

The School of Science and Mathematics

A student completing the college-wide core curriculum along with eighteen additional hours from one of the programs of study listed below will be granted an Associate in Science Degree. He/she is then prepared to transfer to an institution offering the junior and senior courses in the major. A student desiring to transfer to an institution outside the University System of Georgia or desiring a major in a science not listed can, with the approval of the advisor, obtain an Associate of Science Degree by selecting eighteen hours of appropriate courses from the areas listed below.

ALLIED HEALTH

Dental Hygiene Concentration

Students majoring in one of the Allied Health fields will be preparing for a career in the health care industry. Human health care will be an area of increasing need as the population continues to age. Detailed descriptions of the various programs in Allied Health can be obtained at the School of Science and Mathematics Office.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1
*COMM 1100	Human Communication	3
*PSYC 1101	Introduction to General Psychology	3
*SOC1 1101	Introduction to Sociology	3

Select 1-10 hours from the following as Guided Electives

CHEM 1212 & lab	Principles of Chemistry II	3/1
BIOL 2050 & lab	Principles of Microbiology	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
MATH 2000	Statistics	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
SOCI 1160	Introduction to Social Problems	3
PSYC 2201	Introduction to Abnormal Behavior	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

*If this is taken in another area of the core, the hours would be taken in additional guided electives.

Area D Recommendation: CHEM 1211/1211L should be one of the four-hour lab science courses.

ALLIED HEALTH**Health Information Management Concentration**

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hoursRequired courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1

Select a minimum of 10 hours from the following as Guided Electives

ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
CISM 2201	Fundamentals of Computer Applications	3
MGMT 2166	Small Business Management	3
MGMT 2167	Human Resource Management	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

Area D Recommendation: BIOL 2107/2107L and BIOL 2108/2108L are strongly recommended.

ALLIED HEALTH

Medical Technology Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

*BIOL 2107 & lab	Principles of Biology I	3/1
CHEM 2040& lab	Fundamental Organic Chemistry I	3/1
BIOL 2050 & lab	Principles of Microbiology	3/1

Select a minimum of 6 hours from the following as Guided Electives

BIOL 2108 & lab	Principles of Biology II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
MATH 2000	Statistics	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

*If this is taken in another area of the core, the hours would be taken in additional guided electives.

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L should be taken as the lab science sequence.

ALLIED HEALTH

Occupational Therapy Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
*SOC1 1101	Introduction to Sociology	3
*PSYC 1101	Introduction to Psychology	3
PSYC 2201	Introduction to Abnormal Behavior	3

Select a minimum of 5 hours from the following as Guided Electives

CHEM 1211 & lab	Principles of Chemistry I	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1
MATH 2000	Statistics	3
PSYC 2103	Human Growth and Development	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

* If this is taken in another area of the core, the hours would be taken in additional guided electives.

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended. PHYS 1111/1111L and PHYS 1112/1112L would be the second choice. Whichever sequence is taken in Area D, the first course of the other sequence should be taken in Area F.

ALLIED HEALTH

Physical Therapy Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1

Select a minimum of 10 hours from the following as Guided Electives

CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
MATH 2000	Statistics	3
PSYC 2103	Human Growth and Development	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

ALLIED HEALTH

Physician Assistant Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

CHEM 2040 & lab	Fundamental Organic Chemistry I	3/1
BIOL 2050 & lab	Principles of Microbiology	3/1

Select a minimum of 10 hours from the following as Guided Electives

BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
*BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1
PSYC 1101	Introduction to Psychology	3
PSYC 2103	Human Growth and Development	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

* Strongly suggested

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L should be taken as the lab sequence.

