

## Bachelor of Science Degree in Biology

### 8 Semester Program

Total Hours 120

#### First Semester (14 hours) ..... Credit Hrs.

BIOL	2053	Principles of Biology I	3
BIOL	1071	Biological Science/ Principles of Biology I Lab	1
CHEM	1103	General Chemistry I	3
CHEM	1121	General Chemistry I Lab	1
MATH	1043/1143	College Algebra OR College Algebra with Review	3
ENGL	1013	Composition I	3

#### Second Semester (17 hours) ..... Credit Hrs.

BIOL	2083	Principles of Biology II	3
BIOL	2091	Principles of Biology II Lab	1
CHEM	1113	General Chemistry II	3
CHEM	1131	General Chemistry II Lab	1
ENGL	1023	Composition II	3
MATH	1033	Trigonometry	3
		Gen. Ed. Fine Arts Appreciation Requirement	3

#### Third Semester (14 hours)..... Credit Hrs.

BIOL	3354	Genetics	4
CHEM	3404	Organic Chemistry I	4
		Gen. Ed. Communication Requirement	3
		Minor Course or Elective	3

#### Fourth Semester (16 hours)..... Credit Hrs.

BIOL	3363	Cell Biology	3
CHEM	3414	Organic Chemistry II w/Lab	4
		Gen. Ed. American History or Government	3
		General Education Humanities Requirement	3
		Gen. Ed. Social Science Requirement	3

#### Fifth Semester (15 hours) ..... Credit Hrs.

BIOL	2153	General Zoology	3
BIOL	2161	General Zoology Lab	1
BIOL	2143	General Botany	3
BIOL	2171	General Botany Lab	1
PHYS	2203	College Physics I	3
PHYS	2231	College and University Physics Lab	1
		Minor Course or Elective (3000-4000 Level)	3

#### Sixth Semester (14 hours)..... Credit Hrs.

BIOL	3763	Evolution	3
BIOL		Biology Elective (3000-4000 level)	4
PHYS	2213	College Physics II	3
PHYS	2241	College & University Physics II Lab	1
		Minor Courses or Elective	3

#### Seventh Semester (16 hours) ..... Credit Hrs.

BIOL	3484	General Ecology with Lab or	
BIOL	3574	Comparative Anatomy	4
		Minor Course or Elective (3000-4000 Level)	3
		Minor Course or Elective	6
		Gen. Ed. Social Science Requirement	3

#### Eighth Semester (14-16 hours)..... Credit Hrs.

BIOL	4634	Vertebrate Physiology	4
		Minor Course or Elective	3
		Elective (3000-4000 Level)	6
		Electives as needed to reach 120 hours	
		And 40 hours (3000-4000 Level)	1-3