance

Credits: -

This course explores the rapidly changing world of money, banking and financial markets, and their role in determining the overall level of economic activity. It also examines the role of banking and monetary policy as they apply to financial instruments and institutions in the context of global financial markets. The focus is on the functions served by the financial system and the economic rationale behind it. Prerequisite(s): A minimum grade of C in the following course: FINA 3150.

## ECON4890 - Special Topics in Economics

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## ECON4892 - Special Topics in Economics

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MGMT3130 - Principles of Management

Credits: -

This course is a study of the basic managerial functions of planning, organizing, staffing, directing, and controlling resources to accomplish organizational goals. This course attempts to familiarize the student with the various functions, processes, and activities of management and to help the student appreciate the underlying theories that constitute the discipline of management. The emphasis of this course is on the skills and knowledge needed to successfully manage an organization. Prerequisite(s): ENGL 1101, ENGL 1102, MATH 1111, and (ECON 2106 or AECO 2258) with a minimum grade of C.

## ECON2105H - Principles of Macroeconomics

Credits: -

An introduction to the basic principles of economics with emphasis on the macroeconomics aspects of the economic system. It covers the concepts of demand and supply, national income analysis, inflation, unemployment, fiscal and monetary policy, money and banking, and the impact of globalization on macroeconomic activity. Credit toward graduation not allowed for ECON 2105 and ECON 2105H. Prerequisite(s): Honors Program membership.

## ECON3300 - Contemp Economic Issues

Credits: -

Apply basic concepts of economic decision-making to a discussion and analysis of contemporary economic issues. Includes supply and demand concepts, health care, unemployment, inflation, taxation, monopoly and competition in certain industries, international trade and trade agreements. Discuss and debate controversial and real-world situations requiring the use of economics principles and concepts. Prerequisite(s): A minimum grade of C in the following courses: ECON 2105 and (ECON 2106 or AECO 2258).

## ECON4710 - Rural Economic Development

Credits: -

This course is intended to increase students' understanding and awareness of economic conditions of rural communities, the multitude of economic activities affecting them, and the role of government policies in influencing the growth and development of rural America. This course highlights important definitions, concepts, and theories in economic development and introduce students to tools used in economic development. Prerequisite(s): A minimum grade of C in the following courses: ECON 2105 and (ECON 2106 or AECO 2258).

## ECON4891 - Special Topics in Economics

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## FINA3150 - Principles of Finance

Credits: -

Introduction to the principles of financial management as applied to the business or organization including financial analysis, acquisition of funds, capital structure, dividend policy, working capital management, and evaluation and assessment. Prerequisite(s): ACCT 2101 or AECO 2200 and ECON 2105 or ECON 2105H or ECON 2106 or AECO 2258, and CISM 2100, with a minimum grade of C.

## MGMT3610 - Operations Management

Credits: -

This course provides students with concepts, techniques, and tools to design, analyze and improve operational capabilities of an organization. Key concepts include process analysis and innovation, capacity analysis, inventory management, postponement, production control, supply chain design, coordination, and sustainability, operational risk, quality management, revenue management and pricing. Prerequisite(s): CISM 2100, (MGMT 3130 or AECO 1150), and (MATH 2000 or MATH 1401) with a minimum grade of C.



# Abraham Baldwin Agricultural College

## MGMT3620 - Service Management

Credits: -

This course is concerned with the design and delivery of services: how to design and improve the service offering for sustained excellence, and how to identify and overcome key challenges in the service delivery. A wide range of industries are considered from traditional services such as restaurants, to e-commerce, professional services, and services from both the public and private sector. Prerequisite(s): MGMT 3130 or AECO 1150, with a minimum grade of C.

## MGMT3670 - Human Resource Management

Credits: -

This course includes a study of the recruitment, selection development, utilization, and maintenance of human resources by organizations. Emphasis is on work design, planning, assessing and compensating personnel, and creating and executing policies in a legal and ethical manner. Prerequisite(s): MGMT 3130 or BUSA 2106 or AECO 1150, with a minimum grade of C.

## MGMT4190 - Strategic Management

Credits: -

An integrative and interdisciplinary course concerned with managerial decisions and actions that affect the performance and survival of a business. This course focuses on the analysis, and information of organizational processes and skills, and business judgement managers must use to devise strategies, position their businesses, define firm boundaries, and maximize long-term profits in the face of uncertainty and competition. Prerequisite(s): FINA 3150, (MGMT 3130 or AECO 1150) and (MKTG 3131 or AECO 2260), with a minimum grade of C.

## MGMT4435 - Management of Quality

Credits: -

This course covers the major principles of quality management: customer focus, continuous improvement, employee involvement, and process improvement. This course uses case studies and a project to gain knowledge in implementing quality management principles. Prerequisite(s): MGMT 3130 or AECO 1150, with a minimum grade of C.

## MGMT4760 - Supply Chain Management

Credits: -

The general objectives of this course is for the student to develop a better understanding of the concepts and practices of Supply Chain Management. More specifically the objectives of this course are to provide the student with an understanding of supply chain principles, the global nature of supply chains, and supply chain challenges and process implementation issues. Prerequisite(s): MGMT 3610 or MGMT 3650, with a minimum grade of C.

## MGMT4891 - Special Topics in Management

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MKTG3131 - Principles of Marketing

Credits: -

This course introduces students to the nature and scope of marketing. This introduction includes concepts such as: the basic marketing functions, marketing strategy, promotion, market planning, and pricing. Students also learn about the strategic importance of marketing to an enterprise, whether it be a profit-oriented business firm or nonprofit organization. Prerequisite(s): ECON 2106 or AECO 2258, with a minimum grade of C.

## MGMT3650 - Business Logistics

Credits: -

This course provides the student with a general understanding of logistics principles, the global nature of logistics, logistics challenges, processes, and implementation issues. Students develop an understanding of the functional concepts and practices of logistics. Prerequisite(s): MGMT 3130 or AECO 1150, with a minimum grade of C.

## MGMT4000 - Leadership and Ethics

Credits: -

This course addresses the different leadership types, theories of leadership, and the effectiveness of each, in relation to decision-making. Case studies are utilized to explore ethics and impacts of leadership behavior, also, the role of social and personal responsibility in a business setting is explored. Prerequisite(s): (MKTG 3131 or AECO 2260) and (MGMT 3130 or AECO 1150), with a minimum grade of C.

## MGMT4220 - Entrepreneurship

Credits: -

This course provides a comprehensive framework for learning the theories, process, and practice of entrepreneurship. This course integrates knowledge about small, middle and large businesses and looks at the behaviors of leaders in these settings. Prerequisite(s): (MKTG 3131 or AECO 2260) and (MGMT 3130 or AECO 1150) with a minimum grade of C.

## MGMT4690 - Organizational Behavior

Credits: -

This course focuses on the application of behavioral science theory and concepts to individual, interpersonal and group processes in a diverse work force. Course topics include personality traits, emotions, values, work attitudes, work motivation, organizational politics, group effectiveness and conflict. Prerequisite(s): MGMT 3130 or AECO 1150, and MGMT 3670, with a minimum grade of C.

## MGMT4890 - Special Topics in Management

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MGMT4892 - Special Topics in Management

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MKTG3340 - Consumer Behavior

Credits: -

This course is a study of the consumer decision-making process and the factors influencing it. Psychological, sociological, economic, and cultural anthropological factors are examined. Their impact on marketing formulation, both domestic and international is emphasized. This course reviews market research methods of gathering primary and secondary consumer behavior information. Prerequisite(s): MKTG 3131 or AECO 2260, with a minimum grade of C.



# Abraham Baldwin Agricultural College

## MKTG4100 - Social Media Marketing

Credits: -

This course surveys the use of social media tools and technology for marketing purposes. It investigates the relevance and importance of these tools to new and emerging marketing processes. Students develop a social media plan for a selected business. Prerequisite(s): MKTG 3131 or AECO 2260, with a minimum grade of C.

## MKTG4800 - Marketing Management

Credits: -

This course is specifically designed for those students who are about to begin a marketing related career. This comprehensive course helps students develop the skills required to address real-world marketing problems. Students are required to read case studies, identify problems, communicate potential solutions, and critique solutions provided by their peers. Prerequisite(s): MKTG 3131 or AECO 2260, with a minimum grade of C.

## MKTG4891 - Special Topics in Marketing

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MKTG4300 - Selling and Negotiating

Credits: -

This course enables students to develop skills and strategies for selling and negotiation. Includes the psychology of selling and negotiations, product information and presentation, determination of customer needs, and customer analysis. Prerequisite(s): MKTG 3131 or AECO 2260, with a minimum grade of C.

## MKTG4890 - Special Topics in Marketing

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## MKTG4892 - Special Topics in Marketing

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean.

## School of Arts & Sciences Department

The Department of Education and Wellness promotes the growth of students, both intellectually and physically. Our faculty provide all students the opportunity to enhance their health and physical fitness by offering a variety of courses in wellness and physical education. For students interested in the fields of Elementary, Middle, or Secondary Education, we provide the foundation courses that prepare students for teacher preparation programs at ABAC or other institutions.

Visit The Department of Education and Wellness.

## Courses

### CRIT1100 - An Introduction to Critical Th

Credits: -

This theme-based course focuses on the questions of how to reason correctly and how to identify fallacies in reasoning. Students learn to analyze problems and make logical decisions that can also be applied in their personal and academic lives.

### EDUC2110 - Critical and Cont Issues in Ed

Credits: -

This course engages students in observations, interactions, and analyses of critical and contemporary education issues. Students investigate issues influencing the social and political contexts of educational settings in Georgia and the United States. Students actively examine the teaching profession from multiple vantage points both within and outside the school. Against this backdrop, students reflect on and interpret the meaning of education and schooling in a diverse culture and examine the moral and ethical responsibilities of teaching in a democracy. Ten hours of field experience in an approved educational setting are required.

### EDSV2100 - Education Service Learning

Credits: -

Prerequisite(s): Students are screened and selected for participation in this course; a minimum 2.5 overall grade point average and a minimum 24 overall earned credit hours. This course examines traditional and contemporary best practice models, strategies, and programs to help high school students enroll and be successful in post secondary education. The college students use a service learning model to apply course content by serving as ?college coaches? to identified seniors in local high school. Students mentor their high school ?Near Peer? on topics regarding financial aid, choosing a college, campus visits, housing, campus life, college course work, and college culture.

### EDUC2120 - Socio-Cultural Diversity Educa

Credits: -

Given the rapidly changing demographics in the state and country, this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity; and 4) the influences of culture on learning, development and pedagogy. Ten hours of field experience are required.

# Abraham Baldwin Agricultural College

## EDUC2130 - Exploring Learning & Teaching

Credits: -

Students enrolled in this course explore key aspects of learning and teaching through examining their own learning processes and those of others, with the goal of applying this knowledge to enhance the learning of all students in a variety of educational settings and contexts. Ten hours of field experience are required.

## HUSC2114 - Wellness & Human Experience

Credits: -

This course uses a lifespan perspective to focus on current issues in wellness and the human experience. The three main areas of critical analysis are the collective societal implications on issues of wellness, nutrition and weight management, and stress. Students use critical thinking and effective communication skills to analyze, defend and/or refute positions regarding current information on wellness topics. Through service learning opportunities, students use theory, evidence and values to promote wellness.

## PHED1001 - Adaptive Physical Education II

Credits: -

Medical release and physician's verification of physical limitations are required. This course is a continuation of Adaptive Physical Education I.

## PHED1104 - Tennis

Credits: -

A beginning course designed to teach the basic fundamentals of tennis. Rules and strategy will be emphasized. Students are required to furnish their own tennis rackets.

## PHED1115 - Aerobics

Credits: -

A course designed to develop cardio-respiratory fitness, muscle strength, muscle endurance, and flexibility through the use of various modes of exercise.

## PHED1120 - Challenge Course

Credits: -

A class designed to enhance students' physical fitness through participation in but not limited to cardio games, group initiatives, and individual challenges. Students will develop a game portfolio and make a group initiative. This course is highly recommended for Education majors.

## PHED1122 - Yoga II

Credits: -

A continuation of Yoga I with the addition of more challenging asanas (poses), pranayama (breathing), meditation and relaxation techniques and more in-depth study into the history and philosophy of yoga. Prerequisite(s): PHED 1121 with a minimum grade of C.

## EDUC3140 - Education in Rural Contexts

Credits: -

This course focuses on educational issues in rural contexts. Course study includes an examination of the symbiotic relationship between education and the economic and social issues within communities. The influence of the sources of cultural identity such as race, gender, social class, social status, sexuality, religion, and health on education in rural contexts both nationally and internationally is explored. An examination of how the sources of cultural identity interplay with a community's ability to develop human capital occurs. Community entities and programs aimed at supporting education in rural areas are explored. The course includes a brief examination of the history of education in rural America and how this history has shaped rural communities today. Students participate in service learning. Prerequisite(s): Reserved for upperclassman.

## PHED1000 - Adaptive Physical Education I

Credits: -

Medical release and physician's verification of physical limitations are required. The course includes screening and assessment to provide individualized programming. The needs of students will be used to establish a personalized training program.

## PHED1100 - Health & Wellness

Credits: -

Designed to provide the student with knowledge of current health problems including physical fitness, nutrition, major diseases, and to encourage application of this knowledge for healthful living.

## PHED1106 - Volleyball

Credits: -

Designed to teach the basic skills, strategy and rules. Skills include the different volleys, serving, spiking and blocking.

## PHED1116 - Aerobics II

Credits: -

This course is designed to teach and apply the principles of lifetime physical fitness, directly utilizing four of the five major components of cardio-respiratory endurance, muscular endurance, and flexibility through the use of various modes of exercise. Indoor and outdoor settings will be used to demonstrate how physical fitness and health can be supported in a variety of contexts. Prerequisite(s): PHED 1115 with a minimum grade of C.

## PHED1121 - Yoga

Credits: -

A course designed to increase stamina and flexibility and reduce stress through instruction in the various styles and techniques of yoga.

## PHED1123 - FFL Weight Training

Credits: -

A course designed for students interested in improving strength, power, and physical fitness by the use of free weights and weight machines.

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## **PHED1124 - Fitness for Life Jogging**

Credits: -

A class designed for the development of skills and strategy in jogging. Students will participate in an exercise program designed to improve cardio respiratory endurance as well as learning basic principles and mechanics. Note: This course is not a walking class.

## **PHED1126 - FFL Personal Conditioning**

Credits: -

A fitness class designed to improve cardiorespiratory fitness, muscular endurance, muscular strength and flexibility through endurance exercise, resistance training, and stretching.

## **PHED1135 - Recreational Games**

Credits: -

A course designed to enhance students' physical fitness through participation in various recreational games and sports, such as soccer, team handball, volleyball, and horseshoes.

## **PHED1139 - Golf II**

Credits: -

Intermediate Golf. A course designed to help students apply the basic skills learned in PHED 1141 for successful scoring and employment of the game. Further concentration in understanding rules and etiquette will be emphasized. Class is held at Forest Lakes Golf Course. Students must provide their own transportation to and from the course. Prerequisite(s): PHED 1141 with a minimum grade of B or a 15 or less handicap.

## **PHED1141 - Golf I**

Credits: -

A course which covers basic fundamental skills in golf. Its purpose is to provide students with a working knowledge of the game. Lecture classes will cover terminology, rules and etiquette. Practical classes will include driving, chipping and putting. Class is held at Forest Lakes Golf Course. Students must provide their own transportation to and from the course.

## **PHED1150 - Country/Western Line Dance I**

Credits: -

Designed to impart knowledge and skill in country/western line dancing. Classes cover terminology and movements used in various line dances.

## **PHED1155 - Soccer**

Credits: -

Designed to provide students with a working knowledge of soccer through physical conditioning, skill development, and the development of competitive strategies.

## **PHED1170 - Field Experience**

Credits: -

Practical experience through shadowing an ABAC physical education instructor. Students are required to teach a lesson and keep a daily journal of class activities. For physical education majors only. Registration for this class is completed in the HPER Division Office.

## **PHED1125 - FFL Walking**

Credits: -

A class designed to provide instruction and skill development in fitness walking. The primary focus of the class will be on the enhancement of cardiorespiratory fitness, muscular endurance, and flexibility.

## **PHED1130 - FFL Water Aerobics**

Credits: -

A water aerobics class which enhances fitness levels through jogging, calisthenics, and resistance training.

## **PHED1137 - FFL Swimming**

Credits: -

This class encompasses instruction in the crawls, side strokes, elementary back stroke, breast stroke, and basic safety and rescue skills. This course is not for the non-swimmer.

## **PHED1140 - Badminton**

Credits: -

A beginning course designed to teach the basic fundamentals of badminton. Rules and strategy will be emphasized. Students are required to furnish their own badminton rackets.

## **PHED1145 - Frisbee Sports**

Credits: -

A class designed to provide students with basic knowledge of rules, techniques, and strategies of various Frisbee activities and games.

## **PHED1151 - Country/Western Line Dance II**

Credits: -

This course covers terminology and movements used in various line dances. Prerequisite(s): PHED 1150 Country/Western Line Dance I with a minimum grade of C.

## **PHED1160 - Bowling I**

Credits: -

A course designed for students interested in developing the basic fundamentals of bowling. Skill instruction will cover approach and delivery, strikes, and spares. Classroom instruction will cover scoring and rules. Classes meet at the Tift County Lanes. Students must provide their own transportation to and from the lanes. Additional fee required.

## **PHED1175 - First Aid and CPR**

Credits: -

2 hours. A non-healthcare provider course designed to teach those with limited or no medical training the skills needed to recognize and respond to respiratory and cardiac emergencies, to reduce pain, and to minimize the consequences of injury or sudden illness in the first few minutes after an incident until professional help arrives. All successful students will have the option to receive a basic first aid/ CPR certification card for an additional fee that is determined by the certifying body. This course satisfies one of the two physical education activity requirements.

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## PHED1176 - First Aid & CPR Medical Prof

Credits: -

A course designed to teach the skills needed for non-layperson responders to respond to respiratory and cardiac emergencies, to reduce pain, and to minimize the consequences of injury or sudden illness until professional help arrives. This course prepares students to pursue first aid and CPR certification for medical professionals by satisfying all of the requirements set forth by the certifying body. PHED 1176 counts for one PE activity course. (Health requirement not satisfied by this course.)

## PHED1190 - Varsity Sports II

Credits: -

A continuation of Varsity Sports I. A course restricted to varsity athletes only in their sport of participation. Student athletes practice daily during the season. This course offers development of skills and personal potential for student athletes interested in improving their performance or preparing for further competition at the upper collegiate level. Registration for this class is completed by the coach.

## PHED1180 - Varsity Sports I

Credits: -

A course restricted to varsity athletes only in their sport of participation. Student athletes practice daily during the season. This course offers development of skills and personal potential for student athletes interested in improving their performance or preparing for further competition at the upper collegiate level. Registration for this class is completed by the coach.

## LANG - School of Arts & Sciences Department

The Department of English and Communication offers a Bachelor of Science degree in Writing and Communication. Students will develop as critical thinkers and gain skills in both written and oral communication through encouragement to explore ideas thoroughly and critically from all vantage points and a wide-ranging liberal arts education.

Developing strong communication skills is at the core of the English and Communication department. Students are provided consistent opportunities to hone their academic and professional writing and group communication skills both in and out of the classroom. Access to internship and work opportunities connects academic coursework with real life experience to best prepare students after graduation for fields such as broadcast and print journalism, creative disciplines, and further studies in graduate school.

Visit The Department of English and Communication.

### Program Maps

- Writing and Communication
- Writing & Communication, Bainbridge pathway

### Programs

#### BS-WRCOM - Writing and Communication, B.S.

Degree Designation: BS

The Writing and Communication degree prepares students for careers in journalism, broadcasting, mass media, law, publishing, public relations, and related fields. Coursework and internships emphasize the need for clear communication and media literacy. The major emphasizes critical thinking skills, encourages creative problem solving, and provides an avenue for self-knowledge, cultural understanding, and social responsibility. Graduates are prepared to enter professional or graduate school and work in public and private sector communication departments such as government agencies, hospitals, non-profit organizations, or businesses that deal with local, regional, and global issues. Students in other majors may also earn a Minor in Writing and Communication.

#### Minor\_WC - Minor in Writing and Communication

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, nine semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E cannot count as course work in the minor.

### Courses

#### COMM1100 - Human Communication

Credits: -

A broad-based oral communication course focusing on public speaking, interpersonal and small group communication. Credit toward graduation not allowed for COMM 1100 and COMM 1100H.

#### COMM1100H - Human Communication (Honors)

Credits: -

A study of the techniques required in speech research, organization, and argument development. Designed to develop advanced delivery techniques for different types of speeches in various public forums. Credit toward graduation not allowed for COMM 1100 and COMM 1100H. Prerequisite(s): Honors Program membership.

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## COMM1110 - Public Speaking

Credits: -

Students develop techniques in research, organization and delivery of different types of speeches; to develop communication skills including the clear, concise, effective oral presentations of ideas; and to develop an acceptable speaking voice.

## COMM2300 - Comm Theory & Research

Credits: -

Introduction to the nature of academic inquiry in communications, the basic structure and methodology of professional and academic research, resources available for access to published research, and the major theories that have evolved within the communication discipline as a result of research. Prerequisite(s): A minimum grade of C in the following courses: (COMM 1100 or COMM 1110) and ENGL 1101.

## COMM3325 - Intercultural Communication

Credits: -

Study of communication and cultural variables and how intercultural interaction affects participants and messages.

## COMM4000 - Issues in Mass Media

Credits: -

A historical and social examination of issues in mass media and their relationship to the mass communication process in modern society. Prerequisite(s): A minimum grade of C in COMM 2300.

## COMM4300 - Communicating Science

Credits: -

An overview of the theoretical approaches, prior research, and practical application of scientific communication to a non-technical audience. Course content will include developing plain language strategies and effective graphical representations and imagery to translate scientific issues to lay audience, including lawmakers, agencies, consumers, news media outlets, and the general public. Prerequisite(s): A minimum grade of C in the following courses: ENGL 1102 and (COMM 1100 or COMM 1110).

## COMM4500 - Persuasive Communication

Credits: -

A study of persuasive communication and how persuasive messages influence attitudes and behaviors. This course examines how to effectively evaluate and develop advertisements, campaigns and other persuasive communication.

## COMM4891 - Special Topics Communication

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## COMM2100 - Interpersonal Communication

Credits: -

Communication as it occurs in dynamic and small group settings. Primary concern is given to understanding how individuals use both verbal and nonverbal communication to affect relationships and how context affects outcome. Prerequisite(s): A minimum grade of C in the following courses: (COMM 1100 or COMM 1110) and ENGL 1101.

