

The two-year liberal arts curriculum is designed for students who want to include physics in their general education and for students who plan to concentrate in a STEM field for professional careers by transferring to a four-year college or university.

Suggested Program of Study for Associate of Science Degree (2 years)

FRESHMAN YEAR

First Semester	
Course	Credits
MATH 1600 Analytic Geometry and Calculus I.....	5
CHEM 1140 General Chemistry I for majors with Lab or.....	5
CHEM 1090 General Chemistry I	
ENGL 2070 Technical Communications I.....	3
	13

Second Semester	
Course	Credits
PHYS 2110 General Physics I with Calculus.....	5
MATH 2010 Analytic Geometry and Calculus II.....	5
ENGL 2080 Technical Communications II.....	3
CHEM 1160 General Chemistry II for majors with Lab or.....	5
CHEM 1100 General Chemistry II	
	18

SOPHOMORE YEAR

First Semester	
Course	Credits
PHYS 2120 General Physics II with Calculus.....	5
MATH 2100 Ordinary Differential Equations.....	3
Elective.....	3-4
Behavioral Science*.....	3
English/Literature*.....	3
	17-18

Second Semester	
Course	Credits
MATH 2020 Analytic Geometry and Calculus III.....	5
Social Science*.....	3
Elective.....	3-4
Technology*.....	3
	14-15

Total Credit Hours 62-64

* See general education requirements.

Note: Selection of courses for general education requirements should take into consideration the intended transfer institution. Please see your advisor to help you make the best selection.