ALLIED HEALTH

Radiologic Sciences Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1

Select a minimum of 10 hours from the following as Guided Electives

CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
PHSC 1011 & lab	Physical Science I	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
MATH 2000	Statistics	3
MATH 2053	Calculus I	4
MGMT 2166	Small Business Management	3
MGMT 2167	Human Resource Management	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L, 1212/1212L and PHYS 1111/1111L are strongly recommended

ALLIED HEALTH

Respiratory Therapy Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1
BIOL 2050 & lab	Principles of Microbiology	3/1

Select a minimum of 6 hours from the following as Guided Electives

BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory to Physics II	3/1
MATH 2000	Statistics	3
PSYC 2103	Human Growth and Development	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

ALLIED HEALTH

Sports Medicine (Exercise Science) Concentration

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major Courses – 18 hours

Required courses:

BIOL 2011 & lab	Anatomy & Physiology I	3/1
BIOL 2012 & lab	Anatomy & Physiology II	3/1

Select a minimum of 10 hours from the following as Guided Electives

CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
MATH 2000	Statistics	3
PSYC 1101	Introduction to General Psychology	3
SCIE 1003	Medical Terminology	1
Hours from Areas A and D		1-2

TOTAL 60

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

BIOLOGY

A student interested in biology can obtain an Associate of Science Degree with a program of study in biology by taking the prescribed course work at Abraham Baldwin College. A student would then transfer to a institution offering the junior and senior requirements for the Bachelor of Science Degree with a major in biology. A great diversity of employment opportunities exist in biology. Biologists are involved in research which seeks to discover ways of curing disease, eliminating famine, controlling climate, increasing life expectancy, and in many other ways improving our lives. Biologists may be employed by a variety of government agencies such as the Department of Agriculture, the Fish and Wildlife Service, the National Park Service, and NASA. Additional job opportunities are also available for biologists in the teaching profession as teachers. The major private industries employing biologists are those related to food and drug production where individuals are employed in research and sales. The military service provides many jobs for biologists both in uniform and as civilian employees.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
BIOL 2107 & lab Principles of Biology I	3/1
BIOL 2108 & lab Principles of Biology II	3/1
Select a minimum of 10 hours from the following as Guided Electives	
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 1212 & lab Principles of Chemistry II	3/1
PHYS 1111 & lab Introductory Physics I	3/1
PHYS 1112 & lab Introductory Physics II	3/1
SCIE 1005H Environmental Science (Honors)	3/1
CHEM 2040 & lab Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab Fundamental Organic Chemistry II	3/1
BIOL 2026 & lab Vertebrate Zoology	3/1
Hours from Areas A and D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

Students intending to teach grades 9 – 12 should also take the following pre-professional courses:

EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3
TOTAL 69		

* A minimum grade of C is required in all EDUC courses for Education majors.

CHEMISTRY

A student interested in chemistry can obtain an Associate of Science Degree with a program of study in chemistry by taking the prescribed course work at Abraham Baldwin College. A student would then transfer to a four-year college or university to complete course work at the junior and senior level. A chemistry graduate is qualified for employment in research and development work in commercial or government laboratories, in the teaching profession, or in chemical industries in production and inspection or sales.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
CHEM 2040 & lab Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab Fundamental Organic Chemistry II	3/1
MATH 2054 Calculus II	4
Select a minimum of 6 hours from the following as Guided Electives	
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 1212 & lab Principles of Chemistry II	3/1
MATH 2055 Calculus III	4
PHYS 1111 & lab Introductory Physics I	3/1
PHYS 1112 & lab Introductory Physics II	3/1
PHYS 2211 & lab Principles of Physics I	3/1
PHYS 2212 & lab Principles of Physics II	3/1
SCIE 1000 Addressing Environmental Issues	1
Hours from Areas A & D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

Students intending to teach grades 9 – 12 should also take the following pre-professional courses:

EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3
TOTAL 69		

* A minimum grade of C is required in all EDUC courses for Education majors.

COMPUTER SCIENCE

A student interested in computer science can obtain an Associate of Science Degree with a program of study in Computer Science by taking the prescribed course work at Abraham Baldwin College. This curriculum prepares a student to transfer to a senior institution where, after completion of the junior and senior requirements, a B.S. degree with a major in Computer Science may be earned. A degree in computer science leads to a career as a programmer/analyst, systems analyst, or systems programmer.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
CSCI 1301 Computer Science I	4
CSCI 1302 Computer Science II	4
MATH 2054 Calculus II	4
Select a minimum of 6 hours from the following as Guided Electives	
PHYS 1111 & lab Introductory Physics I	3/1
PHYS 1112 & lab Introductory Physics II	3/1
PHYS 2211 & lab Principles of Physics I	3/1
PHYS 2212 & lab Principles of Physics II	3/1
MATH 2055 Calculus III	4
MATH 2000 Statistics	3
MATH 2208 Intro to Linear Algebra	3
Hours from Areas A and D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: PHYS 2211/2211L and PHYS 2212/2212L are strongly recommended.

