



BIOLOGICAL SCIENCES

Associate of Science Degree (Code#1084)

NEW for 2011-2012

REQUIREMENTS FOR THE MAJOR:

COURSE NO.	TITLE	UNITS
Take any 8 units from the following:		
BIOSCI 106	Organismal & Environmental Biology	4
BIOSCI 107	Molecular & Cellular Biology	4
Or		
BIOSCI 107-H	Molecular & Cellular Biology-Honors	4
Take any 8 units from the following:		
BIOSCI 201	Introduction to Human Anatomy	4
BIOSCI 202	Introduction to Human Physiology	4
BIOSCI 204	Human Anatomy & Physiology I	4
BIOSCI 205	Human Anatomy & Physiology II	4
BIOSCI 215	General Zoology	4
BIOSCI 216	General Botany	4
BIOSCI 221	Introduction to Microbiology	5
BIOSCI 230	Introduction to Biotechnology	4
BIOSCI 240	Molecular Genetics	4
Take 16 units from the following courses:		
CHEM 201	General Chemistry I	6
CHEM 202	General Chemistry II	5
CHEM 255	Organic Chemistry I	5
CHEM 256	Organic Chemistry II	5
MATH 211	Calculus I	5
MATH 212	Calculus II	5
PHYSIC 110	General Physics I	4
PHYSIC 111	General Physics II	4
PHYSIC 220	Physics for Scientists & Engineers: Mechanics of Solids and Fluids	4
PHYSIC 221	Physics for Scientists & Engineers: Electricity & Magnetism	4
Recommended Electives:		
BIOSCI 130	Environmental Biology	3
BIOSCI 132	Concepts in Evolution	3
BIOSCI 140	Principles of Human Genetics	3
BIOSCI 180	Biology of Cancer	3
Total Units for Major:		32

PLUS:

- ◆ a minimum of 60 semester units (a minimum of 12 units completed at College of the Canyons)
- ◆ completion of Associate Degree GE, Diversity, American Institutions and PE/Wellness requirements
- ◆ a minimum 2.0 grade point average (C average) or better in associate degree applicable units and be in good standing at College of the Canyons (all courses required for the major must be completed with a C grade or better).