## COMM3100 - Professional Comm Methods

Credits: -

Development, delivery and evaluation of effective means of communication by use of a variety of presentation methods. The use of current technology within different audience dimensions is a focus. Prerequisite(s): A minimum grade of C in the following courses: (COMM 1100 or COMM 1110) and ENGL 1102.

## COMM3850 - Intro to Public Relations

Credits: -

This introductory course surveys the discipline including the professional foundation of ethics, law, and theory as well as the process, audiences, and professional practice areas. Students focus on the historic and contemporary roles of public relations in society.

## COMM4210 - Communication Ethics

Credits: -

This course explores the practical aspects of moral reasoning related to current issues in professional communications and examine the relationship of personal moral foundations to professional ethical codes in such fields as journalism, digital media, public relations and advertising. The essence of reasoning, rationality, and reflection on moral and ethical dilemmas with regard to communications issues is addressed.

## COMM4400 - Online Media Management

Credits: -

This course focuses on communicating via social media and websites. Students will learn about the core concepts of social media today, keeping in mind and knowing it is ever-changing. Students will learn how to apply different social media tools in various contexts in addition to measuring effectiveness of these tools. Students will create an online portfolio (website), based on their academic discipline, and gain an appreciation of how websites play a key role in communication today. Credit toward graduation not allowed for COMM 4400, AGCM 4400 and MKTG 4400. Prerequisite(s): COMM 1100 or COMM 1110, and ENGL 1101 with a minimum grade of C.

## COMM4890 - Special Topics Communication

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## COMM4892 - Special Topics Communication

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

# Abraham Baldwin Agricultural College

## ENGL0999 - Support English Composition

Credits: -

A lab-based tutoring course designed to provide remediation and support for students. Structured to strengthen English composition skills in tandem with enrollment in ENGL 1101. Prerequisite(s): Minimum placement requirements established by the University System of Georgia  
[https://www.usg.edu/academic\\_affairs\\_handbook/section2/C769](https://www.usg.edu/academic_affairs_handbook/section2/C769).  
Corequisite(s): ENGL 1101.

## ENGL1101 - Composition I

Credits: -

A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition and argumentation, and also including introductory use of a variety of research skills. Credit toward graduation not allowed for ENGL 1101 and ENGL 1101H.

## ENGL1102 - Composition II

Credits: -

A composition course which emphasizes analysis, interpretation, and evaluation of a variety of texts. This course focuses on academic writing and research. Credit toward graduation not allowed for ENGL 1102 and ENGL 1102H. Prerequisite(s): A minimum grade of C in ENGL 1101.

## ENGL2111 - World Literature I

Credits: -

A survey of important works of world literature from ancient times through the mid-seventeenth century. Designed to foster in the students some knowledge and appreciation of world literature through the seventeenth century. Lectures, discussions and research are devoted to major literary works, figures, and movements in historical context, with attention to recurrent themes, archetypes and techniques of literary analysis as well as to the influence of philosophical and religious views on literature. Credit toward graduation not allowed for ENGL 2111, ENGL 2114, and ENGL 2114H. Prerequisite(s): ENGL 1101 and ENGL 1102 with a minimum grade of C.

## ENGL2114H - Worl Lit I Beg to 15th Honors

Credits: -

A study of selected works of literature from the beginning of writing to the mid-15th century (Medieval) presented in their historical and cultural contexts. This course presents myths, epics, dramas, and prose works from Gilgamesh and Homer to the great traditions of Hebrew, Chinese, Indian, Middle Eastern, Greek, and Roman philosophers who laid the foundation for modern, global thought. This course also examines ancient and classical poetry from around the world. Credit toward graduation not allowed for ENGL 2114 and ENGL 2114H. Prerequisite(s): Honors Program membership; a minimum grade of C in ENGL 1102.

## ENGL2122 - British Literature II

Credits: -

A survey of important works of British literature. Designed to foster in students some knowledge and appreciation of British literature from the Romantic period to the present. Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical, political, social, and religious views on the literature. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL1100A - English Seminar

Credits: -

Practical application and study of the publication techniques in the production and operation of student literary magazine Pegasus. The equivalent of at least 20 internship-oriented hours must be logged by the student each semester.

## ENGL1101H - English Composition I (Honors)

Credits: -

A composition course focusing on skills required for effective writing in a variety of contexts, with emphasis on exposition and argumentation, and also including introductory use of a variety of research skills. This course is taught as a writing seminar and offers greater student interaction. Credit toward graduation not allowed for ENGL 1101 and ENGL 1101H. Prerequisite(s): Honors Program membership.

## ENGL1102H - English Composition II(Honors)

Credits: -

A composition course in emphasizes analysis, interpretation, and evaluation of a variety of texts. This course focuses on academic writing and research. Credit toward graduation not allowed for ENGL 1102 and ENGL 1102H. Prerequisite(s): Honors Program membership; A minimum grade of C in ENGL 1101.

## ENGL2112 - World Literature II

Credits: -

A survey of important works of world literature from the mid-seventeenth century to the present. Designed to foster in the students some knowledge and appreciation of world literature through the seventeenth century. Lectures, discussions and research are devoted to major literary works, figures, and movements in historical context, with attention to recurrent themes, archetypes and techniques of literary analysis as well as to the influence of philosophical and religious views on literature. Credit toward graduation not allowed for ENGL 2112, ENGL 2115, and ENGL 2115H. Prerequisite(s): ENGL 1101 and ENGL 1102 with a minimum grade of C.

## ENGL2121 - British Literature I

Credits: -

A survey of important works of British literature. Designed to foster in students some knowledge and appreciation of British literature from Old English through the Neo-classical period (Age of Reason). Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical, political, social, and religious views on the literature. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL2131 - American Literature I

Credits: -

A survey of important works of American literature. Designed to foster in students some knowledge and appreciation of American literature from the 16th century pre-colonial to the mid-19th century (Civil War). Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical and religious views on the literature. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

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## ENGL2132 - American Literature II

Credits: -

A survey of important works of American literature. Designed to foster in students some knowledge and appreciation of American literature from the mid-19th century (Civil War) through the present. Lectures, discussions, and research focus on major figures, works, and movements in historical context, with special attention to themes and techniques of literary analysis and to the influence of philosophical and religious views on the literature. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL2402 - Writing Narrative Nonfiction

Credits: -

This course serves as an introduction to writing narrative nonfiction. This course explores classic storytelling technique used by ancient and contemporary writers. Students read and discuss structure, scene, point of view and character as used by leading writers, then generate original texts from their own reporting and research. Prerequisite(s): ENGL 1101 or ENGL 1101H, with a minimum grade of C.

## ENGL3020 - Advanced Composition

Credits: -

This intensive writing course helps students strengthen their practice as academic writers. Students advance their understanding of the rhetorical situation (audience, purpose, and context) and refine the strategies and processes they use to produce academic essays. This course incorporates advanced research methods and frequent peer review and prepare students for expectations in their capstone courses and beyond. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL3050 - Creative Nonfiction

Credits: -

A creative nonfiction writing course focusing on memoir, biography, journalism, the personal essay, and hybrid forms. Students study published model essays and compose and revise their own writing. Relevant research skills are discussed, as well as avenues toward publications.

## ENGL3130 - The Publishing Process

Credits: -

In this course, students learn the fundamentals of preparing materials for publication. Students also gain hands-on experience with every stage of the production process, from reviewing submissions to copyediting to layout and proofreading to marketing and promotion. This course features a balance between a lecture and workshop format. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL3325 - Literature and Film

Credits: -

A study of how plot, narrative, character development and other literary devices play out on screen. The class may also include discussions of film adaptation, the language of film criticism, and the mechanics of film making (such as camera angles, different types of shots, lighting, etc.). Prerequisite(s): ENGL 1101 with a minimum grade of C.

## ENGL2401 - Intro to Creative Writing

Credits: -

This course serves as an introduction to the craft of creative writing and to the stylistic conventions and techniques of poetry and prose through reading, discussion, and generation of original texts. Course emphasizes peer workshop and analysis of student writing. Course also includes readings from classical and contemporary authors. Prerequisite(s): ENGL 1101 or ENGL 1101H, with a minimum grade of C.

## ENGL3010 - Technical Writing

Credits: -

An introduction to the rhetoric, forms, and practices of the effective handling of technical information. This course addresses forms including abstracts, reports, proposals and grants, instructions, research-based writing, and oral presentations. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL3030 - Rhetoric

Credits: -

Students are introduced to a range of frameworks useful for composing and interpreting texts, which can range from classical concerns such as logos, pathos, ethos, and kairos to contemporary concerns such as agency, signification, and textuality. Through readings and projects, students analyze and experience ways texts may be produced by and function within communities, in various genres and media. This course focuses on intersections of theory and practice. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL3115 - Visual Rhetoric & Document Des

Credits: -

A professional writing course covering the basics of visual rhetoric, rhetorical practice, layout, editing, and design of print and online media. Prerequisite(s): ENGL 1102 with a minimum grade of C.

## ENGL3300 - Literature of Rural America

Credits: -

A lecture course focusing on American literature of the rural experience. This course begins with the colonization of America and traces rural literature through the contemporary era.

## ENGL4010 - Intro to Professional Writing

Credits: -

Development, delivery and evaluation of effective means of communication by use of a variety of presentation methods. The use of current technology within different audience dimensions is a focus. Effective written communication allows individuals to understand each other, encourages people to take action, and motivates others to think creatively and critically. This course introduces students to the practice of using rhetorical principles in the context of business and professional writing. Students in this course learn to consider audience and purpose to develop an appropriate style as they prepare written documents required in the workplace. Students produce documents both individually and as part of a group. Students in this course are introduced to the basics of writing grant and research proposals. Prerequisite(s): COMM 1100 or COMM 1100H or COMM 1110, and ENGL 1102 or ENGL 1102H, with a minimum grade of C.



# Abraham Baldwin Agricultural College

## ENGL4030 - Editing

Credits: -

A study of the rhetorical effects of grammatical and stylistic choices on meaning. This course reviews principles of Standard Edited English as well as higher stylistic concerns such as figures and tropes, sentence styles, tone, voice, genre, and so on. Students gain hands-on experience in revising and editing for style as well as practical rhetorical analysis to guide them in doing so.

## ENGL4310 - Topics in Rural Literature

Credits: -

This special topic course focuses on local, national, and global perspectives of rural literature to provide students with a broader cultural, historical, and philosophical understanding of rural issues. Course content is determined by instructor, but maintains a rural focus. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL4890 - Special Topics in English

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## ENGL4892 - Special Topics in English

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HUMN1100 - Topics in the Humanities

Credits: -

An exploration of issues and ideas related to the study and/or practice of the humanities in the contemporary world. Topics vary. Credit toward graduation not allowed for HUMN 1100 and HUMN 1100H.

## HUMN2221 - Western World Humanities I

Credits: -

Fosters in students some knowledge and appreciation of literature, music, painting, sculpture, and architecture in the following art periods: Greek, Roman, early Christian, Romanesque, Gothic, and Renaissance.

## HUMN2700 - International Film

Credits: -

This course examines various connections between international films and the societies and cultures they represent. By viewing, discussing, analyzing, comparing, and evaluating films from diverse eras and continents, students experience a historical survey of the twentieth century in both a multicultural and global manner. Students approach films in an analytical and critical mode, considering how they challenge or advance political, economic, and social values and institutions or how they represent the times and cultures in which they are made. Prerequisite(s): ENGL 1101.

## ENGL4040 - Writing in Health Professions

Credits: -

Designed both to improve students' writing skills as well as acquaint them with important genres, strategies, and styles of writing in medicine, nursing, physical therapy, athletic training, and other health professions. This course mixes workshop with lecture and discussion formats and allows students to work (in ethical ways) on writing required by science courses they are currently taking. Prerequisite(s): ENGL 1102 or ENGL 1102H, with a minimum grade of C.

## ENGL4760 - Survey of Southern Literature

Credits: -

A survey of the major authors of southern literature within their historical and ideological context.

## ENGL4891 - Special Topics in English

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HNRS1102 - Honors Seminar

Credits: -

Honors seminar built around the concepts of America, its mythic ideal and its multifaceted reality. Basic analysis of self within a larger community is explored in an interdisciplinary manner. Prerequisite(s): Honors Program membership.

## HUMN1100H - Topics in the Humanities (Hon)

Credits: -

An exploration of issues and ideas related to the study and/or practice of the humanities in the contemporary world. Topics vary. Credit toward graduation not allowed for HUMN 1100 and HUMN 1100H. Prerequisite(s): Honors Program membership.

## HUMN2222 - Western World Humanities II

Credits: -

Fosters in students some knowledge and appreciation of literature, music, painting, sculpture, and architecture in the following art periods: Baroque, Rococo, Classic, Romantic, and Twentieth Century.

## HUMN4200 - Indigenous World Cultures

Credits: -

This course covers the study of indigenous world cultures in their rural settings. The Emphasis is on indigenous European, Asian, African, Australian and American cultures. The way of life, literature, art, music and architecture of these indigenous world cultures is identified and studied. This course assesses the functionality of indigenous cultural productions and the importance of these often ignored and neglected indigenous cultures.



# Abraham Baldwin Agricultural College

## HUMN4890 - Special Topics in Humanities

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HUMN4892 - Special Topics in Humanities

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## JRNL2510 - News Writing and Reporting

Credits: -

A study and practical application of basic news reporting, writing, editing, photojournalism, and design techniques for the print media. Prerequisite(s): ENGL 1101 or ENGL 1101H, with a minimum grade of C.

## JRNL3125 - Writing for Contemporary Media

Credits: -

This course examines the basics of writing styles employed by media professionals including news writing, copy writing for television and radio, commercial advertising copy, and promotions. Students study processes of preparing, writing and editing copy, and complete practical applications of each.

## JRNL3710 - Photojournalism

Credits: -

This entry-level photo course will build fundamental skills needed to produce images for publication in modern media. The class will enhance abilities of visual storytelling. Because photojournalism is a technology-driven medium, students will learn professional software and digital photo tools, as well as how to prepare images for distribution in print and on the web. The course will also require students to demonstrate an understanding of their First Amendment rights and responsibilities, and the ability to think visually, critically and creatively. Prerequisite(s): JRNL 2510 or JRNL 2610 with a minimum grade of C or permission of instructor.

## SPAN1001 - Elementary Spanish I

Credits: -

Introduction to listening, speaking, reading, and writing in Spanish and to the culture of Spanish-speaking regions. Work includes drill in fundamentals of grammar. This course counts toward a foreign language deficiency from high school and not in a degree program.

## SPAN1110 - Spanish for Agric Industries

Credits: -

This course offers job-specific (occupational) Spanish vocabulary and phraseology, as well as pronunciation and vocalization through intensive oral exercises, scenarios, and role playing. Topics include greetings, training, phrase words, the calendar, numbers and time, family and work personnel, safety and health terms and actions, directions and locations, and industry-related terms and actions.

## HUMN4891 - Special Topics in Humanities

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## JRNL1101 - Introduction to Mass Media

Credits: -

This course covers the history, theory, technologies and practices associated with the mass media industries of the print media (newspaper, books, and magazines), the electronic media (movies, television, radio, internet and cable and the services that are interconnected) to the mass media (public relations and advertising). This course examines the impact these media have upon society and the impact society has upon them, explore the ethical and legal issues that impact modern media, and provide practical application in media creation.

## JRNL2610 - Introduction to Broadcasting

Credits: -

Introductory course to prepare students for television, radio and multimedia reporting. Students learn to record video and audio, write for broadcast and edit completed video and audio reports. Prerequisite(s): ENGL 1101 or ENGL 1101H, with a minimum grade of C.

## JRNL3610 - Advanced Broadcasting

Credits: -

This course prepares students to produce high-quality video and audio suitable for professional distribution. Students learn advanced videography, writing, audio, lighting, and production techniques, including on-air performance and special effects skills. Prerequisite(s): JRNL 2610 with a minimum grade of C, or permission of instructor upon presentation of demonstrated audio/visual skills.

## PHIL2010 - Introduction to Philosophy

Credits: -

This course is an introduction to the central issues, questions, and theories of Western Philosophy. Topics covered include logic & critical thinking; religion; knowledge & skepticism; philosophy of mind; freedom and determinism; and ethics. Prerequisite(s): eCore Introduction Quiz.

## SPAN1002 - Elementary Spanish II

Credits: -

Continued listening, speaking, reading, and writing in Spanish with further study of the culture of Spanish-speaking regions.

## SPAN2001 - Intermediate Spanish I

Credits: -

A rapid review of grammar with continued use of listening, speaking, and reading and writing skills in Spanish, all with a cultural emphasis. Prerequisite(s): SPAN 1002 with a minimum grade of C.

# Abraham Baldwin Agricultural College

## SPAN2002 - Intermediate Spanish II

Credits: -

This course focuses on listening, speaking, and reading and writing skills in Spanish in an introduction to literature and within a cultural context.

Prerequisite(s): SPAN 2001 with a minimum grade of C.

## WRCM4020 - Proposal and Grant Writing

Credits: -

Grant and proposal writing skills offer a competitive edge for job-seekers across many disciplines. Grounded in the interplay of education, government, and nonprofits, this workplace writing course concentrates on formal documents, specifically proposals, grants, and reports found in a variety of organizations. Students engage in service learning with community partners to enhance practical application of course concepts. Fall.

## WRCM4790B - Writing & Comm Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## WRCM4791 - Writing & Comm Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## WRCM4980 - Capstone: Senior Project

Credits: -

Students work with a mentor on a Mentored Research Project. Prerequisite(s): Senior Standing.

## WRCM3000 - Intro Writing & Communication

Credits: -

This course introduces students to a range of topics, issues, approaches, and methods in the fields of writing and communication. This course offers students an exposure to scholarship and research and an exploration of career options for the major. Prerequisite(s): ENGL 1101 and ENGL 1102 with a minimum grade of C.

## WRCM4790A - Writing & Comm Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## WRCM4790C - Writing & Comm Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## WRCM4792 - Writing & Comm Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## WRCM4990 - Capstone Seminar

Credits: -

Through a variety of course activities, students are required to integrate and demonstrate what they've learned in their program's curriculum. Discipline knowledge, critical thinking, and communication skills are emphasized. Prerequisite(s): Senior Standing.

## ARTS - School of Arts & Sciences Department

The Fine Arts department at ABAC offers a liberal arts approach to a well-rounded education with courses in music. Students will have the chance to develop their artistic talents to a professional level while expanding opportunities and knowledge that enhance the quality of life in every community.

The cultural heartbeat of ABAC is fueled by the Fine Arts department, providing access to participate and experience extra-curricular activities for course credit or simply for personal enjoyment. Students have the opportunity to participate in performance groups such as the Concert Choir and Band, and Baldwin Players.

Visit The Department of Fine Arts.

### Program Maps

- Music

### Programs

#### AFA-MUSC - Music, A.F.A.M.

Degree Designation: AFA

The Associate of Fine Arts degree in Music is a broad-based approach to music experience with an emphasis on music performance. This program prepares students to transfer into the Bachelor of Fine Arts programs at senior institutions in either vocal or instrumental music at the junior level. The AFA in music provides focused personal instruction and experience in performance as an individual and with large and small ensembles. It also provides the full range of music theory and skill training expected in the first two years of a Bachelor of Fine Arts degree.

### Courses

#### ARTS1010 - Drawing

Credits: -

An introduction to the techniques, principles and materials of drawing. A foundation course in which concepts of composition, figure/ground, line, and value plus the techniques of contour and gesture drawing and the conventions of linear and aerial perspective are studied using a variety of traditional and non-traditional drawing techniques.

#### ARTS1030 - Three Dimensional Design

Credits: -

This course covers the principles of three-dimensional design. An introduction to the methods, materials, tools and safety-procedures of sculpture.

#### ARTS1100 - Art Appreciation

Credits: -

An introduction to the basic knowledge necessary for the understanding and appreciation of the visual arts. A study of outstanding examples of painting, sculpture, and the related arts.

#### ARTS2211 - Art History I

Credits: -

A survey of western art from prehistoric through medieval times. The formal characteristics of the painting, sculpture, architecture, and some of the minor arts will be analyzed. An introduction to the basic knowledge necessary for painting, sculpture, and the related arts. A study of outstanding examples of painting, sculpture, and the related arts.

#### ARTS1020 - Two Dimensional Design

Credits: -

An elementary course in formal elements of art and principles of two-dimensional design and an introduction to color theory.

#### ARTS1040 - Intro to Careers in Visual Art

Credits: -

An introduction to the options for professional training and careers in the visual arts.

#### ARTS2030 - Computer Arts

Credits: -

An introductory course to develop basic skills in computer applications used in the visual arts. Students explore the computer and digital technologies as tools to produce digital images for commercial and fine art.

#### ARTS2212 - Art History II

Credits: -

A survey of western art from the early Renaissance to the present. The formal characteristics of the painting, sculpture, architecture, and some of the minor arts will be analyzed. An introduction to the basic knowledge necessary for the understanding and appreciation of the visual arts. A study of outstanding examples of painting, sculpture, and the related arts.

# Abraham Baldwin Agricultural College

## **ARTS2217 - Painting**

Credits: -

An introduction to the techniques, principles and materials of painting.

## **ARTS2241 - Ceramics II**

Credits: -

Course focuses on functional pottery. Students learn wheel-throwing techniques and a variety of glazing and firing techniques. Students are involved in the studio aspects of ceramics including clay constitution, kiln loading, and kiln firing.

## **ARTS4300 - Rural Arts: Global Connections**

Credits: -

A study of individuals, communities, regions, and global perspectives connected to rural arts.

## **ARTS4891 - Special Topics in Art**

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **MUSC1001A - Second Piano non-keybrd maj I**

Credits: -

Basic, progressive proficiency in keyboard instruments. Students exit each section by satisfying proficiency barrier administered by instructor. Prerequisite(s): Music Majors Only. Co-requisite(s): MUSC 1134.

## **MUSC1001C - Second Piano non-keybd maj III**

Credits: -

Basic, progressive proficiency in keyboard instruments. Students exit each section by satisfying proficiency barrier administered by instructor. Prerequisite(s): Music Majors Only. Co-requisite: MUSC 2234.

## **MUSC1005 - Music Concert Attendance**

Credits: -

This course will be repeated each term with students signing a contract acknowledging the lists of concerts offered at ABAC each semester. A grade of S/U will be designated on their transcript to meet the institution of transfer's requirement for concert attendance. This course is a necessary requirement for all music students and especially those seeking a four year music degree at a school with accreditation from the National Association of Schools of Music (NASM). Prerequisite(s): Must be a music student in good academic standing.

