

Program Description

The Associate of Science Degree (A.S.) is awarded to students who fulfill the requirements of the Biological Science, Business Administration, Mathematics, Health Science or Physical Science curriculum.

Career Opportunities

Students who complete these curriculums normally transfer to a four-year college where they may major in one of the following subject areas:

Biology	Geology
Business Administration	Mathematics
Chemistry	Pharmacy
Communications/ & TV Broadcasting	Radio
Conservation	Physics
Engineering	Pre-Dentistry
Forestry	Pre-Medicine
	Pre-Veterinary

Options

Associate of Science Degree

Biological Science66-67 credit hours
(2 years)

Physical Science64 credit hours
(2 years)

For more information call 281-756-3531 or email Info@alvincollege.edu.

Alvin Community College does not discriminate against anyone on the basis of race, religion, color, sex, handicap, age, national origin, or veteran status. The College reserves the right to alter or discontinue courses and programs.



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Biological Science

Associate of Science Degree

First Semester	credits
General Biology I	4
General Chemistry & Analysis I	4
Composition I	3
College Algebra	3
History: The U.S. to 1877 or Texas History	3
Physical Education	1
Second Semester	credits
General Biology II	4
General Chemistry & Analysis II	4
Composition II	3
Business Computer Applications or Microcomputer Applications	4
History: The U.S. Since 1877 or Texas History	3
Physical Education	1
Third Semester	credits
Environmental Conservation or Anatomy & Physiology I	3 - 4
Organic Chemistry	4
Survey of Literature I or Survey of English Literature I	3
American National & State Governments I	3
Elective: Visual/Performing Arts	3
Fourth Semester	credits
Microbiology or Anatomy & Physiology II	4
Social/Behavioral Science - Core Curriculum	3
American National & State Governments II	3
Public Speaking	3
Biological Science (A.S.) Degree – credit hours	66 - 67

Physical Science

Associate of Science Degree

First Semester	credits
General Chemistry & Analysis I	4
Composition I	3
History: The U.S. to 1877 or Texas History	3
Public Speaking	3
Physical Education	1
Business Computer Applications or Microcomputer Applications	4
Second Semester	credits
General Chemistry & Analysis II	4
Composition II	3
History: The U.S. Since 1877 or Texas History	3
Pre-Calculus	4
Elective: Visual/Performing Arts	3
Physical Education	1
Third Semester	credits
Science Recommended for Major	4
Survey of Literature I or Survey of English Literature I	3
American National & State Government I	3
Calculus I	4
Fourth Semester	credits
Second half of science courses taken third semester	4
American National & State Governments II	3
Calculus II	4
Social/Behavioral Science - Core Curriculum	3
Physical Science (A.S.) Degree – credit hours	64