

Bachelor of Science Degree in Organismal Biology

8 Semester Program

Total Hours 120

First Semester (14 hours) Credit Hrs.

ENGL	1013	Composition I.....	3
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

Second Semester (17 hours) Credit Hrs.

ENGL	1023	Composition II.....	3
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
MATH	1033	Trigonometry.....	3
		Gen. Ed. Fine Arts Appreciation Requirement.....	3

Third Semester (17 hours)..... Credit Hrs.

BIOL	2153	General Zoology.....	3
BIOL	2161	General Zoology Lab.....	1
CHEM	2203	Introduction to Organic & Biochemistry.....	3
CHEM	2211	Introduction to Organic & Biochemistry Lab.....	1
CIS	2223	Microcomputer Applications.....	3
		Gen. Ed. Social Science Requirement.....	3
		Gen. Ed. Communication Requirement.....	3

Fourth Semester (16-17 hours) Credit Hrs.

BIOL	2143	General Botany.....	3
BIOL	2171	General Botany Lab.....	1
BIOL		Prescribed Field Course or BIOL Elective.....	3-4
		Gen. Ed. American History or Government.....	3
		Gen. Ed. Social Science Requirement.....	3
		General Education Humanities Requirement.....	3

Fifth Semester (15-16 hours)..... Credit Hrs.

BIOL	3354	Genetics.....	4
BIOL		Prescribed Field Course or BIOL Elective.....	4
PHYS	2203	College Physics I.....	3
PHYS	2231	College and University Physics Lab.....	1
BIOL		Prescribed Field Course or BIOL Elective.....	3-4

Sixth Semester (15-17 hours) Credit Hrs.

BIOL	3363	Cell Biology.....	3
BIOL	3763	Evolution.....	3
BIOL	3xx3	Biological Statistics.....	3
BIOL		Prescribed Field Course or BIOL Elective.....	3-4
BIOL		Prescribed Field Course or BIOL Elective.....	3-4

Seventh Semester (15-16 hours)..... Credit Hrs.

BIOL		Prescribed Field Course or BIOL Elective.....	4
BIOL	3484	General Ecology.....	4
BIOL	3574	Comparative Anatomy or	
BIOL		Prescribed Field Course or BIOL Elective.....	7-8

Eighth Semester (15-16 hours)..... Credit Hrs.

BIOL	4634	Vertebrate Physiology.....	4
BIOL		Prescribed Field Course or BIOL Elective.....	4
BIOL		Prescribed Field Course or BIOL Elective (if needed).....	3-4
		Electives to reach 40 hours 3000-4000 Level and	
		120 hours.....	3-4