## **MUSC1134 - Music Theory I**

Credits: -

Pitch, meters, scales, modes, keys, intervals, triads and seventh chords, elementary diatonic harmony, composition of melody and bass lines. Students should already be proficient at reading music. Prerequisite(s): Music Majors Only. Co-requisite: MUSC 1001A and MUSC 1134L.

## **ARTS2240 - Ceramics**

Credits: -

An introduction to basic clay hand-building techniques, glazing processes, kiln firing methods and hand-building techniques, including pinch, coil, and slab construction.

## **ARTS2242 - Ceramics II**

Credits: -

Course focuses on aspects of ceramic sculpture. Students practice a variety of building processes and forming techniques, ceramic surfacing techniques, and some non-ceramic surfacing techniques. Students are involved in the studio aspects of ceramics including clay constitution, kiln loading, and kiln firing.

## **ARTS4890 - Special Topics in Art**

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **ARTS4892 - Special Topics in Art**

Credits: -

This customized course offers students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **MUSC1001B - Second Piano non-keybrd maj II**

Credits: -

Basic, progressive proficiency in keyboard instruments. Students exit each section by satisfying proficiency barrier administered by instructor. Prerequisite(s): Music Majors Only. Co-requisite: MUSC 1135.

## **MUSC1001D - Second Piano non-keybd maj IV**

Credits: -

Pre-requisite(s): Music Majors Only. Co-requisite: MUSC 2235. Basic, progressive proficiency in keyboard instruments. Students exit each section by satisfying proficiency barrier administered by instructor.

## **MUSC1100 - Music Appreciation**

Credits: -

An introduction into the basics of music and a study of masterpieces of music literature, as well as a brief overview of the history of music. This course is designed for those individuals who have little background or basic knowledge of music.

## **MUSC1134L - Aural and Sight-Singing Lab I**

Credits: -

A basic course in the aural perception and singing of intervals, scales, and triads. Special attention to application of these concepts as well as other musical parameters in the aural perception of a wide variety of literature. Prerequisite(s): Music Majors Only. Co-requisite: MUSC 1134.

# Abraham Baldwin Agricultural College

## MUSC1135 - Music Theory II

Credits: -

This course is a continuation of written harmony through extended alteration of tertian harmony and modulation, secondary dominants; analysis and composition of simple musical forms. Prerequisite(s): MUSC 1134 with a minimum grade of C. Co-requisite: MUSC 1001B and MUSC 1135L.

## MUSC1181A - Applied Music

Credits: -

This course is designed for the non-music student as well as the music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required but not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## MUSC1181C - Applied Music

Credits: -

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## MUSC1182B - Applied Music

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only. Prerequisite(s): Music majors only.

## MUSC1191 - Vocal Diction: German & French

Credits: -

This course focuses on the study of the International Phonetic Alphabet (IPA) and its application to German and French. Students will learn the basics of singer's diction for each of these languages and demonstrate their knowledge through written examination, speaking, and singing. Prerequisite(s): AFAM Majors with emphasis on voice or permission of the instructor.

## MUSC2090 - Concert Choir

Credits: -

Concert Choir provides the singing experience of choral literature of all genres in a large choral ensemble. Special attention is given to choral tone, production, phrasing and interpretation. Prerequisite(s): Students who have been a member of a school or church choir.

## MUSC2234L - Aural & Sight-Singing Lab III

Credits: -

An advanced course with emphasis upon advanced sight singing, advanced interval recognition, advanced chord progressions, modal applications, transcription with melodic and rhythmic dictation. Music Majors Only. Prerequisite(s): MUSC 1135L with a minimum grade of C. Co-requisite: MUSC 2234.

## MUSC1135L - Aural and Sight-Singing Lab II

Credits: -

This course is a further study of intervals, scales, and triads, with special attention given to tonal music; developing the power to visualize, sing, and write music from dictation. Prerequisite(s): Music Majors Only and MUSC 1134L with a minimum grade of C. Co-requisite: MUSC 1135.

## MUSC1181B - Applied Music

Credits: -

This course is designed for the non-music student as well as the music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required but not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## MUSC1182A - Applied Music

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## MUSC1190 - Vocal Diction: Engl & Italian

Credits: -

This course focuses on the study of the International Phonetic Alphabet (IPA) and its application to English and Italian. Students will learn the basics of singer's diction for each of these languages and demonstrate their knowledge through written examination, speaking, and singing. Prerequisite(s): AFAM Majors with emphasis on voice or permission of instructor.

## MUSC2080 - Concert Band

Credits: -

Concert Band provides a large ensemble experience in various musical genres and styles through rehearsals and performances. The wind band literature performed in this organization varies from term to term and is selected to provide an opportunity for musical growth. Prerequisite(s): Open to all students with previous band experience.

## MUSC2234 - Music Theory III

Credits: -

Melodic and harmonic material, analysis of small forms (binary and ternary) and larger forms (two and three part invention and fugue) with harmonic analysis involving primary and secondary chords and including chromaticism and modulation; altered chords and their functions. Music Majors Only. Prerequisite(s): MUSC 1135 with a minimum grade of C. Co-requisite: MUSC 2234L and MUSC 1001C.

## MUSC2235 - Music Theory IV

Credits: -

Neapolitan and augmented chords, chromatic chord forms (chromatic mediants, altered dominant, and borrowed chords), advanced modulation, advanced forms (theme and variations, rondo and sonata-allegro), contemporary techniques, including extended chords, quartal and secondary harmony, twelve-tone rhythmic devices with analyzation of works by such composers as Wagner, Debussy, Schoenberg, and Stravinsky; compositions written using these works as models. Music Majors Only. Prerequisite(s): Music majors only. MUSC 2234 with a minimum grade of C. Co-requisite: MUSC 2235L and MUSC 1001D.

# Abraham Baldwin Agricultural College

## **MUSC2235L - Aural and Sight-Singing Lab IV**

Credits: -

An advanced course with emphasis upon advanced sight singing, advanced interval recognition, advanced chord progressions, modal applications, transcription with melodic and rhythmic dictation and the perception of simple forms and modulations. Prerequisite(s): Music majors only. MUSC 2234L with a minimum grade of C. Co-requisite: MUSC 2235.

## **MUSC2281B - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2281D - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2281F - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2282B - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2282D - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2282F - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2281A - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2281C - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2281E - Applied Music**

Credits: -

This course is designed for the non-music and music student who needs to take a secondary applied lesson or for students needing to satisfy a barrier required in their major applied. A jury is required by not a student recital. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review.

## **MUSC2282A - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2282C - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2282E - Applied Music**

Credits: -

One lesson a week with an advanced level of repertoire. This course is designed for the music student taking a principal applied lesson. A jury and student recital performance are required. The course consists of one lesson per week of individual instruction including individualized assignments and regular private instruction and review. Prerequisite(s): Music majors only.

## **MUSC2287 - Jazz Choir**

Credits: -

Recommended for all students interested in furthering and expanding their knowledge of repertoire with a more in-depth experience for the small vocal ensemble. Includes more in-depth study of standard vocal literature for various combinations of voices with intensive preparation of jazz and other choral literature for public concerts. It is open to any concert choir member. Prerequisite(s): Instructor approval and audition. Co-requisite: MUSC 2090.

# Abraham Baldwin Agricultural College

## **MUSC2290 - Jazz Ensemble**

Credits: -

Open to students who are a member of the concert band and who qualify. Gives students the opportunity to experience all types of jazz musical styles (blues, swing, rock, and improvisation) through the actual playing of instruments in a small ensemble. Audition required.

## **MUSC2292 - Jazz Combo**

Credits: -

Open to any student who can sing or suitably play a musical instrument. Audition Required.

## **MUSC4890 - Special Topics in Music**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **MUSC4892 - Special Topics in Music**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **THEA1101 - Theatre Workshop**

Credits: -

Hands-on active participation in current theatre production. Requires a minimum of 25 hours devoted to production-related assignments. Activities include performing in the production, building sets, constructing costumes, lighting, stage manager, and assistant director.

## **THEA1103 - Stagecraft**

Credits: -

A broad study of technical theatre, with emphasis on the fundamentals of set design and construction, costume design, properties, lighting, makeup, sound, publicity and stage/house management. Spring even-numbered years.

## **THEA2103 - Voice & Diction**

Credits: -

An introduction to vocal training for the production of Standard American Speech with an emphasis on resonance, breathe control, vocal relaxation, and posture using the International Phonetic Alphabet (IPA) and a variety of approaches to contemporary vocal training. Some limited stage dialect training is included. Spring odd-numbered years.

## **MUSC2291 - Small Group Ensemble**

Credits: -

Open to students who sing or suitably play a musical instrument. Audition Required.

## **MUSC4300 - Am Popular Music: Multicultural**

Credits: -

Designed to study America's two-hundred years of music history: the traditions of African-American roots in the creation of Country music in America, European American traditions, Latin Music in America, Native American and Asian influences. A survey of modern jazz as well as folk music to hip-hop will be included.

## **MUSC4891 - Special Topics in Music**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **THEA1100 - Theatre Appreciation**

Credits: -

Introduction to the art of the theatre emphasizing its historical development. Survey of the basic elements and theories of theatrical production with special consideration of theatre as an artistic experience.

## **THEA1102 - Fundamentals of Acting**

Credits: -

An introduction to the principles of acting, including proper preparation for acting, physical and vocal control and flexibility. Includes history of actor training, the influence of Stanislavsky, the playing of objectives, character development, and rehearsal discipline. Fall odd-numbered years.

## **THEA2102 - Script Analysis**

Credits: -

This course is designed to familiarize students with the basic tools of play analysis through reading, lecture, discussion, and analysis. The student learns the necessary vocabulary, methods, and skills for analyzing play scripts. Includes approaches to artistic concept development through a combination of lecture, analysis and group work. Fall even-numbered years.

## FORS - School of Agri & Natural Res Department

The Department of Forest Resources prepares students for success in careers focused on the sustainable management of natural resources- a vital consideration of modern agriculture and life. By taking part in immersive, hands-on curricula, students learn how to meet society's demands on forests and wildlife populations while preserving the productivity and beauty of natural landscapes.

Engaged, active learning is at the foundation of a rigorous curriculum that brings together extensive field training with conceptual knowledge to prepare the next generation of forest resource managers. In the Department of Forest Resources, the forest is our classroom! The Bachelor of Science in Natural Resource Management uses applied learning methods to prepare students with interdisciplinary knowledge, training, and critical thinking skills required to analyze and understand forest management and for success in effectively conserving forests and other natural resources.

Visit The Department of Forest Resources.

### Program Maps

- Natural Resource Management, Conservation Law Enforcement track
- Natural Resource Management, Forestry track
- Natural Resource Management, Wildlife track

### Programs

#### BS-NRMCL - Natural Resource Management, Conservation Law Enforcement track, B.S.

Degree Designation: BS

The Conservation Law Enforcement track of Natural Resource Management is designed to educate and prepare students for careers in Conservation Law Enforcement. There are additional requirements that must be met before graduates from this program can become a certified law enforcement officer in Georgia. A summary of the steps required can be found at [http://www.gadnr.org/careers?cat=inside\\_dnr](http://www.gadnr.org/careers?cat=inside_dnr). Since all criminal justice courses are a part of the Peace Officer Standards and Training (POST) basic certification, the focus of this degree program is to give students a solid foundation in wildlife ecology and management and to enhance their written and oral communication skills through a variety of advanced courses in communication and public administration. Lab activities and field trips are heavily geared towards experiential learning. A minimum grade of C is required in all Forest Resources (FRSC prefix) courses.

#### BS-NRMWL - Natural Resource Management, Wildlife track, B.S.

Degree Designation: BS

The Wildlife track of Natural Resource Management is designed to educate students in the conservation and management of wildlife resources in the Southeast. Lab activities and field trips focus on experiential learning. Students interested in earning the Certified Wildlife Biologist credential should also take FRSC2266 Aquatic Habitats and FRSC3770 Ornithology. A minimum grade of C is required in all Forest Resources (FRSC prefix) courses.

#### BS-NRMFO - Natural Resource Management, Forestry track, B.S.

Degree Designation: BS

The Forestry track of Natural Resource Management is designed to educate students in the management of forest resources in the Southeast and in the management of forest-based businesses. ABAC's Bachelor of Science in Natural Resource Management (Forestry track) is accredited by the Society of American Foresters (SAF). SAF is the national organization responsible for accreditation of postsecondary degree-awarding programs in forestry in the U.S. A minimum grade of C is required in all Forest Resources (FRSC prefix) courses.

### Courses

#### FRSC1180 - Quantitative Method Forest Res

Credits: -

An introduction to the applied quantitative applications frequently used in forest resources. Lecture and lab topics include methods relating basal area calculations, tree and stand measurements, land area measurements, calculations and conversions of timber volumes and dimensions, regression analyses, and basic experimental design. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

#### FRSC1190 - Natural Resource Conservation

Credits: -

An introductory course dealing with renewable natural resources and basic concepts of their management. Soil, water, range, forests, wildlife, and fisheries will be emphasized.



# Abraham Baldwin Agricultural College

## FRSC1192 - Wildlife Ecology & Mgmt I

Credits: -

An introduction to the basic ecological principles which govern the management of wild animal populations. Emphasis is placed on those concepts which have given rise to present day management principles. The relationships between wildlife species and other natural forest resources are presented.

## FRSC2100 - Herbaceous Plant Communities

Credits: -

An introduction to field botany that includes plant taxonomy, plant identification skills, plant ecology, and community development. Emphasis is placed on plants important as wildlife foods, indicator species, invasive species, or protected species. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC2240 - Forest Safety

Credits: -

This course provides students with a general competency in basic first aid, with an understanding of safety guidelines for equipment use and field work, and provide information on the proper handling of hazardous chemicals. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC2250 - Forest Entomology & Pathology

Credits: -

This course encompasses identification and control of important forest insects and diseases: fire behavior, weather, and suppression strategies are also addressed. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC2261 - Wildlife Ecology and Mgmt II

Credits: -

Classroom and field instruction in various wildlife management principles, including habitat management techniques, population ecology, and wildlife diseases. Summer. Prerequisite(s): FRSC 1192 and FRSC 2500 with the minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC2275 - Forest Industries

Credits: -

A survey of forest industries, including tours of woodlands operations and manufacturing facilities. Prerequisite(s): FRSC 2243 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC2285 - Forestry Seminar

Credits: -

Current research, professional ethics, policy issues, and regional silviculture are discussed. Prerequisite(s): FRSC 2243 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC1900 - Intro to Forest Measurements

Credits: -

An introduction to the applied quantitative applications frequently used in forest resources. Lecture and lab topics will include forest inventory techniques, measuring standing trees, log rules and scaling, and growth measurements. Fall, Spring. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC2200 - Soils in Forest Resources

Credits: -

Pedological and edaphological concepts of soil including pedogenesis and fundamentals of soil physical, chemical, and biological properties as related to the growth, development, and productivity of forests. Emphasis on field techniques in taxonomic identification of soils and the relationship to forest management concerns. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC2243 - Geographic Information Systems

Credits: -

This course includes instruction in the following areas: structure and function of Geographic Information Systems (GIS), map projections and coordinate systems, geographic database editing, acquisition and interpretation of aerial photographs, incorporation of Global Positioning System (GPS) coordinate data into a GIS, and production of maps. Course emphasis is on GIS in a land management context. Hands-on experience is provided through laboratory exercises employing GIS software. Spring. Prerequisite(s): FRSC 2500 with a minimum grade of C. Corequisite(s): FRSC 3255.

## FRSC2260 - Conservation Law Enforcement

Credits: -

A program designed to acquaint students with the modern techniques of game and fish law enforcement. Procedures concerned with the prosecution of game and fish law violations are covered. Field techniques, gun safety, jurisdiction and legal authority are included. Summer. Prerequisite(s): FRSC 1192 and FRSC 2500 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC2266 - Aquatic Habitats

Credits: -

This course focuses primarily on the identification and management of aquatic vegetation. Instruction includes training in formulation and application of aquatic herbicides, water chemistry analysis, and manipulation of habitat to benefit desired fish species. Prerequisite(s): FRSC 1192, FRSC 2100, and FRSC 2200, with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC2280 - Forest Harvesting

Credits: -

A study of timber harvesting techniques and equipment, including logging cost analysis. Prerequisite(s): FRSC 2243 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC2500 - Forest Mapping & Orienteering

Credits: -

An introduction to the methods of assessing information on forest resources and presenting relevant information in a map format. Instruction will include basic mapping techniques, acreage determination, constructing cover maps of forest types and wildlife habitat, and map orientation and interpretation. Fall, Spring. Prerequisite(s): Completion or exemption from Learning Support requirements in English and Mathematics.

# Abraham Baldwin Agricultural College

## FRSC3070 - Dendrology

Credits: -

A comprehensive examination of plant taxonomy and identification. Specific diagnostic features of major eastern forest species are discussed, with an emphasis on field identification of southeastern tree, shrub, and vine species. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## FRSC3135 - Nongame Wildlife Conservation

Credits: -

Conservation issues, basic ecology, and management techniques relating to nongame wildlife are addressed, as well as the role of nongame wildlife species and assemblages in southeastern ecosystems. Prerequisite(s): FRSC 1192 and FRSC 3265 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC3150 - Wildlife Management Principles

Credits: -

An introduction to the basic ecological principles which govern the management of wild animal populations. Emphasis is placed on those concepts which have given rise to present day management principles. The relationships between wildlife species and other natural forest resources are presented. Prerequisite(s): FRSC 3290 and BIOL 1108/L with a minimum grade of C.

## FRSC3200 - Wildlife Damage Management

Credits: -

Provides sociological, ecological, and economic justifications for controlling and preventing damage caused by problem wild and feral animal populations. Primary emphasis is on vertebrate species, especially mammals and birds. Course delivery includes interaction with federal and state agencies and private consultants. Prerequisite(s): FRSC 2261 with a minimum grade of C.

## FRSC3255 - Forest Mensuration

Credits: -

Study and application of the procedures for determining timber stand volumes, including key concepts of tree/stand parameters as well as the fundamental concepts of sampling methods and statistics. Instruction includes the use of a variety of manual and digital forest measuring equipment. Mapping of forest areas is accomplished using Global Positioning System (GPS) technology as well as traditional methods. Prerequisite(s): FRSC 2500, FRSC 1900, and FRSC 3070 with a minimum grade of C. Corequisite(s): FRSC 2243.

## FRSC3265 - Silviculture

Credits: -

A thorough review of the concepts of silvicultural methods and systems that includes all phases of forest stand management, including forest nurseries, seed orchards, thinning systems, and harvest/regeneration systems. Effects of silvicultural methods on wildlife habitat are also addressed. Prerequisite(s): FRSC 3070 and (FRSC 2200 or AGRY 2020) with a minimum grade of C.

## FRSC3130 - Endangered Species Management

Credits: -

Provides a general background in endangered species ecology and management, explores the history and role of the Endangered Species Act (ESA), including the primary sections of the ESA and the listing process, and the social and economic implications of legislation enacted to conserve endangered species. Prerequisite(s): A minimum of 60 overall earned credit hours towards the BS-NRM degree.

## FRSC3140 - Forest Measurements & Mapping

Credits: -

An introduction to the methods of assessing information on forest resources and presenting relevant information in a map format. Instruction includes forest inventory techniques, measuring standing trees, log rules and scaling, and growth measurements. Mapping includes basic mapping techniques, acreage determination, constructing cover maps of forest types and wildlife habitat, and map orientation and interpretation. Prerequisite(s): FRSC 1180 with a minimum grade of C.

## FRSC3170 - Advanced Forest Ecology

Credits: -

Silvical characteristics of trees and environmental factors affecting the establishment, growth, and development of forests. Topics include the structure and function of forest communities, disturbance, succession, nutrient cycling, and community analysis. Laboratory exercises include field techniques in forest ecosystem analysis. Prerequisite(s): FRSC 3265 with a minimum grade of C.

## FRSC3243 - Geographic Info Systems

Credits: -

This course includes instruction in the following areas: structure and function of Geographic Information Systems (GIS), map projections and coordinate systems, geographic database editing, acquisition and interpretation of aerial photographs, incorporation of Global Positioning System (GPS) coordinate data into a GIS, and production of maps. Course emphasis is on GIS in a wildlife management context. Hands-on experience is provided through laboratory exercises which employ GIS software. Prerequisite(s): FRSC 2500 with a minimum grade of C and a minimum of 45 overall earned credit hours towards the BS-NRM degree.

## FRSC3262 - Introduction to Fisheries

Credits: -

An introductory course in aquatic ecology and fisheries, including the identification of common southeastern fish species, various aspects of water chemistry, stream ecology, and pond management. Prerequisite(s): FRSC 1192 with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

## FRSC3290 - Timber Management

Credits: -

This course covers forestry and business management principles and techniques, including measurement of site productivity, determination of timber stand growth and yield, valuation of forest land and pre-merchantable timber stands, and forest investment analysis. Prerequisite(s): FRSC 2243, FRSC 3265 and FRSC 3255, with a minimum grade of C and a minimum 45 overall earned credit hours toward the BS-NRM degree.

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## FRSC3300 - Fire Ecology & Management

Credits: -

Develop a thorough understanding of the function of fire in natural resource systems, especially in terms of effects on plant communities and various environmental factors. Topics include the natural and historical role that fire has played in North America, especially in the Southeast; recognition of the effects of fire on flora, fauna, soils and other ecosystem components; general fire regimes characteristic of North America; fire management policies and organizations; and key issues regarding prescribed burning and wildland/urban interface fire. Field laboratory exercises include prescribed burning and burn assessment. Prerequisite(s): FRSC 3265 with a minimum grade of C.

## FRSC3400 - Techniques in Fisheries Mgmt

Credits: -

Principles, methods, and techniques used in the management of freshwater fisheries, with emphasis on the basic qualitative and quantitative sampling methods used in the field. Prerequisite(s): FRSC 3262, with a minimum grade of C.

## FRSC3600 - Waterfowl Management

Credits: -

A detailed examination of topics and practices related to waterfowl management are covered including distribution, behavior, population dynamics, habitat requirements, and habitat manipulation. Other migratory gamebirds utilizing similar habitats are addressed. Laboratory exercises include identification, sexing and aging of waterfowl species, and identification of major plant food species. Prerequisite(s): FRSC 2261 with a minimum grade of C.

## FRSC3770 - Ornithology

Credits: -

Course lectures focus on the physiology, morphology, evolution, ecology, and behavior of birds. Lab emphasizes gross anatomy and identification of southeastern species by sight and sound. Students are required to walk long distances, often through inhospitable terrain. A weekend trip is required; other Saturday trips are offered. A pair of binoculars and a field guide are also required. Credit toward graduation not allowed for FRSC 3770 and BIOL 3770. Prerequisite(s): BIOL 1108 and BIOL 1108L, or BIOL 1108H, with a minimum grade of C.

