

PROGRAM OF STUDY

Biological Sciences Associate in Science A.S. Degree

To earn an Associate in Science Degree with a major in Biological Sciences, students complete 40 specified units, plus General Education Degree Requirements. These major requirements optimize preparation for upper division course work for advanced degrees in Biology offered by four-year institutions. In addition, earning this degree suggests an achievement of technical skills that may be helpful in seeking immediate employment.

In addition to General Education Degree Requirements, complete the following:

Required Courses:		Units
BIOL M02A	General Biology I	5
BIOL M02B	General Biology II	5
CHEM M01A	General Chemistry I	5
CHEM M01B	General Chemistry II	5
MATH M25A	Calculus with Analytic Geometry I	5
or		
MATH M25AH	Honors: Calculus with Analytic Geometry I	5
MATH M25B	Calculus with Analytic Geometry II	5

Choose one of the following Sequences:		Units
Physics Sequence (Complete all 10 units)		
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20AL	Mechanics of Solids and Fluids Lab	1
PHYS M20B	Thermodynamics, Electricity and Magnetism	4
PHYS M20BL	Thermodynamics, Electricity and Magnetism Laboratory	1
or		
Chemistry Sequence (Complete all 10 units)		
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5

Total Units	40
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