

Bachelor's Program: BIOLOGY (Lower Level Core - 60 Hours)

Student Name:

MGA ID:

Career Goal:

Institutional Priority (4hrs)

Perspectives Elective	4				
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Mathematics & Quantitative Skills (3 hrs)	Credits	SEM	Year	Grade	
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Any permitted MATH course may be used to satisfy the Core IMPACTS requirements. Students pursuing a biology degree should complete MATH 1113 in this area. Not completing the recommended course may require additional credit hour accrual.

3

Political Science & US History (6 hrs)

HIST 2111 or HIST 2112	3				
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POLS 1101	3				
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Arts, Humanities & Ethics (6hrs)

Literature Elective	3				
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Area C Elective	3				
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Communicating in Writing (6 hrs)

ENGL 1101	3				
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ENGL 1102	3				
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Technology, Math & Science (11 hrs)

Students pursuing a biology degree should complete **CHEM 1211K & CHEM 1212K** in this area. Not completing the recommended courses may require additional credit hour accrual.

8

Any permitted MATH course may be used to satisfy the Core IMPACTS requirements. Students pursuing a biology degree should complete **MATH 1401** in this area. Not completing the recommended course may require additional credit hour accrual.

3

^a The principles of chemistry sequence is strongly recommended in Area D.**Social Sciences (6 hours)**

Area E Elective	3						
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Area E Elective	3						
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Major Field (18-32 hrs)

Students pursuing a biology degree should complete 16 credit hours of lab sciences.

16

BIOL 2107K, BIOL 2108K, CHEM 2211K, 2212K are required for Biology majors.

SCIE 2998 or SCIE 2999^a (must take 2x)

2

^a Students taking MATH 1251 in Area A or D require only one BIOL 2999 in Area F.

Bachelor's Program: BIOLOGY (Upper Level - 60 Hours)

Upper Level Core (42-50 Hours)	Credits	Prereq.	Semester	Year	Grade	Comments
BIOL 3104 - Cell Biology	4	"C" in BIOL 2108				
BIOL 3211 - Evolution	4	"C" in BIOL 2108				
BIOL 3310 - Biochemistry	4	"C" in BIOL 2108 & CHEM 2212				
BIOL 3510 - Invertebrate Zoology <i>or</i> BIOL 3520 - Vertebrate Zoology <i>or</i> BIOL 3360 - Plant Biology	4	"C" in BIOL 2108				
BIOL 3540 - Microbiology	4	"C" in BIOL 2108				
BIOL 4110 - Genetics	4	"C" in BIOL 2108				
BIOL 4530 - Molecular Biology	4	BIOL 2108 BIOL 3540 or 3104				
BIOL 4120 - Senior Seminar <i>or</i> BIOL 4894 - Research	2	For 4120: 90 or more hrs, For 4894: two 2999 semesters				
PHYS 1111-Intro Physics I	4	MATH 1112 or 1113				
PHYS 1112 -Intro Physics II	4	"C" in PHYS 1111				
MATH 1251 - Calculus I	4	"C" in MATH 1112/1113				
BIOL Electives (18 hours)						
Elective*						
Elective*						
Elective*						
Elective*						
Elective*						
Elective*						
Elective*						

Students must select from the following list of courses: BIOL 3110, 3113, 3115, 3130, 3350, 3360, 3510, 3520, 3666, 3710, 4150, 4321 (Only two sections of BIOL 4321 may count toward required electives.), 4322, 4323, 4344, 4411, 4450, 4454, 4500, 4667, 4774, 4894; MATH 2252, 3610; SCIE 4200. (Note: upper level elective options may vary each fall/spring.)