## FRSC3880 - Herpetology

Credits: -

This course covers the evolution, ecology, and conservation of amphibians and reptiles. Identification, taxonomy, and natural history of southeastern species are included. Credit toward graduation not allowed for FRSC 3880 and BIOL 3880 Prerequisite(s): BIOL 1108 and BIOL 1108L, or BIOL 1108H, with a minimum grade of C.

## FRSC3920 - Wildlife Management Educators

Credits: -

An introduction to wildlife ecology and management for educators. Lecture and lab topics include wildlife ecology, habitat management techniques, and wildlife techniques including skull identification, aging and sexing techniques, and wing identification. This course also includes the identification, taxonomy, and uses of common tree, shrub, and vine species in Georgia. Prerequisite(s): A minimum 30 overall earned credit hours.

## FRSC3363 - Techniques in Wildlife Mgmt

Credits: -

Designed to give students knowledge pertaining to the practical application of techniques necessary for the management of wildlife populations. Use of wildlife literature, basic physiology, necropsy, sex and age determination, etc. is incorporated. Students also develop and give professional presentations on a wildlife techniques topic. Prerequisite(s): FRSC 2261 with a minimum grade of C.

## FRSC3520 - Forest Hydrology & Wetld Mgt

Credits: -

Forest hydrology and water quality are discussed, with emphasis on watershed and wetlands management. The role of water in forested and non-forested ecosystems and its importance to site productivity and sustainable management of forested ecosystems are investigated. Topics include basic principles of forest hydrology and watershed management, types of wetlands and their characteristics, wetland distribution, applied wetland science (assessment, mitigation, and restoration). Lectures are supported by extensive use of field laboratory exercises. Prerequisite(s): FRSC 2200 with a minimum grade of C and a minimum of 60 overall earned credit hours towards the BS-NRM degree.

## FRSC3700 - Upland Game Bird Management

Credits: -

This course focuses on the biology and management of northern bobwhite, wild turkey, and ruffed grouse in the southeastern United States. The biology and management of other important upland game birds in the U.S. are examined. Areas of focus include population monitoring, habitat requirements, and habitat management techniques commonly used in forested and agricultural landscapes. Prerequisite(s): FRSC 2261 with a minimum grade of C.

## FRSC3800 - Herpetology

Credits: -

A course in the evolution, ecology, and conservation of amphibians and reptiles. Identification, taxonomy, and natural history of southeastern species will also be included. Prerequisite(s): BIOL 1108/L with a minimum grade of C.

## FRSC3910 - Forestry for Educators

Credits: -

An introduction to forestry for educators. Lecture and lab topics include forest ecology, forest measurements, mapping and orienteering, and silviculture. This course also includes the identification, taxonomy, and uses of common tree, shrub, and vine species in Georgia. Prerequisite(s): A minimum 30 overall earned credit hours.

## FRSC4125 - Fiber Procurement

Credits: -

The role of timber procurement in the forest products industry is discussed. Emphasis is placed on procurement strategies, timber dealer organizations, management of logging contractors, and wood fiber supply management considerations. Prerequisite(s): FRSC 3290 and MATH 1401 with a minimum grade of C.

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## FRSC4150 - Wildlife Measurements

Credits: -

This course introduces students to the fundamentals of sampling procedures and field techniques commonly used in wildlife management to evaluate habitat and populations. Emphasis is placed on techniques for collecting information on birds, mammals, fish, and herpetofauna, assessing habitat variables, recording and summarizing field data, and reporting results. Concepts presented in lectures are applied in field laboratory exercises. Prerequisite(s): FRSC 3363 with a minimum grade of C.

## FRSC4265 - Advanced Silviculture

Credits: -

Advanced topics in silviculture with an emphasis on hardwood management and comprehensive analyses of stand regeneration, mid-rotation management, pesticides, and computer modeling of stand dynamics and growth/yield. Prerequisite(s): FRSC 3290 and FRSC 4250 with a minimum grade of a C.

## FRSC4350 - Forest Nursery & Seed Orchard

Credits: -

This course introduces students to the theory and practice of nursery and seed orchard management. Topics include site selection, soils, mechanical culture, fertilization, target seedling concept, irrigation, harvesting techniques, disease and insect management, seedling storage, seedling mortality causes, bareroot and container propagation, and the influence of genetics. Prerequisite(s): FRSC 3290 with a minimum grade of C.

## FRSC4400 - Forestry Herbicide & Veg Mgmt

Credits: -

This course is designed to provide students with the knowledge and practical use of herbicides in forestry and wildlife management. This course covers additional mechanical and biological control methods used for vegetation. Prerequisite(s): FRSC 3265 with a minimum grade of C.

## FRSC4590 - Forestry Issues

Credits: -

This course is designed to focus on several advanced topics and techniques that are currently beyond the scope of the required forestry curriculum. These include advanced parasite and pathogen biology, macroscopic wood function and morphology, advanced regeneration systems, and herbaceous plant communities. Current issues in forest management also are addressed. Prerequisite(s): FRSC 3265 with a minimum grade of C.

## FRSC4790A - Forest Resources Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): FRSC 2261 or FRSC 3290, with a minimum grade of C, a minimum 2.0 overall grade point average, and a minimum 60 overall earned credit hours toward the BS-NRM degree.

## FRSC4250 - Forest Finance

Credits: -

Basic economic and managerial concepts, procedures, and techniques for business management. Emphasis is placed on the planning, organization, directing, controlling and staffing functions in a forest resources context. Prerequisite(s): FRSC 3290 with a minimum grade of C.

## FRSC4300 - Urban Forestry

Credits: -

Introduction to principles and practices useful in the management of trees and forests in urban and suburban settings. Emphasis is placed on the development of comprehensive management strategies consistent with the biological, economic and social constraints of the urban environment. Prerequisite(s): FRSC 3290 with a minimum grade of C.

## FRSC4370 - Natural Resources Recreation

Credits: -

This course examines the history of the environmental movement and the management activities of agencies providing outdoor recreation opportunities. Outdoor recreation behavior is discussed, as well as issues relating to human-environment interactions. Management of outdoor recreation and ecotourism is emphasized. Prerequisite(s): FRSC 3265 with a minimum grade of C and a minimum of 60 earned credit hours towards the BS-NRM degree.

## FRSC4510 - Vertebrate Natural History

Credits: -

The life histories of vertebrate species are covered, with primary emphasis on the identification, ecology, behavior, taxonomy, and systematic of southeastern wildlife species. Credit toward graduation not allowed for FRSC 4510 and BIOL 4510. Prerequisite(s): BIOL 1108 and BIOL 1108L, or BIOL 1108H.

## FRSC4630 - Senior Project

Credits: -

Student teams are formed to work on approved projects involving management of forested properties. Teams determine client objectives, map and inventory the project property, and develop alternate strategies to accomplish the client's objectives. A written report is provided to the client that includes justification for recommendations contained therein. Each team makes an oral presentation on its project in the course at the end of the term. Must be taken in the student's anticipated final semester. Prerequisite(s): FRSC 2261 or FRSC 3290 with a minimum grade of C and a minimum of 100 hours earned towards the BS-NRM degree.

## FRSC4890 - Special Topics Forest Resource

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

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## FRSC4891 - Special Topics Forest Resource

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## FRSC4910 - Natural Resources Policy & Law

Credits: -

Natural resources policy is examined at both state and national levels from 1900 through the present day. Natural resources law topics include pollution control; role of administrative agencies and courts; federal and state power; air and water pollution; regulation of toxic substances; protection of soil, wildlife, and other natural resources. Prerequisite(s): FRSC 3265 with a minimum grade of C and a minimum of 60 overall earned credit hours towards the BS-NRM degree.

## FRSC4892 - Special Topics Forest Resource

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HIST - School of Arts & Sciences Department

The Department of History and Political Science seeks to engage students and train them to be careful readers, creative thinkers, creative problem solvers, and clear communicators – all essential skills for success in contemporary life. History and Political Science students at ABAC have continued on to enjoy successful careers working in government affairs, the legal profession, multinational corporations, and much more.

The faculty of the History and Political Science departments are particularly excited to offer courses in ABAC's, and Georgia's only, combined major in History and Government. Under this degree, students will take a balance of both History and Political Science courses to explore fundamental issues relating to race, political theory, international relations, economic development, violence, sexuality, political behavior, and more. A wide range of electives are also offered to enable students to tailor the degree to their specific career goals. The History and Government major has been designed to enable students to enter the workforce as critical thinkers and strong communicators or to prepare them for further studies at graduate or law school.

Visit The Department of History and Political Science.

### Program Maps

- History and Government
- History and Government, Bainbridge pathway

### Programs

#### BS-HISGVT - History and Government, B.S.

Degree Designation: BS

The major in History and Government prepares students for work in government, non-profit, and private sector organizations that deal with rural issues, such as Habitat for Humanity, the University of Georgia (UGA) extension service, the Southern Rural Development Center, Main Street programs, and others of similar nature; for work in museums and archives; or be ready to enter graduate school programs in areas such as historic preservation, global studies, journalism, law, and others. The History and Government major emphasizes critical thinking skills, encourages an appreciation of diverse cultural perspectives, and develops a greater understanding of the issues particular to the rural environment to provide an avenue of self-knowledge, cultural understanding, and social responsibility. Students in other majors may also earn a Minor in History and Government.

#### Minor\_HisGov - Minor in History and Government

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

### Courses

# Abraham Baldwin Agricultural College

## **GEOG1101 - Intro. to Human Geography**

Credits: -

A survey of global patterns of resources, population, culture, and economic systems. Emphasis is placed upon the factors contributing to these patterns and the distinctions between the technologically advanced and less advanced regions of the world.

## **GEOG4001 - Issues in Rural Geography**

Credits: -

This course focuses on the spatial aspects of the socio-economic activities of an area, such as how resources are allocated and exchanged from place to place. Rural population dynamics, including depopulation, repopulation and differential migration, location theories, development and agriculture as well as industry and services represent major geographic issues and themes. Related issues of regional and community economic viability and social vitality in the context of settlement policies are addressed.

## **GEOG4890 - Special Topics in Geography**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **GEOG4892 - Special Topics in Geography**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **HIST1112 - World History II**

Credits: -

A survey of world history from early modern times to the present. Issues addressed include the emergence of democracy, totalitarianism, nationalism, and internationalism; analysis of the principal social institutions with the factors and forces influencing them; and the economic aspects of societies during these centuries.

## **HIST2111H - United States History I (Hon)**

Credits: -

A survey of United States history to the post-Civil War period. This course covers the major social, economic, political, and cultural issues which accompanied the development of American life from pre-Columbian beginnings to Reconstruction. A particular Emphasis is placed on the role of Georgia in the development of the nation. This course satisfies state law requiring examination on Georgia and United States history. Credit toward graduation not allowed for HIST 2111 and HIST 2111H. Prerequisite(s): Honors Program membership.

## **GEOG3050 - Economic Geography**

Credits: -

This course is an analysis of economic systems and spatial patterns of production and consumption. Course organization focuses on sectors of the economy: primary sector-agricultural patterns; secondary sector-industrial location; and tertiary/quaternary activities-retailing and the public sector; with emphasis on spatial processes, location models, regional economic development, and the changing economic landscape.

## **GEOG4020 - Sustainable Communities**

Credits: -

This course covers a wide range of areas including the theory and practice of sustainable community development, community-building, cooperative economies, globalization, social enterprises, leadership, social responsibility, political process, ecology, community planning, among others. This course integrates knowledge gained in an academic setting with learning acquired through research on sustainable development, sustainable public policy, sustainable agriculture, sustainable urban planning, and sustainable business. This course prepares students who choose immediate employment upon graduation to pursue careers in diverse areas such as governmental services, environmental consulting, urban & rural land-use planning, economic development, community development, business, and sustainability director positions. Credit toward graduation not allowed for RCDV 4020 and GEOG 4020.

## **GEOG4891 - Special Topics in Geography**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **HIST1111 - World History I**

Credits: -

A survey of world history to early modern times. This course focuses on the progress of humankind, the ancient societies of the world, the impact of religion on intellectual thought, the formation of social institutions, key social movements, and the political, social, and economic forces which spawned the development of current global trends.

## **HIST2111 - United States History I**

Credits: -

A survey of United States history to the post-Civil War period. This course covers the major social, economic, political, and cultural issues which accompanied the development of American life from pre-Columbian beginnings to Reconstruction. A particular Emphasis is placed on the role of Georgia in the development of the nation. This course satisfies state law requiring examination on Georgia and United States history. Credit toward graduation not allowed for HIST 2111 and HIST 2111H.

## **HIST2112 - United States History II**

Credits: -

A survey of United States history from the post-Civil War period to the present. This course covers the major social, economic, cultural, and political issues in American history since the Civil War. A particular Emphasis is placed on the role of Georgia in the development of the nation. This course satisfies state law requiring examination on Georgia and United States history. Credit toward graduation not allowed for HIST 2112 and HIST 2112H.



# Abraham Baldwin Agricultural College

## HIST2112H - U.S. History II (Honors)

Credits: -

A survey of United States history from the post-Civil War period to the present. This course covers the major social, economic, cultural, and political issues in American history since the Civil War. A particular Emphasis is placed on the role of Georgia in the development of the nation. This course is taught as a seminar and emphasizes greater student interaction. This course satisfies state law requiring examination on Georgia and United States history. Credit toward graduation not allowed for HIST 2112 and HIST 2112H. Prerequisite(s): Honors Program membership.

## HIST2232 - Multicultural America

Credits: -

Ethnic, socio-cultural, and economic perspectives are employed in considering the essential pluralism of American society from colonial times to the present. Patterns of inclusion and exclusion of people of color throughout American history are analyzed to give students a clear understanding of the significance of ethnic and cultural diversity in the evolution of modern American society.

## HIST3000 - History of Rural America

Credits: -

A general introductory course to provide students with a basic understanding of rural America, including the history, future, impact and influence of rural America on American society.

## HIST3080 - US & the Modern World

Credits: -

This course examines the role of the United States in the current world order with focus given to American and global history since the 1970s. Major topics include how political, social, economic, cultural, and technological changes have impacted foreign policy, social issues, the environment, science, and culture. Prerequisite(s): A minimum grade of C in the following courses: ENGL 1102 and (HIST 2111 or HIST 2112).

## HIST3200 - Civil War Era America

Credits: -

This course covers the Civil War Era, beginning with the rise of American slavery in the 1830's, important debates and events leading up to the Civil War, the war and home front, and ends with a review of Reconstruction and its goals of healing the nation. The course will regularly explore themes of race, gender, class and memory throughout the semester. Prerequisite(s): ENGL 1102 and HIST 2111 or HIST 2112 with a minimum grade of C.

## HIST2201 - African American History

Credits: -

An introduction to the history of African Americans in the United States, emphasizing their African heritage and their unique historical evolution in American society. This study also includes an analysis of the institutions and personalities which influenced and shaped the social, economic, political, and cultural developments of the African American community and American civilization.

## HIST2255 - Intro to Ga & Local History

Credits: -

An examination of Georgia history from colonial times to the present. By concentrated study of selected issues in state development, this course attempts to develop critical thinking and deeper appreciation of the historical process at the state and local level.

## HIST3050 - Empires and Borderlands

Credits: -

Focuses on colonialism and imperialism from the 15th century to the 21st century from the perspective of colonized peoples. Through course readings, discussions, lectures, and research presentations, students evaluate how various societies functioned pre/post European arrival—from Australia to Papua New Guinea to countless sites on the continent of Africa and southeast Asia to the Americas. This course engages how the rural world is very much a part of the imperial drive that has shaped a modern planet as well as how humans shape their identities on the rural borderlands of empires. This course introduces students to important aspects of place studies, demography, political economy, and how the study of borderlands can tell much about the human experience, past and present.

## HIST3100 - Introduction to Public History

Credits: -

This course introduces students to public history, a subfield of history that emphasizes the interpretation and preservation of history to a wide audience. This course focuses on the importance of museums, historic preservation efforts, and oral history, while addressing the politics behind public history and popular memory. Assignments require students to apply critical thinking skills and analysis of different forms of historical information made accessible to the public, including films, mass media, historical primary documents, and academic secondary sources. This course helps prepare students for careers in diverse fields, such as public history, government, law, and museum work. Prerequisite(s): HIST 2111 or HIST 2111H or HIST 2112 or HIST 2112H, with a minimum grade of C.

## HIST3280 - Farms, Factories, and Food

Credits: -

From the 16th century to the present, this course explores the making of the modern global food system. This course uses case studies of plants' and animals' journeys from farms to dinner plates and how they changed over time to illuminate major themes in the development of the modern world and the contemporary global food system. This course uses these case studies to explore the social, cultural, economic, political, and ecological relationships formed in and around food production, distribution, and consumption. Insights from history, cultural anthropology, ecology, political economy, and rural studies are discussed in this course.

# Abraham Baldwin Agricultural College

## HIST3400 - History of Women in America

Credits: -

This course is an examination of American women's history, focusing on everyday concerns as well as women's contributions and achievements, including political activism, work, marriage, family, sexuality, reproduction, and education. This course also examines the social and political forces that have aided or blocked change in women's roles in American society. Particular attention is paid to how different women experienced America in regards to, class, region, religion, and ethnicity. Prerequisite(s): ENGL 1102 or ENGL 1102H, and HIST 2111 or HIST 2111H or HIST 2112 or HIST 2112H, with a minimum grade of C.

## HIST4020 - Military History of the US

Credits: -

The objective of this course is to understand and analyze the evolution of American national security policy and military history from colonial times to present. This course approaches American military history through several interrelated themes: the relationship between war, peace, military organizations, and society; political, organizational, and technological changes in military affairs, and the concept of a unique 'American Way of War.' Prerequisite(s): ENGL 1102 or ENGL 1102H, and HIST 2111 or HIST 2111H or HIST 2112 or HIST 2112H, with a minimum grade of C.

## HIST4110 - Rural Comm in Historical Study

Credits: -

This course focuses on the development of rural life: its landscape, culture, people, economies, and politics. Through course readings, discussions, lectures, and research presentations, students evaluate the multiple and complex meanings of rural and community employed throughout world history. Community studies prepare students to evaluate the stereotypes and perceptions of what is rural and what is not; hence, course content and dialogue grapple with what makes rural communities unique by comparing such places with urban and suburban settings. This course introduces students to important aspects of place studies, demography, political economy, and how the study of communities' diverse histories can tell much about the human experience, past and present.

## HIST4280 - Social Movements in Rural Amer

Credits: -

Rural Americans have a long history of mobilizing for political change both inside and outside of the formal political process. This course explores that history through case studies of social movements. In the process, students illuminate broad themes in the history of American rural life from the colonial era to the present. Students engage the history of rural social movements through a range of primary and secondary readings. Though a social history of rural politics, course materials are interdisciplinary. Students spend time reading, talking, and writing about the history of social movements rural people built around campfires and in country kitchens and churches.

## HIST3700 - Environmental History

Credits: -

This course examines the interactions between human societies and the natural world, with focus on the United States and England. It will proceed both chronologically and topically, focusing on how people have shaped the environment. Major topics include how they have used, labored in, abused, conserved, protected, rearranged, polluted, cleaned, and thought about the environment. Prerequisite(s): A minimum grade of C in the following courses: ENGL 1102 and (HIST 2111 or HIST 2112).

## HIST4080 - Hist Sci/Tech in Modern World

Credits: -

This course examines science and technology in their cultural and social contexts since the Scientific Revolution and the ways in which scientific inquiries, achievements, and debates have shaped and continue to shape human culture (and vice versa). This course has two goals: first, to explore the ways in which science and technology have helped various societies make sense of, and manipulate, their worlds and themselves; and second, to appreciate how science and technology reflect their historical periods and contexts.

## HIST4230 - Slavery & Early Modern World

Credits: -

Course examines the experiences of participants in the world's largest forced migration. Understanding the development, proliferation, and demise of racial slavery in the Americas is fundamental to comprehending the connected histories of the Americas, Europe and Africa. The trade of human beings, and the products which their labor produced, linked three continents and hundreds of islands for over 300 years. In addition to examining the slave trade and its participants, students come to understand the evolution of the Early Modern Atlantic World—from the discovery of the Americas to the abolition of the British slave trade in 1808 as well as its impact on the American experiment with democracy and the human experience post-1865. Overall, this course aims to introduce students to slavery as a part of global history and the modern world. Also, this course encourages individuals to think critically about the past and the present and to see interconnections between people, places, and times. Finally, this course gives students an introduction to the ways that historians think and work.

## HIST4310 - Native Peoples of the Americas

Credits: -

This course is designed to give students a better understanding of the history of the Native American people of the Americas, their culture, and impact on modern society in the Western Hemisphere. With an emphasis placed on the rural aspects of the modern Native Americans in the various regions they inhabit of the Western Hemisphere.



# Abraham Baldwin Agricultural College

## HIST4350 - Latino Experience in Americas

Credits: -

This course examines political, economic, social, and cultural aspects of the historical Latino experience in the United States and the rest of the Americas. Latino Americans have been and are important contributors and participants in an evolving American culture and economy. This course explores the challenges faced by Latino immigrants as they experienced at various times a political environment that could be welcoming for immigrant workers in one decade and hostile and anti-immigration the next. This course includes mentored research projects for students that may include field work within local communities. Prerequisite(s): ENGL 1102 or ENGL 1102H, and HIST 2111 or HIST 2111H or HIST 2112 or HIST 2112H, with a minimum grade of C.

## HIST4891 - Special Topics in History

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HSGV4790A - Hist & Govt Internship

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## POLS1101 - American Government

Credits: -

An introductory course covering the essential facts of federal, state, and local governments in the United States. The origin, development, organization, and practices of national and state governments are examined. This course satisfies state law requiring examination on Georgia and United States Constitutions. Credit toward graduation not allowed for POLS 1101 and POLS 1101H.

## POLS2101 - Intro. to Political Science

Credits: -

An introduction to the overall discipline of political science as a field of inquiry. This course surveys the various sub-fields of political science, including American, political philosophy, comparative politics, public administration, and international politics.

## POLS2210 - American Constitutional Law

Credits: -

This course surveys development of American constitutional law from a political and historical perspective using case-analysis approach. Includes the courts and judicial review, authority of Congress in fields of commerce and taxation, Eminent Domain, authority of the President and federal-state relations. Prerequisite(s): POLS 1101 with a minimum grade of C.

## HIST4890 - Special Topics in History

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HIST4892 - Special Topics in History

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## HSGV4980 - Capstone: Senior Project

Credits: -

This course provides the opportunity for a student to conduct an independent research project in the field of History and/or Political Science. Students will be paired with a faculty mentor to assist them as they complete their project. Prerequisite(s): Permission of the instructor.