DENTISTRY

A student interested in becoming a dentist can obtain an Associate of Science degree by taking the prescribed course work at Abraham Baldwin College. Most students take four years (2 years at Abraham Baldwin and 2 years at a senior institution) to complete their program and usually graduate with a Bachelor of Science degree before being accepted into a school of dentistry.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
CHEM 1212 & lab Principles of Chemistry II	3/1
PHYS 1111 & lab Introductory Physics I	3/1
Select a minimum of 10 hours from the following as Guided Electives	
BIOL 2107 & lab Principles of Biology I	3/1
BIOL 2108 & lab Principles of Biology II	3/1
BIOL 2050 & lab Principles of Microbiology	3/1
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 2040 & lab Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab Fundamental Organic Chemistry II	3/1
PHYS 1112 & lab Introductory Physics II	3/1
SCIE 1003 Medical Terminology	1
Hours from Areas A & D	2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L, CHEM 1212/1212L and either MATH 2053 or BIOL 2107/2107L.

ENGINEERING

A student interested in engineering, including aeronautical, architectural, biomedical, chemical, civil, electrical, industrial, mechanical, and nuclear, can obtain an Associate of Science degree at Abraham Baldwin College. The engineering major may then transfer to a four-year college or university to complete a bachelor's degree in engineering. The prescribed course work at Abraham Baldwin prepares an engineering major to begin work in the chosen area of engineering at the senior college level.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
PHYS 2211 & lab Principles of Physics I	3/1
PHYS 2212 & lab Principles of Physics II	3/1
MATH 2055 Calculus III	4
Select a minimum of 6 hours from the following as Guided Electives	
CSCI 1301 Computer Science I	4
CSCI 1302 Computer Science II	4
MATH 2208 Introduction to Linear Algebra	3
Hours from Areas A & D	2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

MATHEMATICS

A student interested in mathematics can obtain an Associate of Science Degree with a program of study in mathematics by taking the prescribed course work at Abraham Baldwin College. This curriculum prepares a student to transfer to a four-year college or university to complete course work at the junior and senior level. A student holding a Bachelor of Science degree with a major in mathematics is qualified as a mathematician for employment by governmental agencies, private industries, insurance companies, institutions of higher learning, computer centers and engineering firms.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
MATH 2054 Calculus II	4
MATH 2055 Calculus III	4
Select a minimum of 10 hours from the following as Guided Electives	
PHYS 1111 & lab Introductory Physics I	3/1
PHYS 1112 & lab Introductory Physics II	3/1
PHYS 2211 & lab Principles of Physics I	3/1
PHYS 2212 & lab Principles of Physics II	3/1
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 1212 & lab Principles of Chemistry II	3/1
CSCI 1301 Computer Science I	4
CSCI 1302 Computer science II	4
MATH 2000 Statistics	3
MATH 2208 Introduction to Linear Algebra	3
Hours from Areas A & D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: PHYS 2211/2211L and PHYS 2212/2212L are strongly recommended.

Students intending to teach grades 9 – 12 should also take the following pre-professional courses:

EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3
TOTAL 69		

* A minimum grade of C is required in all EDUC courses for Education majors.

