

Program Description

The Associate in Science Degree (A.S.) in Mathematics is designed to prepare students for transfer to a four-year college or university. Since many students will continue their education at a major university, this degree is designed to enable students to plan their course work to complete the required prerequisites for their intended major. In addition, the program is flexible enough to allow transfer students to use their A.S. in Mathematics to earn a four-year degree in math or in such diverse fields as Engineering, Education, Architecture, Computer Science, Physics, Chemistry, Biology, Nursing, Economics, Business or Finance.

Options

Associate of Science Degree

Mathematics 62 credit hours
(2 years)

For more information call 281-756-3705 or email JHopkins@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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Mathematics

Associate of Science Degree

First Semester	credits
Composition I	3
College Algebra	3
History: The U.S. to 1877 or Texas History	3
Physical Education	1
Visual/Performing Arts - Select from Core Curriculum	3
Second Semester	credits
Composition II	3
Pre-Calculus	4
History: The U.S. Since 1877 or Texas History	3
Physical Education	1
Humanities - Select from Core Curriculum	3
Social/Behavioral Sciences - Core Curriculum	3
Third Semester	credits
Survey of Literature I or Survey of English Literature I	3
American National & State Governments I	3
Calculus I	4
Public Speaking	3
Natural Sciences - Select from Core Curriculum	4
Fourth Semester	credits
American National & State Governments II	3
Calculus II	4
Natural Sciences - Select from Core Curriculum	4
Business Computer Applications or Microcomputer Applications	4
Mathematics (A.S.) Degree – credit hours	62