## POLS1101H - American Government (Honors)

Credits: -

An introductory course covering the essential facts of federal, state, and local governments in the United States. The origin, development, organization, and practices of national and state governments are examined. This course is taught as a seminar and emphasizes greater student interaction. This course satisfies state law requiring examination on Georgia and United States Constitutions. Credit toward graduation not allowed for POLS 1101 and POLS 1101H. Prerequisite(s): Honors Program membership.

## POLS2201 - State and Local Government

Credits: -

An examination of the organization and functions of the state and its political subdivisions. Emphasis is given to the state and local governments of Georgia.

## POLS2401 - Global Issues

Credits: -

An examination of current global issues. Topics include environmental, demographic, economic, and security concerns at the international level. An Emphasis is placed on the relevance of these global issues to the citizens of the state of Georgia.

# Abraham Baldwin Agricultural College

## **POLS3050 - Rural Political Dev in America**

Credits: -

This course surveys the dynamics and influence of rural politics in the United States as they have developed over time. Through the examination of historical political accounts, this course seeks to explain national policy outcomes and current political puzzles as affected by agricultural interests present in the South and Midwest. Topics include how these agricultural interests shaped the founding, political institutions (such as the presidency, Congress, and courts), the Civil War, the Populist/Progressive movement, the New Deal Era, and contemporary American politics. This course emphasizes student interaction.

## **POLS3065 - Pol Thought: Agrarian to Cosmop**

Credits: -

This course examines the political theories that have shaped cultural, economic, and institutional development in the modern West. By reading classic philosophical texts written by some of history's most influential thinkers, the course focuses on the transition from an agriculturally grounded society, to today's modern democratic political and economic systems. The course readings focus on the works of Machiavelli, Rousseau, Smith, Madison, Nietzsche, Marx, and Weber. Prerequisite(s): POLS 1101 and ENGL 1102 with a minimum grade of C.

## **POLS3200 - Parties and Elections**

Credits: -

This course overviews major themes surrounding American political parties and elections. Focus is split into several areas; the development of political parties, the American party system, voter behavior. Students are introduced to major theories and foundations that underlie the role of the major parties in the modern political system.

## **POLS3570 - Introduction to Public Policy**

Credits: -

This course provides an examination of theoretical and practical approaches to public policymaking and administration, and focuses analysis on the essential steps in the public policy process as well as on the roles played by key actors at all levels of government. The policymaking environment is examined, with attention given to the stages of policymaking process from agenda setting, formation, budgeting and adoption, to implementation and policy impacts. A focus is also placed on understanding various policy debates including: education policy, economic policy, energy, welfare, healthcare, environment, crime control, immigration, abortion, and tax reform, etc. This course addresses other substantive issues impacting contemporary public policy and stresses the importance of understanding various methods of policy analysis. It looks at the evolution of modern government policies at both federal and state levels.

## **POLS4100 - Philosophy of Law**

Credits: -

This course examines the nature and purpose of law, legal interpretations, obligation to obey the law, and foundations of legal authority. Focus is given to major schools of jurisprudence, such as legal positivism and natural law theory, with emphasis on classic and contemporary issues in legal political philosophy such as justice, equality under the law, and the relationship between law and morality. Prerequisite(s): ENGL 1101, ENGL 1102, and POLS 1101 with a minimum grade of C.

## **POLS3060 - Political Thought: End Modern World**

Credits: -

This course examines the process by which political theories of pre-industrialized societies have shaped social thought and institutional development across the globe. Course content focuses on political thought from its classical foundations to the birth of modern constitutional governance and economic structures. Texts to be explored include those from Plato, Aristotle, Cicero, Epictetus, Augustine, Machiavelli, Hobbes, and Locke. This course is global in its perspective; as such, special topics include readings from eastern and other non-traditional philosophies. The purpose of this course is to engage those pre-industrial political ideas that inform the foundations of contemporary governmental institutions and the present understanding of the world. Prerequisite(s): POLS 1101, ENGL 1101 and ENGL 1102 with a minimum grade of C.

## **POLS3100 - American Political Institution**

Credits: -

This course overviews the major American political institutions of Congress and the Presidency. This course emphasizes the institutional development of each branch and their current role in the American political process. Focus is given to how each branch operates, interactions with other American institutions (courts, political parties, etc.), and current challenges facing each.

## **POLS3400 - American Law and Politics**

Credits: -

This course examines the nature and purpose of law. Attention to the structure of the federal and state court systems as well as judicial process. Emphasis on areas of law such as common and civil law, public and private law. Course also analyzes political factors influencing the judicial branch, including Supreme Court appointments and judicial decision making. Prerequisite(s): ENGL 1101, ENGL 1102, and POLS 1101 with a minimum grade of C.

## **POLS4080 - Political Communication**

Credits: -

The primary objective of this course is to introduce students to the ideas and hypotheses on government and media strategies that have shaped political thought in the United States by considering the origins and purposes of political communication as argued by great political thinkers of the past, conducting an in-depth investigation of the media's view of politics and its perceived role in the political process, and investigating how politicians view the media and the communication strategies they use to persuade/manipulate the voting public. This course foci are presidential, congressional, and local electoral activities in American politics. Students learn basic methodological tools necessary to perform research in political communication and then conduct original research in the field.

## **POLS4210 - Constitutional Law: Civil Right**

Credits: -

This course examines the development of major constitutional doctrines and theories of judicial review by the Supreme Court. Attention to freedom of speech and the press, religious liberty, the right of privacy and equal protection of the laws. Prerequisite(s): ENGL 1101, ENGL 1102, and POLS 1101 with a minimum grade of C.

# Abraham Baldwin Agricultural College

## **POLS4215 - Const Law: Fed & Sep Powers**

Credits: -

This course examines the development of important judicial doctrines on the Constitutional structure of the US using a case-law approach. Emphasis is on Supreme Court decisions regarding the allocation of powers among the branches of the national government and the division of powers between the national and state governments. The preservation of civil liberties presupposes an effective system of federalism, separation of powers, and checks and balances. Prerequisite(s): ENGL 1101, ENGL 1102 and POLS 1101 with a minimum grade of C.

## **POLS4890 - Special Topics Political Sci**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **POLS4892 - Special Topics Political Sci**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **RELG3000 - Religion in Rural America**

Credits: -

This course is an introduction to the study of religious beliefs and customs in its various forms of rural America in the major regions of the United States. An Emphasis is placed on the role of the church in rural America from the early westward movement through the present day, the specific movements, doctrines, ideologies, and individuals and their impact on American religion, history, society and culture.

## **RELG4891 - Special Topics in Religion**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **POLS4350 - Fund of Int'l Relations**

Credits: -

This course introduces students to the fundamental principles and key theories that have shaped and guided the international system over many decades, and to the most salient themes in international relations; including the problems of war and peace, conflict and cooperation, population growth, and human rights. It also examines various paradigms and major theoretical tools used to study international politics including positivism, behaviorism, and traditionalism. Attention is focused on several prominent security issues in modern international relations, such as the Cold War and post-Cold War world, nuclear weapons, nationalism, and emergence of terrorism as a major force. Additionally, this course examines economic aspects of international relations, such as globalization, world trade, environmental pollution and other international issues. It focuses analysis on various geo-economic disputes over trade, investments, immigration, deforestation, foreign aid, drug smuggling, and technology transfer.

## **POLS4891 - Special Topics Political Sci**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **RELG1100 - Introduction to World Religion**

Credits: -

A survey and comparison of the beliefs, practices, traditions, history, and modern developments of the basic world religions, including Christianity, Islam, Judaism, Buddhism, and Hinduism.

## **RELG4890 - Special Topics in Religion**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **RELG4892 - Special Topics in Religion**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

# Abraham Baldwin Agricultural College

## MATH - School of Arts & Sciences Department

The Department of Science and Mathematics prepares students for a diverse range of careers and continued learning opportunities after graduation.

From course work to hands-on laboratory experience, the Science and Mathematics Department aims to provide students with a comprehensive background and understanding of essential principles pertaining to their chosen field.

Students will gain experience to effectively communicate applied aspects of scientific and mathematical theory and present the results of their work in both formal and informal settings. This is accomplished through engaging research, real-world application and experience, and mentorship throughout the program.

Visit The Department of Science and Mathematics.

## Courses

### MATH0997 - Support Quantitative Reason

Credits: -

This course places emphasis on those topics of intermediate algebra followed by additional algebra topics that directly support MATH 1001. Prerequisite(s): Minimum placement requirements established by the University System of Georgia [https://www.usg.edu/academic\\_affairs\\_handbook/section2/C769](https://www.usg.edu/academic_affairs_handbook/section2/C769). Corequisite(s): MATH 1001.

### MATH1001 - Quantitative Reasoning

Credits: -

This course places quantitative skills and reasoning in the context of experiences that Students are likely to encounter. It emphasizes processing information in context from a variety of representations, understanding of both the information and the processing, and understanding which conclusions can be reasonably determined. Topics include sets and set operations, logic, basic probability, data analysis, and algebraic modeling from data (including linear, quadratic, exponential and logarithmic models).

### MATH1111 - College Algebra

Credits: -

This course is a functional approach to algebra that incorporates the use of appropriate technology. Emphasis is placed on the study of linear, quadratic, piece-wise defined, rational, polynomial, exponential and logarithmic functions, their graphs and applications. Prerequisite(s): Minimum placement requirements established by the University System of Georgia [https://www.usg.edu/academic\\_affairs\\_handbook/section2/C769](https://www.usg.edu/academic_affairs_handbook/section2/C769).

### MATH1113 - Pre-Calculus Mathematics

Credits: -

This course is designed to prepare students for calculus, physics, and related technical subjects. Topics include an intensive study of algebraic and transcendental functions and analytic geometry. Prerequisite(s): MATH 1111 with a minimum grade of C.

### MATH1501 - Calculus I

Credits: -

This course includes material on functions, limits, continuity, the derivative, anti-differentiation, the definite integral, and techniques of integration. Credit toward graduation not allowed for MATH 1501 and MATH 2053. Prerequisite(s): eCore Introduction Quiz, and MATH 1113 (MATH 1112 or MATH 1113 beginning Spring 2019) with a minimum grade of C.

### MATH0999 - Support of College Algebra

Credits: -

This course places emphasis on those topics of intermediate algebra followed by additional algebra topics that directly support MATH 1111. Topics include real number operations on algebraic expressions, algebraic fractions, exponents and radicals, an introduction of logarithms and exponential functions and their properties, complex number operations, graphing equalities and inequalities. Prerequisite(s): Minimum placement requirements established by the University System of Georgia [https://www.usg.edu/academic\\_affairs\\_handbook/section2/C769](https://www.usg.edu/academic_affairs_handbook/section2/C769). Corequisite(s): MATH 1111.

### MATH1101 - Mathematical Modeling

Credits: -

This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communication of quantitative concepts and results. Prerequisite(s): eCore Introduction Quiz.

### MATH1112 - Trigonometry

Credits: -

This course is an in-depth study of the properties of trigonometric functions and their inverses. Topics include circular functions, special angles, solutions of triangles, trigonometric identities and equations, graphs of trigonometric functions, inverse trigonometric functions and their graphs, Law of Sines, Law of Cosines, and vectors. Prerequisite(s): MATH 1111 with a minimum grade of C.

### MATH1401 - Elementary Statistics

Credits: -

This course is a non-calculus based introduction to statistics. Course content includes descriptive statistics, probability theory, confidence intervals, hypothesis testing, and other selected statistical topics. Credit toward graduation not allowed for MATH 1401 and MATH 2000. Prerequisite(s): MATH 1001, MATH 1101 or MATH 1111, with a minimum grade of C.

### MATH2008 - Foundations Numbers & Operatio

Credits: -

This course emphasizes the understanding and use of the major concepts of numbers and operations. As a general theme, strategies of problem solving are used and discussed in the context of various topics. Credit for this course is excluded from Area D of the Core Curriculum. Prerequisite(s): MATH 1001, MATH 1101, MATH 1111, or MATH 1113 with a minimum grade of C.

# Abraham Baldwin Agricultural College

## MATH2053 - Calculus I

Credits: -

Topics include limits, continuity, differentiation and integration, applications of the derivative and the integral. Credit toward graduation not allowed for MATH 2053 and MATH 1501. Prerequisite(s): MATH 1112 or MATH 1113, with a minimum grade of C.

## MATH2055 - Calculus III

Credits: -

Topics in real-valued functions of several variables, including vector calculus, three-dimensional analytic geometry, partial differentiation, elementary linear algebra, vector spaces, three-dimensional geometry, multiple integration and applications. Prerequisite(s): MATH 2054 with a minimum grade of C.

## MATH2403 - Differential Equations

Credits: -

Methods for obtaining numerical and analytical solutions of elementary differential equations. Applications are also discussed with an emphasis on modeling. An introductory course in differential equations including Euler's method, first-order differential equations, systems of two first-order equations, second-order linear equations, Laplace transform methods, systems of first-order equations, differential equations and stability, boundary value problems, eigenvalues and eigenfunctions, and the numerical solution of differential equations. Prerequisite(s): MATH 2054 with a minimum grade of C.

## MATH2054 - Calculus II

Credits: -

Topics include further study of applications of derivative and integral, transcendental functions, polar coordinates, conic sections, and infinite series. Prerequisite(s): MATH 1501 or MATH 2053, with a minimum grade of C.

## MATH2208 - Intro to Linear Algebra

Credits: -

Study of systems in linear equations, matrices, determinant, linear transformations, vector spaces, least squares, and eigenvectors and eigenvalues. Prerequisite(s): MATH 1501 or MATH 2053, with a minimum grade of C.

## NURS - School of Nursing & Health Sci Department

The School of Nursing and Health Sciences, located in both Tifton and ABAC Bainbridge, offers both a traditional two-year Associate in Science of Nursing (ASN) Degree and a one-year Bridge Program for students who have health sciences backgrounds such as a licensed practical nurse, paramedic, or respiratory therapist. In addition, an RN-BSN Program is available for Registered Nurses to complete their baccalaureate degree.

Visit The School of Nursing and Health Sciences.

### Program Maps

- Nursing, Bridge track, ASN (Summer Start)
- Nursing, Generic track, ASN (Fall Start)
- Nursing, Generic track, ASN (Spring Start)
- Nursing, RN to BSN Completion track, BSN (Fall, Spring, Summer Starts)

### Programs

# Abraham Baldwin Agricultural College

## ASN-GNUR - Nursing, Generic track, A.S.N.

Degree Designation: ASN

The Generic track of the nursing program is a common traditional pathway to becoming a Registered Nurse (RN). The program requires two semesters of pre-requisite courses that must be taken before the first nursing course. After these courses are completed, students enter the four-semester sequence of nursing courses. The courses begin with the basics of nursing care and then progress in the following semesters to more complex issues including the latest technology used in patient care. Students learn in classroom settings as well as in small groups in campus laboratories where realistic automated patient manikins create a safe learning environment in which students are encouraged by an expert faculty to build skills and confidence. Students complete clinical rotations in area hospitals, all of which have excellent reputations for quality patient care. Graduates earn an associate of science in nursing (ASN) degree and are eligible to sit for the NCLEX-RN examination to earn their RN license. This program dovetails into the Nursing, RN-to-BSN Completion track, BSN. Pre-licensure ASN/BSN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.

## BSN-RNBSN - Nursing, RN to BSN Completion track, B.S.N.

Degree Designation: BSN

The RN to BSN Completion track of the nursing program is designed to provide the educational opportunity for the RN who has an Associate of Science in Nursing (ASN) to complete the requirements to earn a bachelor's degree in nursing (BSN). Nurses commonly return to school to pursue a BSN to enhance their education and prepare for additional career opportunities. Because students are already RNs, the emphasis is less on clinical bedside care and more on leadership, critical thinking, collaboration, and population-level nursing care. Nurses often seek a BSN as a stepping stone to graduate school as they pursue careers as nurse practitioners, midwives, anesthetists, administrators, or educators. The RN to BSN track is individualized to each student's career goals.

## Courses

### NURS1108 - Fundamentals

Credits: -

This course is a study of the concepts and psychomotor skills that provide the foundation for nursing theory and practice. A major focus is on the utilization of the nursing process to care for clients from young adulthood through later maturity who require assistance in meeting physiological and psychosocial needs.

### NURS1109B - Health & Physical Assessment

Credits: -

A study of the basic skills that provide the foundation for nursing assessment. The major focus of this course is on physical assessment of all body systems. Nutritional, psychosocial and community assessment are included. Labs build on students prior knowledge and experience of physical assessment. This course is for students in the one year bridge registered nursing program.

### NURS1115B - Trans Associate Degree Nursing

Credits: -

The major focus of this course is on role transition and selected concepts from nursing courses offered during the first year of nursing. It fosters matriculation into the second year of the Associate in Science in Nursing Program. The clinical and skills lab experience builds on prior healthcare experience. This course is for students in the one year bridge registered nursing program.

## ASN-LPRN - Nursing, One-Year Registered Nurse (Bridge) track, A.S.N.

Degree Designation: ASN

The Bridge track of the nursing program affords LPNs, paramedics, and respiratory therapists advanced placement and an accelerated, one-day-per-week program. This track recognizes that these health care practitioners already have a knowledge base that will allow them to succeed in an RN program at a faster pace. The program requires that students have completed their entire core coursework required for the associate degree in nursing program. Upon completion of these classes, students take three semesters of nursing courses. This pace is challenging but very appealing to working health professionals. Graduates earn an Associate of Science in Nursing (ASN) degree and are eligible to sit for the NCLEX-RN examination to earn their RN license. This program dovetails into the Nursing, RN-to-BSN Completion track, BSN. Pre-licensure ASN/BSN nursing (NURS) courses completed by students at other institutions do not transfer to ABAC.

### NURS1109 - Health & Physical Assessment

Credits: -

This course is a study of the basic skills that provide the foundation for nursing assessment. The major focus of this course is on physical assessment of all body systems. Nutritional and psychosocial assessment is included.

### NURS1110 - Medical/Surgical One

Credits: -

This course is a study of the perioperative client and clients with gastrointestinal, musculoskeletal, respiratory, cardiovascular, immunological, neurological, and psychosocial health alterations. The major focus of this course is on utilization of the nursing process to care for clients experiencing these health alterations. Lecture/Lab/Clinical (4-1-5). Prerequisite(s): NURS 1108 & 1109 with a minimum grade of C.

### NURS1116 - Mental Health Nursing

Credits: -

This course is an introduction to mental health nursing focusing on caring for clients who are experiencing acute and chronic psychiatric illnesses across the lifespan in a variety of clinical settings. The major focus of the course is on the utilization of the nursing process and evidence-based practice to provide care. Prerequisite(s): NURS 1108 and NURS 1109 with a minimum grade of C.

# Abraham Baldwin Agricultural College

## **NURS1116B - Mental Health Nursing**

Credits: -

This course is an introduction to mental health nursing focusing on caring for clients who are experiencing acute and chronic psychiatric illnesses across the lifespan in a variety of clinical settings. The major focus of the course is on the utilization of the nursing process and evidence-based practice to provide care. This course is for students in the one year bridge registered nursing program. Prerequisite(s): NURS 1109B and NURS 1115B with a minimum grade of C.

## **NURS2207B - Medical/Surgical Two**

Credits: -

This course is a study of clients with cardiovascular, endocrine, genitourinary, immunological, neurological, and psychosocial health alterations. The major focus of this course is on utilization of the nursing process to care for clients experiencing these health alterations. Clinical activities build on prior healthcare experience. This course is for students in the one year bridge registered nursing program. Prerequisite(s): NURS 1109B, NURS 1115B, and (BIOL 2050/BIOL 2050L) with a minimum grade of C in each.

## **NURS2208B - Maternal-Child & Women's Hlth**

Credits: -

This course is a study of female clients from adolescence through later maturity and newborn infants. The major focus of this course is on utilization of the nursing process to care for maternity clients, newborn infants, and clients experiencing health alterations specific to females. A project involving cultural implications is included. This course is for students in the one year bridge registered nursing program. Prerequisite(s): NURS 1109B, NURS 1115B, and (BIOL 2050/BIOL 2050L) with a minimum grade of C in each.

## **NURS2209B - Pediatrics**

Credits: -

This course is a study of the nursing care of culturally diverse pediatric patients from infancy through adolescence with an emphasis upon wellness and health alterations. The major focus of this course is on the utilization of the nursing process to satisfy the wellness, physiological, and psychosocial needs of pediatric clients. This course is for students in the one year bridge registered nursing program. Prerequisite(s): NURS 1116B, NURS 2207B and NURS 2208B with a minimum grade of C.

## **NURS2210B - Medical/Surgical Three**

Credits: -

This course is a study of clients with cardiovascular, endocrine, genitourinary, immunological, neurological, integumentary, musculoskeletal, respiratory, and psychosocial health alterations. The major focus of this course is on utilization of the nursing process to care for clients experiencing complex and/or multiple health alterations. This course is for students in the one year bridge registered nursing program. Prerequisite(s): NURS 2207B and NURS 2208B with a minimum grade of C.

## **NURS3050 - Advanced Health Assessment**

Credits: -

This course is a study of the advanced knowledge and skills necessary to perform a thorough health assessment of individuals across the lifespan. This holistic focus will include consideration of cultural, spiritual, nutritional and functional implications of health. The use of alternative and complementary therapies in the role of health promotion will be included. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **NURS2207 - Medical/Surgical Two**

Credits: -

This course is a study of clients with cardiovascular, endocrine, gastrointestinal, genitourinary, immunological, neurological, and psychosocial health alterations. The major focus of this course is on utilization of the nursing process to care for clients experiencing these health alterations. Lecture/Clinical (4-0-6). Prerequisite(s): NURS 1110, NURS 1116 and (BIOL 2050/BIOL 2050L) with a minimum grade of C.

## **NURS2208 - Maternal-Child & Women's Hlth**

Credits: -

This course is a study of female patients from adolescence through later maturity and newborn infants. The major focus of this course is on utilization of the nursing process to care for maternity patients, newborn infants and patients experiencing health alterations specific to females. Prerequisite(s): NURS 1110, NURS 1116, and (BIOL 2050/BIOL 2050L) with a minimum grade of C.

## **NURS2209 - Pediatrics**

Credits: -

This course is a study of the nursing care of culturally diverse pediatric patients from infancy through adolescence with an emphasis upon wellness and health alterations. The major focus of this course is on the utilization of the nursing process to satisfy the wellness, physiological, and psychosocial needs of pediatric clients. Lecture/Clinical. Prerequisite(s): NURS 2207 & 2208 with a minimum grade of C.

