

Pre-Professional Courses of Study

A student interested in attending Schools of Dentistry, Medicine, Veterinary Medicine or Law should work toward one of the following curricula while at Abraham Baldwin. The following courses fall within the suggestions of the University of Georgia and the Medical College of Georgia for freshman and sophomore students who plan to pursue Dentistry, Medicine, Veterinary Medicine, or Law.

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: Major courses – 18 hours

	Hours
<u>Required courses:</u>	
CHEM 1212/1212L Principles of Chemistry II.....	4
PHYS 1111/1111L Introductory Physics I.....	4
<u>Select a minimum of 10 hours from the following as Guided Electives</u>	
BIOL 2107/2107L Principles of Biology I.....	4
BIOL 2108/2108L Principles of Biology II.....	4
BIOL 2050/2050L Principles of Microbiology.....	4
CHEM 1211/1211L Principles of Chemistry I.....	4
CHEM 2040/2040L Fundamental Organic Chemistry I.....	4
CHEM 2041/2041L Fundamental Organic Chemistry II.....	4
PHYS 1112/1112L Introductory Physics II.....	4
SCIE 1003 Medical Terminology	1
Hours from Areas A & D	2
PHED 1100 and two PE activities	
	TOTAL 60

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: Major courses – 18 hours

	Hours
<u>Required courses:</u>	
PHYS 2211/2211L Principles of Physics I	4
PHYS 2212/2212L Principles of Physics II	4
MATH 2055 Calculus III	4
<u>Select a minimum of 6 hours from the following as Guided Electives</u>	
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
PHED 1100 and two PE activities	
TOTAL	60

LAW

A student interested in pursuing a career in law can obtain an Associate of Arts degree in Political Science 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 programs and usually graduate with the Bachelor of Arts degree before being accepted into law school. A student with an exceptionally good academic record may be accepted into law school after only 3 years of college work. Other programs of study which can serve as appropriate pre-law curricula include such fields as history, English, and business administration.

Core Curriculum: Areas A-E (see pages 87-89)

AREA D: NON-SCIENCE MAJORS

AREA F: Major courses – 18 hours

	Hours
POLS 2101 Introduction to Political Science	3
POLS 2201 State and Local Government OR	
POLS 2401 Global Issues	3
Twelve hours from the following:	
ECON 2105 Principles of Macroeconomics	3
ECON 2106 Principles of Microeconomics	3
GEOG 1101 Introduction to Human Geography	3
HIST 1111 World History I	3
HIST 1112 World History II	3
HIST 2111 United States History I.....	3
HIST 2201 African American History	3
HIST 2232 Minorities in American History	3
HIST 2255 Intro to Georgia and Local History	3
MATH 2000 Statistics.....	3
POLS 2201 State and Local Government.....	3
POLS 2401 Global Issues	3
PSYC 1101 Introduction to General Psychology.....	3
PSYC 2103 Human Growth and Development.....	3
PSYC 2201 Introduction to Abnormal Behavior	3
SOCI 1101 Introduction to Sociology	3
SOCI 1160 Introduction to Social Problems.....	3
SPAN 1002 or higher	3
PHED 1100 and two PE activities	
TOTAL 60	

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: Major courses – 18 hours

	Hours
<u>Required courses:</u>	
CHEM 1212/1212L Principles of Chemistry II.....	4
PHYS 1111/1111L Introductory Physics I.....	4
PHYS 1112/1112L Introductory Physics II.....	4
<u>Select a minimum of 6 hours from the following as Guided Electives</u>	
BIOL 2107/2107L Principles of Biology I.....	4
BIOL 2108/2108L Principles of Biology II.....	4
BIOL 2050/2050L Principles of Microbiology	4
CHEM 1211/1211L Principles of Chemistry I.....	4
CHEM 2040/2040L Fundamental Organic Chemistry I.....	4
CHEM 2041/2041L Fundamental Organic Chemistry II.....	4
SCIE 1003 Medical Terminology	1
Hours from Areas A & D	2
PHED 1100 and two PE activities	
TOTAL	60

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: Major courses – 18 hours

	Hours
<u>Select a minimum of 18 hours from the following as Guided Electives</u>	
BIOL 2107/2107L Principles of Biology I	4
BIOL 2108/2108L Principles of Biology II	4
CHEM 1211/1211L Principles of Chemistry I.....	4
CHEM 1212/1212L Principles of Chemistry II.....	4
CHEM 2040/2040L Fund of Organic Chemistry I	4
CHEM 2041/2041L Fund of Organic Chemistry II	4
PHYS 1111/1111L Introductory Physics I.....	4
PHYS 1112/1112L Introductory Physics II.....	4
BIOL 2026/2026L Vertebrate Zoology	4
BIOL 2050/2050L Principles of Microbiology	4
SCIE 1000 Addressing Environmental Issues.....	1
SCIE 1003 Medical Terminology	1
Hours from Areas A & D	2
PHED 1100 and two PE activities	
TOTAL	60