MEDICINE

A student interested in receiving the MD degree can obtain an Associate of Science degree by taking the prescribed course work at Abraham Baldwin College. Most students take four years (2 years at Abraham Baldwin and 2 years at a senior institution) to complete their program and usually graduate with a Bachelor of Science degree before being accepted into medical school.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
CHEM 1212 & lab Principles of Chemistry II	3/1
PHYS 1111 & lab Introductory Physics I	3/1
PHYS 1112 & lab Introductory Physics II	3/1
Select a minimum of 6 hours from the following as Guided Electives	
BIOL 2107 & lab Principles of Biology I	3/1
BIOL 2108 & lab Principles of Biology II	3/1
BIOL 2050 & lab Principles of Microbiology	3/1
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 2040 & lab Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab Fundamental Organic Chemistry II	3/1
SCIE 1003 Medical Terminology	1
Hours from Areas A & D	2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L, CHEM 1212/1212L and either MATH 2053 or BIOL 2107/2107L.

PHARMACY

A student interested in receiving the Doctor of Pharmacy Degree can obtain an Associate of Science Degree with a program of study in pharmacy by taking the prescribed course work at Abraham Baldwin College. A student who graduates from Abraham Baldwin will have completed all necessary requirements for applying for admission to a college of pharmacy.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required Courses:	
BIOL 2107 & lab Principles of Biology I	3/1
BIOL 2108 & lab Principles of Biology II	3/1
CHEM 2040 & lab Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab Fundamental Organic Chemistry II	3/1
Select a minimum of 2 hours from the following as Guided Electives	
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 1212 & lab Principles of Chemistry II	3/1
PHYS 1111 & lab Introductory Physics I	3/1
MATH 2000 Statistics	3
SCIE 1000 Addressing Environmental Issues	1
Hours from Areas A & D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

PHYSICS

A student interested in physics and any of its sub-disciplines like solid state, atomic, nuclear or elementary particle physics can obtain an Associate of Science with a program in physics by taking the prescribed course work at Abraham Baldwin College. A physics major can then transfer to a four-year college or university to complete a bachelor's degree in physics. Double majors in physics and some engineering disciplines are also possible at the bachelor's level. Physicists are employed, for example, in research and development, engineering technology, and the manufacture of modern devices.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

	Hours
Required courses:	
PHYS 2211 & lab Principles of Physics I	3/1
PHYS 2212 & lab Principles of Physics II	3/1
MATH 2054 Calculus II	4
MATH 2055 Calculus III	4
Select a minimum of 2 hours from the following as Guided electives	
CHEM 1211 & lab Principles of Chemistry I	3/1
CHEM 1212 & lab Principles of Chemistry II	3/1
CSCI 1301 Computer Science I	4
MATH 2208 Introduction to Linear Algebra	3
Hours from Areas A & D	1-2
TOTAL 60	

PHED 1100 and two PE activities

Area D Recommendation: CHEM 1211/1211L and CHEM 1212/1212L are strongly recommended.

Students intending to teach grades 9 – 12 should also take the following pre-professional courses:

EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3
TOTAL 69		

* A minimum grade of C is required in all EDUC courses for Education majors.

VETERINARY MEDICINE

A student interested in receiving the Doctor of Veterinary Medicine degree can obtain an Associate of Science degree by taking the prescribed course work at Abraham Baldwin College. Most students take four years (2 years at Abraham Baldwin and 2 years at a senior institution) to complete the requirements for admission to this professional school and usually graduate with a Bachelor of Science Degree before being accepted into veterinary college. A student with an exceptionally good college record may be accepted into veterinary college after only 3 years of college work. Depending upon the state of residency, a student at Abraham Baldwin students usually attends the Veterinary College at the University of Georgia, Auburn University, or the University of Florida.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: Major courses – 18 hours

		Hours
Select a minimum of 18 hours from the following as Guided Electives		
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
CHEM 2040 & lab	Fund of Organic Chemistry I	3/1
CHEM 2041 & lab	Fund of Organic Chemistry II	3/1
PHYS 1111 & lab	Introductory Physics I	3/1
PHYS 1112 & lab	Introductory Physics II	3/1
BIOL 2026 & lab	Vertebrate Zoology	3/1
BIOL 2050 & lab	Principles of Microbiology	3/1
SCIE 1000	Addressing Environmental Issues	1
SCIE 1003	Medical Terminology	1
Hours from Areas A & D		2
		TOTAL 60

PHED 1100 and two PE activities