## **NURS2210 - Medical/Surgical Three**

Credits: -

This course is a study of clients with cardiovascular, endocrine, genitourinary, immunological, neurological, integumentary, musculoskeletal, respiratory, and psychosocial health alterations. The major focus of this course is on utilization of the nursing process to care for clients experiencing complex and/or multiple health alterations. Lecture/Clinical (4-0-6). Prerequisite(s): NURS 2207 and NURS 2208 with a minimum grade of C.

## **NURS3000 - Concepts & Pers Prof Nursing P**

Credits: -

This course focuses on the foundations of and socialization to the role of professional nursing practice. The content fosters matriculation of the associate degree nurse into the areas of leadership, research, evidence-based practice, theoretical foundations of nursing, health care policy, and global diversity. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **NURS4000 - Leadership & Info Mgmt Nursing**

Credits: -

This course provides an overview of concepts of professional leadership and management and their use in the practice setting. Inter-professional collaboration and communication will be incorporated to demonstrate quality improvement. Emphasis is placed on utilization of healthcare informatics in the practice of nursing and the delivery of health care within organizations. The clinical learning experience will focus on the nurse in the role of leader, manager, colleague and collaborator of change. Prerequisite(s): Admission into the RN to BSN Completion Program.



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## **NURS4050 - Foundations Nursing Research**

Credits: -

This course is an introduction for nursing research in which students will be introduced to key concepts of evidence-based nursing practice. An overview of research designs, nursing theory, ethics, methods, and data analysis will be discussed. The course will include opportunities to explore knowledge and skills related to the critique and application of published research to clinical practice problems.. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **NURS4300 - Aging Populations**

Credits: -

This course focuses on the application of the nursing process to aggregates and populations in the aging community and is based on a synthesis of knowledge in nursing, public health, and related disciplines. Assessment of the strengths, weaknesses, and health issues of the aging population will be used to plan, implement, and evaluate health promotion. Clinical learning experiences are designed to develop skill in application of the nursing process in promoting the health of communities by addressing priority health problems. The role of the nurse as health promoter, teacher, political advocate, research consumer and care provider will be emphasized. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **PNUR1104 - Pharmacology for Health Prof.**

Credits: -

A study of the concepts that promote the administration of medication with concern for safety and precision. Incorporated into this course are major principles of mathematics including fractions, decimals, conversions between the various systems of weights and measures, and the use of ratio and proportion. Foundations of pharmacology, drug action at the physiology level, and drug preparation and administration to culturally diverse clients throughout the lifespan is included. Information related to the classification of drugs according to the body systems is discussed.

## **PNUR1912 - Comprehensive Concept Enrichme**

Credits: -

This course is designed to assist students to master major nursing concepts from all the courses in the nursing curriculum. Client need categories and the integrated processes identified by the NCLEX-RN test plan provide the framework for this course. Client need categories include safe, effective care environment, health promotion and maintenance, psychosocial integrity and physiological integrity. Integrated processes include the nursing process, caring, communication, documentation and teaching and learning. Prerequisite(s): (NURS 2209 or NURS 2209B) and (NURS 2210 or NURS 2210B) with a minimum grade of C. Corequisite(s): SCIE 1003 strongly encouraged.

## **NURS4100 - Comm Nursing & Rural Health**

Credits: -

This course incorporates nursing and public health concepts with a focus on the rural community. Emphasis will be placed on health promotion, levels of prevention, principles of epidemiology, population-focused practice, culture, vulnerable populations and community crisis. The rural health care system and problems of access to health care services unique to the rural community will be explored. The role of collaborative community partnerships to improve health will be included. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **NURS4350 - Professional Role Immersion**

Credits: -

This course allows the student to integrate and apply the professional roles of the nurse to a selected nursing area of interest. The clinical learning experience immerses the student in a selected nursing practice area. Didactic study examines the roles of the professional nurse in our current and future global society. Professional nursing in a changing health care delivery system will be integrated. Assignments and clinical experience provide the opportunity to strengthen critical and reflective thinking skills through the development of a philosophy of nursing, ethical, statement, and application of evidence based practice to a quality improvement project within the scope of generalist nursing practice. Prerequisite(s): Admission into the RN to BSN Completion Program.

## **PNUR1911 - Concepts Enrichment**

Credits: -

This course is designed to assist students to master critical concepts taught in the first two semesters of nursing. Health and physical assessment, health promotion, growth and development, basic nutrition and diet therapy, diagnostic studies, nursing fundamentals and style exam questions and computer assisted tutorials. Prerequisite(s): NURS 1108 and NURS 1109, with a minimum grade of C.



# Abraham Baldwin Agricultural College

## BSCI - School of Arts & Sciences Department

ABAC believes in investing in rural communities and the Department of Rural Studies drives that involvement and commitment. We offer a Bachelor of Science with a Major in Rural Community Development. This Bachelor's degree offers two tracks, one on Social and Community Development and the other on Community Health.

This interdisciplinary degree equips students with the skills necessary to create positive change in the health, social, political, economic, and cultural aspects of rural communities. The program focuses on the importance of applying critical thinking skills, cultural understanding, and social responsibility to create change while providing numerous hands-on learning opportunities and internships. Graduates go on to work in a variety of fields including counseling and therapy, social work, community planning, public service, and family and child development.

Visit The Department of Rural Studies.

### Program Maps

- Rural Community Development, Community Health track
- Rural Community Development, Social & Community Development track

### Programs

#### BS-RCDCH - Rural Community Development, Community Health track, B.S.

Degree Designation: BS

The Community Health track of the Rural Community Development major prepares individuals for roles as health and wellness professionals in private business, industry, community organizations, and health care settings. The track prepares graduates to serve a critical need in the newly emerging health-related fields demanded by the evolving healthcare system in rural areas. The program is designed for students who are interested in working in the health care industry, but not in delivering direct patient care as clinical practitioners. Students in other majors may also earn a Minor in Rural Community Development.

#### BS-RCDSCD - Rural Community Development, Social and Community Development track, B.S.

Degree Designation: BS

The School of Arts and Sciences offers a major in Rural Community Development. This interdisciplinary degree focuses on equipping students with the skills and abilities to create positive change in the social, economic, political, and cultural aspects of rural communities. The program emphasizes critical thinking skills, cultural understanding, and social responsibility and provides opportunities for hands-on learning and internships. Students are prepared to pursue a variety of career paths in community planning, non-profits, public administration, governmental agencies, chambers of commerce, and agencies serving individuals and families or for graduate study in psychology, sociology, and human services among others. Students in other majors may also earn a Minor in Rural Community Development.

#### Minor\_RCD - Minor in Rural Community Development

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, 9 semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E may not be counted as course work in the minor.

### Courses

#### CRJU1100 - Introduction to Criminal Justi

Credits: -

An examination of the major components of the American criminal justice system at local, state, and federal levels. This course examines the different functions and interrelationships of police, the courts, prosecutors and defense attorneys, basic criminal law and court procedures, and the adult prison system.

#### CRJU1125 - Introduction to Policing

Credits: -

This course examines the day-to-day activities of American-style policing with an emphasis on the duties and responsibilities of a patrol officer: response to criminal complaints, domestic disturbances, traffic stops, drug arrests, as well as other patrol-related functions such as citizen assistance. This course contains a field experience program with local law enforcement agencies.

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## CRJU1150 - Drugs in American Society

Credits: -

This course examines drug abuse in American society, past and present. This course focuses on the different categories of drugs, legal and illegal, their effects and potential levels of abuse, the impact of drug abuse on other criminal activity. Domestic and foreign drug production, smuggling and law enforcement interdiction efforts are examined, along with gangs, organized crime rings, their involvement in the illegal drug culture, and their impact on American society and crime rates.

## CRJU2065 - Homicide Investigation

Credits: -

This course provides students with a general knowledge of homicide investigation procedures. Students become familiar with the distinctions between cause and manner of death and the determinations of homicide, suicide, accidental and undetermined deaths. A particular focus is on the actual mechanisms of death such as gunshot wounds, edged weapon injuries, blunt force trauma, drowning, burning, poisoning, and various forms of asphyxia.

## CRJU2200 - Fundamental Criminal Law in GA

Credits: -

This course provides students with knowledge of the principles and sources of criminal law in America, the elements of proof, criminal responsibility, venues and parties to a crime. Students recognize the appropriate elements of proof required for major felony and misdemeanor crimes under the appropriate section of the Georgia Revised Statutes.

## CRJU2215 - Fundamental Constitutional Law

Credits: -

This course provides students with a background into the U.S. Constitution, the Bill of Rights, the protections contained in these documents, and the constraints imposed on law enforcement officers. The primary focus is a detailed examination of the legal issues involving the 4th, 5th, 6th and 8th Amendments to the U.S. Constitution and similar individual rights protections of the Georgia State Constitution. In addition, students are familiarized with relevant court decisions in the areas of search and seizure, rights against self-incrimination, representation by counsel, prohibitions against cruel and unusual punishments.

## FACS2293 - Intro. to Marriage and Family

Credits: -

An introduction to the structure, processes, problems and adjustments of contemporary marriage and family life. Credit toward graduation not allowed for FACS 2293 and SOCI 2293.

## GLST3700A - Global Experiential Learning

Credits: -

This course is designed to allow students the opportunity to study, experience and learn in an organized and structured international environment. Critical and rational thinking skills and problem-solving opportunities are exercised. Students are accompanied by a college representative throughout the study which may include both classroom presentations and site observations. Prerequisite(s): Permission of the dean.

## CRJU1170 - Intro Correct Probation Parole

Credits: -

This course introduces students to the adult correctional systems used in the United States, the different incarceration categories such as minimum, medium, maximum and "super max" facilities as well as the different alternatives to incarceration such as probation, parole, and intermediate sanctions. This course provides a historical perspective on the development and evolution of different theories of the purpose, goals, and proper methods of corrections, the different applications, and the results.

## CRJU2155 - Intro to Criminal Procedure

Credits: -

This course examines the criminal justice processes relating to testimonial and physical evidence. Areas include the legal standards for admitting and presenting evidence, the latest key U.S. Supreme Court decisions governing admissibility of evidence, and procedures followed by prosecutors, defense attorneys, and judges before, during, and after the criminal trial.

## CRJU2210 - Juvenile Procedure

Credits: -

This course examines American juvenile justice procedures, the development of delinquent and criminal behavior, the biological, sociological and physiological theories of delinquency. This course examines the historical and philosophical background, organization, function, and jurisdiction of juvenile justice courts and their associated agencies. This course addresses special problems faced by police, social workers, case officers and others associated with the juvenile justice system in modern society.

## CRJU2230 - Introduction to Crime Theories

Credits: -

This course is an examination of the different sociological and physiological theories of criminology, as well as a historical perspective of deviant and criminal behaviors in American society. This course focuses on different theories of prevention and intervention, the biological, physiological, social, and environmental causes of criminal behavior and delinquency. This course addresses specific topic areas of personal violence, property and white-collar crimes, crime victims, and crime prevention. Students are introduced to the concepts of criminal behavior profiling, and several high-profile criminal cases where it was used.

## FACS4100 - Comm Context of Ind & Family

Credits: -

Impact of community contextual influences on human development and families. Socio-psychological and economic impact of housing and community on children and families is explored. The family is examined from an ecological perspective and analyzed as a producing and consuming unit within a community. This course involves an analysis of conceptual frameworks, methodological approaches, and current research.

## GLST3700B - Global Experiential Learning

Credits: -

This course is designed to allow students the opportunity to study, experience and learn in an organized and structured international environment. Critical and rational thinking skills and problem-solving opportunities are exercised. Students are accompanied by a college representative throughout the study which may include both classroom presentations and site observations. Prerequisite(s): Permission of the dean.

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## **GNDR1101 - Introduction to Gender Studies**

Credits: -

A survey course designed to introduce students to the social, cultural, and intellectual concepts of an interdisciplinary field that views gender not only as a major topic of study, but as a tool to analyze modern life. Prerequisite(s): Completion of or exemption from Learning Support requirements in English.

## **HSCI3070 - Issues in Rural Health**

Credits: -

This course provides students with an overview of rural health issues including physician shortages, the development of health care systems, health insurance, telemedicine and others. Students gain both a historical and political perspective on the issues as well as examine the various approaches to rural health over the last century.

## **HSCI4000 - Introduction to Epidemiology**

Credits: -

This course introduces students to key concepts and procedures used in the surveillance and investigation of common health states and events. This course prepares students to use epidemiological principles to identify determinants of health which forms the basis of effective interventions. Spring odd-numbered years.

## **HSCI4890 - Special Topics in Comm Health**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **HSCI4892 - Special Topics in Comm Health**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **PADM3520 - Public Finance Administration**

Credits: -

This course is an introduction to public finance, and focuses on the differences between public and private sector financial theories, structures, and processes. Students are introduced to the history and development of public financial systems, budget processes, legal, ethical, and political issues in obtaining and utilizing public funds, sources of public revenues, expenditures, and accountability of public finance administrators. A specific focus is on state and local public finances and examination of rural development projects.

## **PRSP1010 - Perspectives on Human Express.**

Credits: -

Perspectives on Human Expression introduces a selected genre as an expression of its culture. It traces the genre's historical and literary development, examines its elements, and analyzes characterizations, stereotypes, moral issues, and themes.

## **HSCI3050 - Intro to Healthcare Info Tech**

Credits: -

This course is designed to familiarize students with the structure of healthcare in the US and the information technology used in healthcare management. Spring even-numbered years.

## **HSCI3100 - Intro Population Health**

Credits: -

This course is an introduction to population health which considers the distribution of determinants, interventions and policies that impact health outcomes across a broad population in the rural setting. Multiple perspectives in key areas, including the critical concepts of quality, patient safety, ethics and risk management of population health are discussed. The financial and policy aspects of population health, informatics and advocacy are also examined. Fall odd-numbered years.

## **HSCI4050 - Healthcare Financing Insurance**

Credits: -

This course is designed to offer students without a finance or insurance background the opportunity to learn and apply principles of financial management and insurance processing most important to operational managers in a variety of healthcare settings. Spring odd-numbered years.

## **HSCI4891 - Special Topics in Comm Health**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## **PADM3500 - Intro to Public Administration**

Credits: -

This is an introduction and survey course into the field of public administration, focusing on its history, how public-sector administration differs from private-sector management, and provides the basic core principles of public administration with emphasis on leadership, public finance, human resource management, policy and project development and oversight, and administrative law.

## **PADM4320 - Organizational Theory**

Credits: -

This course focuses on the development and practice of public administration in America by focusing on the key scholars, leaders, their concepts, methodologies, and politics which have influenced and in turn have been influenced by them.

## **PRSP1020 - Perspectives on Global Issues**

Credits: -

Perspectives on Global Issues is an issue-focused course that requires students to consider various viewpoints, analyze historical and/or modern issues, and reflect on what it means to be an informed citizen in an increasingly diverse society. The goal is to help students value different positions, appreciate a global perspective of the world, and think in-depth about social, cultural, historical, scientific, and/or ethical issues. This course varies based on the issue, but each course examines multiple viewpoints in order to develop a broad understanding of the subject.

# Abraham Baldwin Agricultural College

## PSYC1101 - Intro General Psychology

Credits: -

A broad survey of the major topics in psychology including research methodology, biological and social factors influencing behavior, development, learning, memory, personality, and abnormal behavior/therapy.

## PSYC2103 - Human Growth and Development

Credits: -

An introductory examination of human development across the life span with an emphasis on normal patterns of physical, cognitive, and social development.

## PSYC3000 - Psychology in the Rural Comm

Credits: -

This course provides students with an overview of issues affecting the behavior and mental processes of the individual living and/or working in the rural community. Including identification of strengths and stressors associated with rural life and barriers to service providers in the rural setting. Students gain the ability to assess the resources and needs of rural communities and explore ways to fill those needs.

## PSYC4250 - Rural Exp w/Race/Class/Gen/Sex

Credits: -

Offers an exploration of the intersections of race, class, gender, and sexual identity within rural settings. A central focus develops an understanding of how systems of oppression reinforce each other and intersect to create an overall matrix of domination. Four different systems of oppression are studied, in addition to an exploration of how lives are shaped by various combinations of these target and agent groups. This course prepares students to make sense of a world in which these social constructions significantly shape the human experience. Course content introduces students to the social, psychological, relational, linguistic, and institutional mechanisms that support oppression as well as interventions aimed at transforming oppressive systems.

## PSYC4891 - Special Topics in Psychology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## RCDV3000 - Intro Rural Comm Development

Credits: -

This course is an introduction to the essential ideologies surrounding the field of Rural Community Development, providing students with a survey of pertinent work by major scholars in the field, the various studies in the discipline, and an introduction to fundamental research methods applicable to the study of rural spaces. Prerequisite(s): Completion of lower-division studies (upperclassman standing).

## PSYC2101 - Intro. to Psych. of Adjustment

Credits: -

An introductory examination of the applied psychological theory and research concerning mental health and well-being. Personal application is stressed.

## PSYC2201 - Introduction to Abnormal Behav

Credits: -

An introduction to clinical procedures involved with assessing, diagnosing, treating and anticipating treatment outcomes for persons with identifiable mental disorders. While this course is text-oriented and based in the vocabulary of the Diagnostic and Statistical Manual of Mental Disorders, students also be expected to apply theoretical constructs to case studies. Prerequisite(s): PSYC 1101 with a minimum grade of C.

## PSYC4150 - Psychology in the Workplace

Credits: -

This course provides a critical examination of people in the workplace. It is designed to be a survey course and covers a wide range of traditional and contemporary topics in the field of industrial-organizational (I-O) psychology. This course explores topics such as employee attitudes, personnel selection, placement, training, work motivation, job satisfaction, leadership, teamwork, and work-family balance. This course focuses both on understanding the psychological basis of work behavior and on the organizational practices used to create a good fit between people's characteristics and work's demands.

## PSYC4890 - Special Topics in Psychology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## PSYC4892 - Special Topics in Psychology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

## RCDV3050 - Practical App Comm Orgn

Credits: -

This course is designed to expose students to the practical considerations in administration of community-based organizations. This course increases students' understanding of the governance, planning, funding, fiscal oversight and relationship building necessary in any successful community agency. This course highlights tools and strategies used to create and/or sustain such an organization in a rural setting.

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## RCDV4520 - Rural Comm Dev Org

Credits: -

In this course, students will engage in the scientific study of community, community organization, and community development. The course covers issues facing rural communities that act as barriers to community development efforts. Students will learn how to apply theories and methods to address such issues from an academic and applied context. Each student will have the opportunity to develop their ability to think and write critically about community issues and topics affecting communities throughout America. Prerequisite(s): SOCI 1101 or PSYC 1101 with a minimum grade of C and a minimum of 60 semester hours taken.

## RCDV4790B - Rural Comm Development Intern

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## RCDV4791 - Rural Comm Development Intern

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## RCDV4980 - Senior Project

Credits: -

Each student works closely with a designated faculty mentor on a Mentored Research or Community Development Project. Prerequisite(s): Senior Standing.

## RESM3050 - Historical Methods & Skills

Credits: -

This course focuses on developing the tools necessary to perform original research including finding and evaluating primary sources and learning to situate original research within the context of related secondary source material. Students hone their skills in historical comprehension, historical analysis, historical research, and historical interpretation. Prerequisite(s): HIST 2111 or HIST 2112 with a minimum grade of C and ENGL 1102 with a minimum grade of C.

## RCDV4790A - Rural Comm Development Intern

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## RCDV4790C - Rural Comm Development Intern

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## RCDV4792 - Rural Comm Development Intern

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## RCDV4990 - Capstone Seminar

Credits: -

Students are required to integrate and demonstrate discipline knowledge, critical thinking, and communication skills through a variety of course activities. Prerequisite(s): Senior Standing.

## RESM3060 - Intro to Research Methods

Credits: -

This course provides students with an overview of research methods emphasizing critical thinking and practice and understanding the principles of empirical theory. This course explores the foundations of research methods and elaborate on topics such as quantitative research methods, experiments, measurement, sampling, survey research, quantitative data analysis, and statistical analysis. It is recommended that students complete MATH 2000 or MATH 1401.

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## RESM3065 - Community Research Methods

Credits: -

This course provides students with an overview of research methods emphasizing critical thinking and application in community context. This course explores the foundations of research methods and elaborate on topics such as: funding research, qualitative research methods, case study, mixed methods research, evaluation research, cultural competency, qualitative data analysis, and dissemination strategies. These concepts and methods are taught through the lens of community and participatory action research models. It is recommended that students complete MATH 2000 or MATH 1401.

## RLST4891 - Special Topics Rural Studies

Credits: -

Prerequisite(s): Reserved for upperclassman and permission of the dean or department head. This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor.

## RLST4980 - Capstone Sem:Senior Project

Credits: -

This seminar places special emphasis on rural communities' abilities to address the forces that are transforming and impacting community viability and well-being. Students may examine contemporary economic, social, cultural, or political issues affecting rural societies. Students are expected to develop a business plan for a business of their choosing or to design a substantial writing/communication project appropriate to their individual career goals. All projects must have approval of the instructor and the major advisor. Seniors only.

## RSCH1100 - Research&Documentation Methods

Credits: -

This two-hour course introduces essential collegiate-level research and documentation methods and standards. Students engage in current research methods, apply practical research skills, and properly incorporate and document their research into original research projects based upon subject matter arising out of the students' own interests and/or guided by the instructor's area of expertise. The assignments for this course require students to analyze, assess, and compare and contrast information from multiple sources, including print publications, online resources, and firsthand interviews. Students' work is evaluated according to both the successful incorporation of research and the degree to which it employs proper research methods, practices, and standards.

## SOCI1160 - Intro. to Social Problems

Credits: -

A theoretical and empirical analysis of selected major social problems confronting American society.

## SOCI2500 - Class, Race & Gender Stratific

Credits: -

This course examines stratification and structural inequality in the United States and the global community. Students analyze how class, race and gender form the basis of social stratification and structural inequality. Students also analyze the historical, cultural and ideological underpinnings of oppression and exploitation of social groups based on class, race and gender. Social problems related to social stratification and oppression such as segregation, racism, discrimination and sexism are considered. Prerequisite(s): SOCI 1101 or SOCI 1160, with a minimum grade of C.

## RLST4890 - Special Topics Rural Studies

Credits: -

Prerequisite(s): Reserved for upperclassman and permission of the dean or department head. This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor.

## RLST4892 - Special Topics Rural Studies

Credits: -

Prerequisite(s): Reserved for upperclassman and permission of the dean or department head. This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor.

## RLST4990 - Capstone Seminar

Credits: -

Prerequisite(s): Seniors only. This seminar places special emphasis on rural communities' abilities to address the forces that are transforming and impacting community viability and well-being. Students may examine contemporary economic, social, cultural, or political issues affecting rural societies. All projects must have approval of the instructor and the major advisor. Spring.

## SOCI1101 - Introduction to Sociology

Credits: -

This course examines sociological theory, methods, and selected substantive areas, such as sex, age, gender, social class, and race/ethnicity. Prerequisite(s): Completion of or exemption from Learning Support requirements in English.

## SOCI2293 - Intro. to Marriage and Family

Credits: -

An introduction to the structure, processes, problems and adjustments of contemporary marriage and family life. Credit toward graduation not allowed for SOCI 2293 and FACS 2293.

## SOCI3000 - Rural Sociology

Credits: -

An investigation into the characteristics and the organization of the changing rural society. Analysis of the social organization of agriculture and rural-urban relations is emphasized.

## Abraham Baldwin Agricultural College

### SOCI3500 - Rural Demography

Credits: -

An examination of the demographics that shape rural society. Emphasis is on the social patterns derived from migration and population changes due to the intersection of age, gender, race, social class, family structure and educational level. A global perspective on rural demographics is also explored.

### SOCI4890 - Special Topics in Sociology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

### SOCI4892 - Special Topics in Sociology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

### SOCI4750 - Social Policy Rural Communities

Credits: -

This course is an analysis and evaluation of the formulation and implementation of social policy as it pertains to rural communities. Students examine how theory and research inform social policy development and create change in regard to social problems. Students engage in the practical application of social policies by collaborating with social agencies and the social programs implemented to bring about social change.

### SOCI4891 - Special Topics in Sociology

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): Reserved for upperclassman and permission of the dean or department head.

### SOSC1100 - Values, Issues, & Perspectives in SS

Credits: -

An interdisciplinary seminar designed to introduce students to some of the fundamental concepts and issues of the social sciences and to develop students' critical thinking skills. Topics include such themes as American values, gender issues, and current political or social issues.

## SCIE - School of Arts & Sciences Department

The Department of Science and Mathematics prepares students for a diverse range of careers and continued learning opportunities after graduation.

From course work to hands-on laboratory experience, the Science and Mathematics Department aims to provide students with a comprehensive background and understanding of essential principles pertaining to their chosen field.

Students will gain experience to effectively communicate applied aspects of scientific and mathematical theory and present the results of their work in both formal and informal settings. This is accomplished through engaging research, real-world application and experience, and mentorship throughout the program.

Visit The Department of Science and Mathematics.

### Program Maps

- Biology, Biochemistry track
- Biology, Biological Sciences track
- Biology, Health Science track
- Biology, Pre-Professional track
- Biology, Health Science track, Bainbridge pathway

### Programs



# Abraham Baldwin Agricultural College

## **BS-BIBC - Biology, Biochemistry track, B.S.**

Degree Designation: BS

The B.S. degree with a major in Biology offers four tracks: biochemistry, biological sciences, pre-professional, and health sciences. The biochemistry track is designed for students interested in pursuing a professional career in medicine, pharmacy, or advanced studies in chemistry, biochemistry, or biology. Students in other majors may also earn a Minor in Biology.

## **BS-BIHS - Biology, Health Science track, B.S.**

Degree Designation: BS

The Health Science track is designed for students interested in pursuing professional education as a physical therapist, occupational therapist, physician's assistant, athletic trainer, and other clinical related fields. Students in other majors may also earn a Minor in Biology.

## **Minor\_Bio - Minor in Biology**

Degree Designation: Minor

Students may earn a minor in discipline areas where majors are offered at the bachelor's level if they complete the required 15 to 18 semester hours of coursework, nine semester hours of which must be 3000- or 4000-level courses. A minor may be earned simultaneously with or subsequently to earning a bachelor degree. Courses taken in Core Areas A through E cannot count as course work in the minor.

## Courses

### **BIOL1011K - Introductory to Biology**

Credits: -

An introduction to fundamental unifying principles in biology. Topics covered in this course include chemistry of life, cell structure and membranes, cellular functions (metabolism, respiration, photosynthesis, communication, and reproduction), genetics (inheritance patterns, DNA structure and function, gene expression, and biotechnology), and evolution. This course involves both lecture and lab components. Note: This course has a laboratory component that requires you to purchase a lab kit. Credit toward graduation not allowed for BIOL 1011K, BIOL 1107H, (BIOL 1107 and BIOL 1107L), and non-science Biology I courses. For non-science majors only. Prerequisite(s): eCore Introduction Quiz.

### **BIOL1107 - Principles of Biology I**

Credits: -

An integrated introduction to modern biology from atomic particles to evolution. General topics to be considered include chemical, molecular and cellular basis of life, photosynthesis, cell metabolism, cell division, genetics, biotechnology, and evolution. This course provides content appropriate for science and non-science majors. Credit toward graduation not allowed for BIOL 1011K, BIOL 1107H, (BIOL 1107 and BIOL 1107L), and non-science Biology I courses. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics. Corequisite(s): BIOL 1107L.

## **BS-BIBS - Biology, Biological Sciences track, B.S.**

Degree Designation: BS

The Biological Sciences track will prepare students for graduate school and work as biologists. Biologists are involved in research which seeks to discover ways of curing disease, eliminating famine, minimizing humans' effect on the climate, increasing life expectancy, and utilizing biological knowledge and understanding to improve our lives while at the same time protecting the environment. Consequently, biologists are employed by governmental agencies, the military, and private industry in such diverse fields as agriculture, wildlife biology, genetics, pharmaceuticals, law, and many others. Students in other majors may also earn a Minor in Biology.

## **BS-BIPP - Biology, Pre-Professional track, B.S.**

Degree Designation: BS

The Pre-Professional track is designed for students interested in pursuing professional education in medicine, veterinary medicine, dentistry, pharmacy, optometry, forensic science, and other clinical related fields. Students in other majors may also earn a Minor in Biology.

### **BIOL1012K - Introductory Biology II**

Credits: -

This course covers the evolution and diversity of organisms, including microbes, protists, fungi, plants, and animals. Additional topics include body systems, the immune system, reproduction and development, and ecology. This course has a laboratory component that requires you to purchase a lab kit. Credit toward graduation not allowed for BIOL 1012K, BIOL 1108H, (BIOL 1108 and BIOL 1108L), and non-science Biology II courses. For non-science majors only. Prerequisite(s): eCore Introduction Quiz and BIOL 1011K with a minimum grade of C.

### **BIOL1107H - Principles Biology I (Honors)**

Credits: -

An integrated introduction to modern biology from atomic particles to evolution. General topics to be considered include chemical, molecular and cellular basis of life, photosynthesis, cell metabolism, cell division, genetics, biotechnology, and evolution. Credit toward graduation not allowed for BIOL 1011K, BIOL 1107H, (BIOL 1107 and BIOL 1107L), and non-science Biology I courses. Prerequisite(s): Honors Program membership.



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## **BIOL1107L - Principles of Biology I Lab**

Credits: -

Corequisite(s): BIOL 1107. Credit toward graduation not allowed for BIOL 1107L, BIOL 1011K, BIOL 1107H, and non-science Biology I labs.

## **BIOL1108H - Principles Biology II (Honors)**

Credits: -

General topics to be considered include domain/kingdom diversity and classification, plant and animal structure and physiology, plant and animal reproduction, animal homeostasis, responsiveness, coordination, and ecology. Credit toward graduation not allowed for BIOL 1012K, BIOL 1108H, (BIOL 1108 and BIOL 1108L), and non-science Biology II courses. Prerequisite(s): Honors Program membership; BIOL 1107 and BIOL 1107L, with a minimum grade of B, or BIOL 1107H with a minimum grade of C.

## **BIOL2011 - Anatomy and Physiology I**

Credits: -

A detailed, integrated study of the structure and function of the human body including basic chemistry of living systems, cell structure and function; tissues; and the integumentary, skeletal, muscular and nervous systems. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics. Corequisite(s): BIOL 2011L.

## **BIOL2012 - Anatomy and Physiology II**

Credits: -

A detailed study of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Prerequisite(s): A minimum grade of C in the following courses: BIOL 2011 and BIOL 2011L. Corequisite(s): BIOL 2012L.

## **BIOL2050 - Microbiology and Health Care**

Credits: -

A study of the basic microorganism including pathogens, culturing, methods of staining, disinfection and disease. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1107 and BIOL 1107L) or (BIOL 2011 and BIOL 2011L). Corequisite(s): BIOL 2050L.

## **BIOL2070K - Botany**

Credits: -

Survey of plants, emphasizing evolution, variation and reproductive cycles of the major groups. Additional topics will include development, structure and function, as related to the vascular plants. This course is intended for science majors. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L.

## **BIOL3000 - Introduction to Biostatistics**

Credits: -

A variety of statistical techniques are presented. These techniques include survey of data and data types, graphical techniques for data display, central tendency and variability in data, probability distributions, parametric estimation and hypothesis testing and its applications to group comparisons, simple linear regression and correlation, multiple regression, categorical data analysis, and ANOVA. Statistical concepts are presented and enhanced through the use of numerous real-life data sets and case studies. In addition, students will have myriad opportunities to practice through in-class discussions, homework exercises and course projects. Prerequisite(s): MATH 1401 with a minimum grade of C.

## **BIOL1108 - Principles of Biology II**

Credits: -

General topics to be considered include domain/kingdom diversity and classification, plant and animal structure and physiology, plant and animal reproduction, animal homeostasis, responsiveness, coordination, and ecology. This course provides content appropriate for science and non-science majors. Credit toward graduation not allowed for BIOL 1012K, BIOL 1108H, (BIOL 1108 and BIOL 1108L), and non-science Biology II courses. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1107 and BIOL 1107L. Corequisite(s): BIOL 1108L.

## **BIOL1108L - Principles of Biology II Lab**

Credits: -

Corequisite(s): BIOL 1108. Credit toward graduation not allowed for BIOL 1012K, BIOL 1108H, BIOL 1108L, and non-science Biology II labs.

## **BIOL2011L - Anatomy and Physiology I - Lab**

Credits: -

Co-requisite(s): BIOL 2011. Laboratory to accompany BIOL 2011.

## **BIOL2012L - Anatomy & Physiology II - Lab**

Credits: -

Corequisite(s): BIOL 2012.

## **BIOL2050L - Microbiology & Health Care Lab**

Credits: -

Corequisite(s): BIOL 2050.

## **BIOL2080K - General Zoology**

Credits: -

A survey of the diversity of invertebrate and vertebrate phyla with emphasis on morphology, physiology, life histories, taxonomy and systematic. Laboratory emphasizes the identification and dissection of common vertebrates and invertebrates as well as examine the relationships between morphology and taxonomy. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L.

## **BIOL3030K - Mycology**

Credits: -

An introduction to various taxonomic groups of fungi, emphasizing morphology, taxonomy, evolution, physiology, economic and ecological importance; includes the roles of fungi as both beneficial organisms and as causal agents in plants and animal diseases. Laboratory experiences will include classic morphological taxonomy, microscopic preparations and examination of specimens, selection of culture media, culture and identification of yeast, dermatophytes, and systemic and opportunistic fungi. Prerequisite(s): BIOL 2070K with a minimum grade of C.

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## BIOL3040K - Plant Pathology

Credits: -

An introduction to the principles and concepts of phytopathology. These topics include historical impact of plant diseases, microbial biology and life cycles for the various classes of organisms that cause plant diseases, disease development, environmental interactions, and disease control strategies. Emphasis is placed on broad concepts rather than diagnosis and control of specific diseases. Laboratory exercises augment topics covered in the lecture. Prerequisite(s): BIOL 2070K with a minimum grade of C.

## BIOL3070K - Animal Behavior

Credits: -

An introduction to the major concepts of ethology and behavioral ecology. The behavior of social animals is emphasized. Topics include communication, reproduction, sociality, foraging, defense, migration, habitat selection and learning. Laboratory and field activities emphasize a quantitative, hypothesis testing approach to observing the behavior of animals. Data analysis and written communication of experimental results are incorporated. Prerequisite(s): BIOL 2080K with a minimum grade of C.

## BIOL3100 - Intro Biochem & Molecular Biol

Credits: -

This course is a survey of the basic principles of biochemistry that emphasizes a broad understanding of chemical events in living systems in terms of metabolism and structure-function relationships of biologically important molecules. The descriptive chemistry of amino acids and proteins, carbohydrates, lipids, and nucleic acids is discussed. Credit toward graduation not allowed for BIOL 3100 and CHEM 3100. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108, BIOL 1108L, CHEM 2040, and CHEM 2040L.

## BIOL3101L - Biochemistry II Lab

Credits: -

Provides students with hands-on experience with common biochemistry bench top techniques and procedures including spectroscopy, chromatography, enzyme purification and kinetics, SDS-PAGE, and PCR. Credit toward graduation not allowed for BIOL 3100L and CHEM 3100L. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 or CHEM 3100. Corequisite(s): BIOL 3101 or CHEM 3101.

## BIOL3180K - Field Botany

Credits: -

Introductory plant taxonomy with emphasis on laboratory and field study; principles of plant identification, classification, and rules of nomenclature; use of keys; collecting techniques; survey of major flowering plant families; field trips and laboratory work on collections. Prerequisite(s): BIOL 2070K with a minimum grade of C.

## BIOL3221 - Nutrition & Metabolism

Credits: -

A comparative study of nutrients and metabolic pathways in animal systems. This course focuses heavily on the chemical aspects of nutrition including the study of nutrient nomenclature, structure, function, deficiency symptoms, digestive processes, metabolic pathways of major nutrients, and energy utilization. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and (CHEM 2040 and CHEM 2040L).

## BIOL3060K - Entomology

Credits: -

The study of insects including taxonomy, morphology, physiology, behavior and evolution. The lab focuses on identification of the different groups with an emphasis on economically important species. An insect collection is required. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010 or BIOL 2080K.

## BIOL3090K - Invertebrate Zoology

Credits: -

This course entails a survey of the evolution, morphology, diversity, and ecology of invertebrates. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010 or BIOL 2080K.

## BIOL3101 - Biochemistry II

Credits: -

This course focuses on metabolism and the transfer of information from Deoxyribonucleic acid (DNA) to Ribonucleic acid (RNA) to protein. Credit toward graduation not allowed for BIOL 3101 and CHEM 3101. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 or CHEM 3100. Corequisite(s): BIOL 3101L.

## BIOL3102 - Advanced Biochem (Biochem III)

Credits: -

This course focuses on biosynthesis of molecules that play major roles in various pathways; the structure, function, and regulation of genes and chromosomes; as well as more in-depth analysis of various cycles in the body. Exploration of newly published scientific papers deemed relevant to this course is discussed. Credit toward graduation not allowed for BIOL 3102 and CHEM 3102. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 3101 and BIOL 3101L) or (CHEM 3101 and CHEM 3101L).

## BIOL3200K - Genetics

Credits: -

A survey of modern genetics including classical Mendelian, population, and molecular genetics. Selected topics include protein synthesis, gene regulation, chromosomal inheritance and variation, linkage and mapping. Deoxyribonucleic acid (DNA) replication, evolutionary genetics, and genetic engineering. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and (CHEM 1212 and CHEM 1212L).

## BIOL3250 - Toxicology

Credits: -

A study of the basic principles of toxicology, toxic agents in the environment, and the biological processes associated with toxic agents. Toxicology applies basic biochemical, chemical, pathological, physiological, and epidemiological knowledge to gain an understanding of why certain substances cause an alteration in biological systems. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and (CHEM 2040 and CHEM 2040L).

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## **BIOL3350K - Principles Ecology/Evolution**

Credits: -

A study of ecological principles with emphasis on the interaction of individuals, populations and communities in the context of biotic and abiotic components of ecosystems. Subject matter includes adaptation and evolution; distribution and abundance of species; structure, dynamics, and regulation of populations; structure and development of communities; ecosystem energetic and nutrient cycling. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 2070K or BIOL 2080K) and BIOL 3200K, and (CHEM 1212 and CHEM 1212L).

## **BIOL3402 - Kinesiology**

Credits: -

This course provides an introduction to kinesiology as an academic discipline, and includes training on fundamental concepts, the anatomy of movement/physical activity as is related to the musculoskeletal system, professional/career options, current issues, and professional responsibilities. Topics include nerve and muscle physiology, bone physiology, muscle activity and strength, shoulder complex, elbow and forearm complex, pelvis and hip, knee, ankle and foot, types of motion, planes of motion, speed velocity, and acceleration. Prerequisite(s): A minimum grade of C in the following courses: BIOL 2012 and BIOL 2012L.

## **BIOL3450 - Principles of Nutrition**

Credits: -

This course provides students with a basic understanding of the science of nutrition emphasizing the impact food can have on the individual's health and wellness. Students identify the essential nutrients and their functions, as well as describe nutritional behaviors that promote optimal nutrition and disease prevention throughout the human life cycle. Energetics and food safety are included. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and (CHEM 1212 and CHEM 1212L).

## **BIOL3770 - Ornithology**

Credits: -

Course lectures focus on the physiology, morphology, evolution, ecology, and behavior of birds. Lab emphasizes gross anatomy and identification of Southeastern species by sight and sound. Students are required to walk long distances, often through inhospitable terrain. A weekend trip is required; other Saturday trips are offered. A pair of binoculars and a field guide is required. Credit toward graduation not allowed for BIOL 3770 and FRSC 3770. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L.

## **BIOL3850K - Comp Vertebrate Anatomy**

Credits: -

A comparative study of the taxonomy, functional morphology, development, ecology and phylogeny of chordate and vertebrate organisms. Laboratory requires students to dissect selected vertebrate organisms and examine evolutionary adaptations and changes in morphology and anatomy. Prerequisite(s): A minimum grade of C in the following courses: ASLH 2010 or BIOL 2080K.

## **BIOL3401 - Medical Ethics**

Credits: -

The purpose of this course is to prepare students to deal effectively with issues within medical ethics by providing a detailed introduction to core ethical issues in medical ethics and public policy. Topics include ethical theories, contemporary approaches to medical ethics, doctor-patient relationship, confidentiality, truth-telling, autonomy, paternalism, and informed consent, abortion, cloning/embryo selection/genetic screening/eugenics, euthanasia/physician-assisted suicide/life support in vegetative state, performance-enhancing drugs. Prerequisite(s): A minimum grade of C in the following course: BIOL 1108 and BIOL 1108L.

## **BIOL3403K - Exercise Physiology**

Credits: -

An introduction to the physiological responses and adaptations to exercise. Topics include neuromuscular, cardiovascular, respiratory, metabolic, and hormonal systems as they pertain to acute and chronic exercise. Prerequisite(s): A minimum grade of C in the following courses: BIOL 2012 and BIOL 2012L.

## **BIOL3500K - Introductory Microbiology**

Credits: -

An introduction to the structure and function of microorganisms. Topics include; morphology, nutrition, physiology, genetics and molecular biology of microorganisms with an emphasis on prokaryotes; and their roles in nature and in infection and immunity. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and (CHEM 2041 and CHEM 2041L).

## **BIOL3800K - Plant Anatomy**

Credits: -

A comparative study of the cells, tissues and organs of plants and their development in vegetative and reproductive structures of vascular plants. Emphasis on seed plants. Prerequisite(s): BIOL 2070K with a minimum grade of C.

## **BIOL3880 - Herpetology**

Credits: -

This course covers the evolution, ecology, and conservation of amphibians and reptiles. Identification, taxonomy, and natural history of Southeastern species are included. Credit toward graduation not allowed for BIOL 3880 and FRSC 3880. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L.

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## BIOL4050 - Soil Microbiology

Credits: -

This course discusses the roles of soil and water microorganisms in the sustainability and productivity of various ecosystems with specific emphasis on plant microbial interactions, nutrient cycling, degradation of pesticides and other xenobiotics, generation of trace gases, and soil and water quality. The laboratory portion of this course reinforces these concepts and provides hands-on experience with current techniques in soil and water microbiology. Credit toward graduation not allowed for BIOL 4050 and AGRY 4050. Prerequisite(s): A minimum grade of C in the following courses: AGRY 3510 and (BIOL 1107 and BIOL 1107L).

## BIOL4150K - Neuroscience

Credits: -

This course introduces students to neuroscience by examining the brain and its relationship to behavior. The topics covered range from neuroanatomy and nervous system development to cell structure, function and signaling, associated sensory systems and information processing, in addition to executive functions such as learning, memory, cognitive, and speech. Emphasis is placed on broad concepts. Laboratory exercises augment topics covered in lecture. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 and (ASLH 2010 or BIOL 2080K).

## BIOL4250K - Animal Physiology

Credits: -

The function of major systems in animals, including evolutionary changes and adaptation to specific environments. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 2080K or ASLH 2010) and BIOL 3100.

## BIOL4300K - Parasitology

Credits: -

Development, identification, host-parasite relationships and medical importance of parasitic protozoa, helminths, and arthropods that infect humans, domestic animals, and wildlife. Prerequisite(s): A minimum grade of C in the following courses: (ASLH 2010 or BIOL 2080K) and BIOL 3500K.

## BIOL4350 - Population Genetics

Credits: -

This course focuses on the evolutionary processes affecting the distribution of genetic variation in a population of organisms. Topics covered include Hardy-Weinberg, gene flow, genetic drift, recombination and linkage disequilibrium, natural selection, and the neutral theory of evolution. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3200K and (MATH 2000 or MATH 1401 or MATH 1501 or MATH 2053).

## BIOL4100K - Cell & Molecular Biology

Credits: -

This course covers the novel concepts in molecular mechanisms essential to structures and functions of eukaryotic and prokaryotic cells. Topics include organization and maintenance of cellular structure, metabolism, regulatory pathway, transcriptional regulation, protein synthesis, cell signaling and cell cycle. The laboratory provides an introduction to techniques used to interpret molecular functions of eukaryotic and prokaryotic cells. Topics include selected experiment protocols on Deoxyribonucleic acid (DNA) and Ribonucleic acid (RNA) extractions, DNA sequencing, recombinant DNA methods, restriction enzyme endonuclease digestion, gel electrophoresis, polymerase chain reaction, southern blotting, analysis and reporting of gene expression and protein chemistry. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 and BIOL 3500K.

## BIOL4200K - Plant Physiology

Credits: -

Cell and organismal physiology of plants, metabolic processes, water relations, mineral nutrition, morphogenesis. Also, the effects of age, light, natural rhythms, temperature, and other environmental factors on plant growth. Prerequisite(s): BIOL 2070K with a minimum grade of C.

## BIOL4260 - Pathophysiology

Credits: -

A study of disease as an abnormal biological process. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries. Common diseases and disorders are covered and emphasis is given to cardiovascular, respiratory, urinary, digestive, nervous, and reproductive systems. Students interpret scientific principles, theories, and laws as they apply to the dynamic nature of scientific disciplines. Prerequisite(s): A minimum grade of C in the following courses: BIOL 2012 and BIOL 2012L.

## BIOL4305K - Instrumental Analysis

Credits: -

This course covers the design, operational principles, and practical applications of modern instrumental methods used in chemical analysis. Methods discussed include separation identification and quantification of the chemical components of natural and artificial materials. Credit toward graduation not allowed for BIOL 4305 and CHEM 4305. Prerequisite(s): A minimum grade of C in the following courses: CHEM 2800 and CHEM 2800L.

## BIOL4400K - Immunology

Credits: -

This course covers the fundamental principles of the immune systems that deal with both innate and adaptive responses in vertebrates. Emphasis on the study of the structures and functions of the immune systems in relationship to the roles of antigen-antibody responses, immune-competent cells and immunity to infectious diseases. Molecular and cellular basis of immunological concepts is a part of this course. Topics include antigen and antigenic determinant, Antigen-antibody reaction, antibody structure and formation, cellular and humoral response, complement system, inflammation, allergens and hypersensitivity reaction. Laboratory exercises focus on experiment protocols on laboratory antigen-antibody reaction, monoclonal antibody formation, serological reaction, complement reaction, immunocytochemistry, immunoassays (ELISA), and selected techniques. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 and BIOL 3500K.

# Abraham Baldwin Agricultural College

## **BIOL4510 - Vertebrate Natural History**

Credits: -

The life histories of vertebrate species are covered, with primary emphasis on the identification, ecology, behavior, taxonomy, and systematic of southeastern wildlife species. Credit toward graduation not allowed for BIOL 4510 and FRSC 4510. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L.

## **BIOL4600 - Biological Research Methods**

Credits: -

Topics include critical analysis of research design and implementation; and writing research proposals. Students select the Senior Thesis or Original Research option and write a proposal that serves as the basis for the formal presentation in the required Senior Project course. Prerequisite(s): Successful completion of 60 or more semester hours; and a minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L) and BIOL 3000.

## **BIOL4602 - Research Method Health Science**

Credits: -

An introduction to the principles of research methodology in the health sciences. This course examines the context of research in the health sciences and provides students with basic research skills. Spring. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3401 and BIOL 3450 and (MATH 2000 or MATH 1401) and (BIOL 2012 and BIOL 2012L).

## **BIOL4890 - Special Topics in Biology**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L; and 20 additional hours of biological science, with a minimum grade of C. Reserved for upperclassman and permission of the dean or department head.

## **BIOL4892 - Speical Topics In Biology**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L; and 20 additional hours of biological science, with a minimum grade of C. Reserved for upperclassman and permission of the dean or department head.

## **BIOL4550K - Tropical Ecology & Natural His**

Credits: -

This course explores various tropical environments and introduce the natural history of organisms common to those environments. Ecosystems, biodiversity, and environmental issues are introduced through lectures, field experiences, and discovery-oriented investigative experiences. Interrelationships of physical, chemical, and biological components of the environment and impact of human activities on these ecosystems are explored. Topics include geology and ecology/zonation of the following systems: rainforests, river systems, coral reefs, patch reefs, sea grass beds, mangrove and estuaries, intertidal beach and cave systems as well as taxonomy of selected organisms. Prerequisite(s): BIOL 2080K with a minimum grade of C.

## **BIOL4601 - Biological Research**

Credits: -

Students work with an instructor conducting scientific research and participate in a new or ongoing research project. Work performed during a Research Experience for Undergraduates (REU [paid internship]), unpaid internship or at a facility other than ABAC may be used to satisfy the criteria for this course. Prerequisite(s): BIOL 4600 with a minimum grade of C and permission of the department head.

## **BIOL4790A - Biology Internship**

Credits: -

This course will provide students the opportunity to link program skills and content with career-related work experiences. Students will demonstrate knowledge and skills learned in the classroom and apply problem solving skills, communication skills, and disciplinary knowledge in a career field related to their major and professional interests. The specific experiential learning experience is selected by the student and must be approved by designated faculty and staff within the student's academic program and School. Students must follow the guidelines provided in the academic program's internship handbook. An orientation session must be completed prior to the internship. Prerequisite(s): A minimum 2.0 overall grade point average and a minimum 60 overall earned credit hours.

## **BIOL4891 - Special Topics in Biology**

Credits: -

This customized course is designed to offer students an opportunity to pursue study of a topic not covered in existing curriculum or to focus on a topic that lies beyond the prescribed curriculum appropriate to students' interests or employment opportunities. The scope and nature of the material are determined in consultation with the faculty sponsor. Prerequisite(s): A minimum grade of C in the following courses: BIOL 1108 and BIOL 1108L; and 20 additional hours of biological science, with a minimum grade of C. Reserved for upperclassman and permission of the dean or department head.

## **BIOL4900 - Senior Project**

Credits: -

Students prepare a formal presentation that satisfies the criteria for the Senior Thesis or Original Research option selected in BIOL 4600. Students are provided with evaluation criteria in advance and all presentations are evaluated by a faculty panel using an evaluation rubric. Must be completed during the senior year. Prerequisite(s): BIOL 4600

# Abraham Baldwin Agricultural College

## **CHEM1211 - Principles of Chemistry I**

Credits: -

A general course in chemistry including dimensional analysis, atomic and molecular structures, chemical and physical properties, gas laws, and solutions. Credit toward graduation not allowed for CHEM 1211 and CHEM 1211H and CHEM 1211K. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics. Corequisite(s): CHEM 1211L and MATH 1111.

## **CHEM1211K - Principles of Chemistry I**

Credits: -

The first course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include composition of matter, stoichiometry, periodic relations, and nomenclature. Note: This course has a laboratory component that requires you to purchase a lab kit and gather a list of household materials. Credit toward graduation not allowed for CHEM 1211K and CHEM 1211H and (CHEM 1211 and CHEM 1211L). Prerequisite(s): eCore Introduction Quiz, Completion of or exemption from Learning Support requirements in English, and MATH 1111 with a minimum grade of C.

## **CHEM1212 - Principles of Chemistry II**

Credits: -

This course includes thermodynamics, kinetics, equilibrium, and selected descriptive chemistry. Credit toward graduation not allowed for CHEM 1212 and CHEM 1212H and CHEM 1212K. Prerequisite(s): A minimum grade of C in the following course: MATH 1111 and (CHEM 1211K or (CHEM 1211 and CHEM 1211L)). Corequisite(s): CHEM 1212L.

## **CHEM1212K - Principles of Chemistry II**

Credits: -

This course covers the fundamental principles and applications of chemistry designed for science majors. Topics to be covered include intermolecular forces, properties of solutions, chemical kinetics, chemical equilibrium, chemical thermodynamics, and electrochemistry. Laboratory exercises supplement the lecture material. Note: This course has a laboratory component that requires you to purchase a lab kit and gather a list of household materials. Credit toward graduation not allowed for CHEM 1212K and CHEM 1212H and (CHEM 1212 and CHEM 1212L). Prerequisite(s): eCore Introduction Quiz; A minimum grade of C in the following courses: MATH 1111 and (CHEM 1211K or (CHEM 1211 and CHEM 1211L)).

## **CHEM2040 - Fund Organic Chemistry I**

Credits: -

This course covers basic topics of structure and function, organic reaction fundamentals, and stereoisomerism. Aliphatic and cyclic compounds, including alkanes, alkenes, alkyl halides, alcohol, ethers, and alkynes are studied. Emphasis is placed upon investigating the common types of reactions these compounds undergo. Prerequisite(s): A minimum grade of C in the following courses: (CHEM 1212K) or (CHEM 1212 and CHEM 1212L). Corequisite(s): CHEM 2040L.

## **CHEM2041 - Fund Organic Chemistry II**

Credits: -

Topics include aromatic compounds, ketones and aldehydes, carboxylic acids, amines, and amides. The structure, function, and reactivity of these compounds are investigated. IR, MS, and NMR spectroscopies are utilized as an aid in determining the structure of simple organic compounds. Prerequisite(s): A minimum grade of C in the following courses: CHEM 2040 and CHEM 2040L. Corequisite(s): CHEM 2041L.

## **CHEM1211H - Principles Chem I (Honors)**

Credits: -

A general course in chemistry including dimensional analysis, atomic and molecular structures, chemical and physical properties, gas laws, and solutions. Lab exercises are designed to complement the course material. Credit toward graduation not allowed for CHEM 1211 and CHEM 1211H and CHEM 1211K. Prerequisite(s): Honors Program membership. Corequisite(s): MATH 1111.

## **CHEM1211L - Principles of Chemistry I Lab**

Credits: -

Corequisite(s): CHEM 1211. Credit toward graduation not allowed for CHEM 1211L and CHEM 1211H and CHEM 1211K.

## **CHEM1212H - Principles Chem II (Honors)**

Credits: -

This course covers thermodynamics, kinetics, equilibrium, and selected descriptive chemistry. Lab exercises are designed to complement the course material. Credit toward graduation not allowed for CHEM 1212 and CHEM 1212H and CHEM 1212K. Prerequisite(s): Honors Program membership; A minimum grade of B in the following courses: ((CHEM 1211 and CHEM 1211L), or CHEM 1211K), and MATH 1111.

## **CHEM1212L - Principles of Chemistry II Lab**

Credits: -

Corequisite(s): CHEM 1212. Credit toward graduation not allowed for CHEM 1212L and CHEM 1212H and CHEM 1212K.

## **CHEM2040L - Fund Organic Chemistry I-Lab**

Credits: -

Corequisite(s): CHEM 2040.

## **CHEM2041L - Fund Organic Chemistry II-Lab**

Credits: -

Corequisite(s): CHEM 2041.



# Abraham Baldwin Agricultural College

## CHEM2800 - Quantitative Analytical Chem

Credits: -

This course introduces students to statistics; the use of spreadsheets; principles of gravimetric and volumetric analysis; concepts of chemical equilibria as applied to acid-base precipitation and complex ion reactions; electrochemistry and potentiometry; ultraviolet-visible spectroscopy; and an introduction to modern chromatographic separations. Prerequisite(s): A minimum grade of C in the following courses: ((CHEM 1212K) or (CHEM 1212 and CHEM 1212L)) and (MATH 2000 or MATH 1401). Corequisite(s): CHEM 2800L.

## CHEM3100 - Intro Biochem & Molecular Biol

Credits: -

A survey of the basic principles of biochemistry that emphasizes a broad understanding of chemical events in living systems in terms of metabolism and structure-function relationships of biologically important molecules. The descriptive chemistry of amino acids and proteins, carbohydrates, lipids, and nucleic acids is discussed. Credit toward graduation not allowed for CHEM 3100 and BIOL 3100. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 1108 and BIOL 1108L), and (CHEM 2040 and CHEM 2040L).

## CHEM3101L - Biochemistry II Lab

Credits: -

Provides students hands-on experience with common biochemistry bench top techniques and procedures including spectroscopy, chromatography, enzyme purification and kinetics, SDS-PAGE, and PCR. Credit toward graduation not allowed for CHEM 3101L and BIOL 3101L. Prerequisite(s): A minimum grade of C in the following courses: BIOL 3100 or CHEM 3100. Corequisite(s): BIOL 3101 (CHEM 3101).

## CHEM4305K - Instrumental Analysis

Credits: -

This course covers the design, operational principles, and practical applications of modern instrumental methods used in chemical analysis. Methods discussed include separation, identification, and quantification of the chemical components of natural and artificial materials. Credit toward graduation not allowed for CHEM 4305 and BIOL 4305. Prerequisite(s): A minimum grade of C in the following courses: (CHEM 2800 and CHEM 2800L).

## CSCI1301 - Computer Science I

Credits: -

This course includes an overview of computers and programming; problem-solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; repetition structures; text files; arrays (one- and two-dimensional); procedural abstractions and software design; object-oriented programming techniques Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics and MATH 1111.

## ENVS2202 - Environmental Science

Credits: -

Environmental Science, the study of interactions between humans and the environment, is an interdisciplinary science course that integrates principles from biology, chemistry, ecology, geology, and non-science disciplines. Issues of local, regional, and global concern are used to help students explain scientific concepts and analyze practical solutions to complex environmental problems. Emphasis is placed on the study of ecosystems, human population growth, energy, pollution, and other environmental issues as well as important environmental regulations. Credit toward graduation not allowed for ENVS 2202 and SCIE 1005. Prerequisite(s): eCore Introduction Quiz and Completion of or exemption from Learning Support requirements in English and Mathematics.

## CHEM2800L - Quantitative Analytical Chem L

Credits: -

This course provides hands-on opportunities for students that coincide with the material/experiments covered in lecture. Laboratory experiments include gravimetric analysis; precipitation, compleximetric, and reduction-oxidation titrations; potentiometric applications; calibration techniques using ultraviolet visible spectroscopy; and also contain tutorials on the application of spreadsheets. Prerequisite(s): A minimum grade of C in the following courses: ((CHEM 1212K) or (CHEM 1212 and CHEM 1212L)) and (MATH 2000 or MATH 1401). Corequisite(s): CHEM 2800.

## CHEM3101 - Biochemistry II

Credits: -

This course focuses on metabolism and the transfer of information from Deoxyribonucleic acid (DNA) to Ribonucleic acid (RNA) to protein. Credit toward graduation not allowed for CHEM 3101 and BIOL 3101. Prerequisite(s): A minimum grade of C in the following course: BIOL 3100 or CHEM 3100. Corequisite(s): CHEM 3101L.

## CHEM3102 - Advanced Biochem (Biochem III)

Credits: -

This course focuses on biosynthesis of molecules that play major roles in various pathways; the structure, function, and regulation of genes and chromosomes; as well as more in-depth analysis of various cycles in the body. Exploration of newly published scientific papers deemed relevant to this course is discussed. Credit toward graduation not allowed for CHEM 3102 and BIOL 3102. Prerequisite(s): A minimum grade of C in the following courses: (BIOL 3101 and BIOL 3101L) or (CHEM 3101 and CHEM 3101L).

## CSCI1100 - Introduction to Computing

Credits: -

This course provides an introduction of concepts, skills, and capabilities associated with current computer technologies. Fundamentals of computer systems, human-computer interfaces, networking, multi-media, spreadsheet, database, ecommerce, social implications of technology, security, ethics, and web design. Students are introduced to problem solving techniques and computer programming. For non-science majors. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## CSCI1302 - Computer Science II

Credits: -

This course includes an overview of abstract data types (ADTs); arrays (multi-dimensional) and records; sets and strings; binary files; searching and sorting; introductory algorithm analysis (including Big-O); recursion; pointers and linked lists; software engineering concepts; dynamic data structures (stacks, queues, trees). Prerequisite(s): CSCI 1301.

## ETEC1101 - Electronic Tech in the Edu Env

Credits: -

This course is an introduction to using personal computers to communicate with individuals and groups and to locate, analyze, organize, and present information. Emphasis is on exploring the role of technology in present, and future learning experiences. Topics include the digital divide, hardware, software, the internet and networks, privacy and security, and intellectual property in cyberspace. Students use their practical technology skills to create formatted word-processed documents and an electronic presentation. Prerequisite(s): eCore Introduction Quiz.

# Abraham Baldwin Agricultural College

## GEOL1121K - Introduction Geosciences I/Lab

Credits: -

This course covers Earth materials and processes. Geology 1121K is a 4 semester-credit-hour course, equivalent to an on-campus geology lecture course combined with a geology laboratory course. The course is delivered via GoView to your computer. A few selected portions of the laboratory assignments need to be returned to the instructor by postal mail for grading. The course is designed for you to follow a weekly schedule and learn through readings, discussions, Lab assignments, quizzes, and exams. Course materials—can be found by accessing the following link: <https://ecore.usg.edu/courses/textbooks.php>

## ISCI2002 - Physical Science-Elem Ed

Credits: -

The learning outcomes and topics of this course are intended to focus on central themes in physical science. Themes include matter, energy, forces, electromagnetic/gravitational fields and astronomy. Prerequisite(s): MATH 1001 or MATH 1111, with a minimum grade of C.

## PHSC1011L - Physical Science I Lab

Credits: -

Corequisite(s): PHSC 1011.

## PHSC1012L - Physical Science II Lab

Credits: -

Corequisite(s): PHSC 1012.

## PHYS1111L - Introductory Physics I Lab

Credits: -

Corequisite(s): PHSC 1111. Credit toward graduation not allowed for PHSY 1111L and PHYS 2211L and PHYS 2211K.

## PHYS1112L - Introductory Physics II Lab

Credits: -

Corequisite(s): PHYS 1112. Credit toward graduation not allowed for PHSY 1112L and PHYS 2212L and PHYS 2212K.

## PHYS2211 - Principles of Physics I

Credits: -

An introductory course which includes material from mechanics, thermodynamics, and waves. Elementary differential calculus is used. Credit toward graduation not allowed for PHYS 2211 and PHYS 1111 and PHYS 2211K. Prerequisite(s): MATH 1501 or MATH 2053, with a minimum grade of C. Corequisite(s): PHYS 2211L.

## ISCI2001 - Life & Earth Science-Elem Ed

Credits: -

The learning outcome and topics of this course are intended to focus on central themes in life and earth science. Themes include characteristics of life, cells, heredity, biodiversity, interdependence of life, energy flow, earth systems, lithosphere, hydrosphere and biosphere. Prerequisite(s): MATH 1001 or MATH 1111, with a minimum grade of C.

## PHSC1011 - Physical Science I

Credits: -

A survey course covering physics concepts at an algebra level. Topics covered include Newton's Laws, conservation of momentum and energy, wave motion, thermodynamics, electricity and magnetism. Prerequisite(s): MATH 1001 or MATH 1111, with a minimum grade of C. Corequisite(s): PHSC 1011L.

## PHSC1012 - Physical Science II

Credits: -

A survey course of introductory chemical principles covering measurement, atomic theory, chemical equations, general types of chemical reactions, and equilibrium. This course places emphasis on how chemistry impacts everyday life. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics. Corequisite(s): (MATH 1001 or MATH 1111) and PHSC 1012L.

## PHYS1111 - Introductory Physics I

Credits: -

An introductory course which includes material from mechanics, thermodynamics, and waves. Elementary algebra and trigonometry are used. Credit toward graduation not allowed for PHYS 1111 and PHYS 2211. Prerequisite(s): MATH 1112 or MATH 1113, with a minimum grade of C. Corequisite(s): PHYS 1111L.

## PHYS1112 - Introductory Physics II

Credits: -

An introductory course which includes material from electromagnetism, optics, and modern physics. Elementary algebra and trigonometry are used. Credit toward graduation not allowed for PHYS 1112 and PHYS 2212. Prerequisite(s): PHYS 1111 and PHYS 1111L, with a minimum grade of C. Corequisite(s): PHYS 1112L.

## PHYS1211K - Principles of Physics I

Credits: -

Principles of Physics I and Laboratory is a 4 semester credit hour introductory course which will include material from mechanics, thermodynamics and waves. Elementary differential calculus will be used. This course has a laboratory component that requires a lab kit. Also, students enrolling in eCore lab science courses are advised to consult with transferring institution to determine transferability of course credits. For additional course information, visit <https://ecore.usg.edu/courses/description.php> Prerequisite(s): Completion of Calculus I with a grade of "C" or greater. (differentiate, integrate, simple functions).

## PHYS2211K - Principles of Physics I & Lab

Credits: -

This introductory course includes material from mechanics, thermodynamics and waves. Elementary differential calculus is used. NOTE: Students taking PHYS 2211K to satisfy degree requirements for a two lab science course sequence (PHYS 2211K ' PHYS 2212K) should be aware that PHYS 2212K is not currently offered through eCore. This course has a laboratory component that requires specific materials. Prerequisite(s): eCore Introduction Quiz, and MATH 1501 or MATH 2053, with a minimum grade of C.



# Abraham Baldwin Agricultural College

## PHYS2211L - Principles of Physics I Lab

Credits: -

Corequisite(s): PHYS 2211.

## PHYS2212K - Principles of Physics II & Lab

Credits: -

An introductory course that includes material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus will be used. Prerequisite(s): eCore Introduction Quiz, (PHYS 2211 and PHYS 2211L) or PHYS 2211K, with a minimum grade of C.

## SCIE1000 - Address Environmental Issues

Credits: -

This seminar addresses current controversial environmental issues concentrating on the problems and solutions associated with these issues. The basis for course discussions is the background and controversy surrounding these issues and ethics involved in solving the problems as well as cultural, social, and political ramifications. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## SCIE1005 - Environmental Science

Credits: -

A study of ecological concepts that form the basis for understanding environmental issues: ecology, populations, diversity, resources, pollution and global climate changes. Interrelationships of physical, chemical and biological components of the environment and the impact of human activities on the biosphere are explored. Credit toward graduation not allowed for SCIE 1005 and ENVS 2202. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics.

## SCIE1006 - Marine Science

Credits: -

This course includes a general overview of the fundamentals of marine science including marine geology, physics, chemistry, and biology. This course addresses geological, chemical, and physical features of the marine environment, marine organisms and their ecological interactions, as well as human interactions and conservation of marine resources. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics and (PHSC 1011 and PHSC 1011L), (PHSC 1012 and PHSC 1012L), or (BIOL 1107 and BIOL 1107L), with a minimum grade of C.

## PHYS2212 - Principles of Physics II

Credits: -

An introductory course which includes material from electromagnetism, optics, and modern physics. Elementary differential and integral calculus are used. Credit toward graduation not allowed for PHYS 2212 and PHYS 1112. Prerequisite(s): PHYS 2211 and PHYS 2211L, with a minimum grade of C. Corequisite(s): PHYS 2212L.

## PHYS2212L - Principles of Physics II Lab

Credits: -

Corequisite(s): PHYS 2212. Credit toward graduation not allowed for PHSY 2212L and PHYS 1112L and PHYS 2212K.

## SCIE1003 - Medical Terminology

Credits: -

Designed to teach the meaning of 300 Latin and Greek roots, suffixes, and prefixes. With the knowledge of these 300 elements, students are able to interpret and understand more than 10,000 complex medical terms.

## SCIE1005L - Environmental Science Lab

Credits: -

Experiences include environmental science activities in the laboratory as well as field trips to local areas of environmental interest. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics. Corequisite(s): SCIE 1005 or ENVS 2202.

## SCIE1007 - Introductory Geology

Credits: -

This course introduces topics which include physical geological features and processes that shape the Earth. Topics include rocks and minerals, resources and processes such as plate tectonics, earthquakes, volcanoes, streams, flooding and coastal erosion. Topics extend to include waste disposal, pollution, environmental law, and land use planning. A capstone field experience is provided at the end of the semester. Prerequisite(s): Completion of or exemption from Learning Support requirements in English and Mathematics and (PHSC 1011 and PHSC 1011L) or (PHSC 1012 and PHSC 1012L) with a minimum grade of C.