

## Bachelor's Program: BIOLOGY Secondary Ed Track (Lower Level Core - 60 Hours)

STUDENT: \_\_\_\_\_

US History \_\_\_\_\_

MGA ID: \_\_\_\_\_

GA History \_\_\_\_\_

US Constitution \_\_\_\_\_

GA Constitution \_\_\_\_\_

Career Goal: \_\_\_\_\_

### Institutional Priority (4hrs)

Perspectives Elective	4				
<b>Mathematics &amp; Quantitative Skills (3 hrs)</b>	<b>Credits</b>	<b>SEM</b>	<b>Year</b>	<b>Grade</b>	
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				
POLS 1101	3				

### Arts, Humanities & Ethics (6hrs)

Literature Elective -	3				
Area C Elective -	3				

### Communicating in Writing (6 hrs)

ENGL 1101	3				
ENGL 1102	3				

### 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				

<sup>a</sup> The principles of chemistry sequence is strongly recommended in Area D.

### Social Sciences (6 hours)

Area E Elective	3				
Area E Elective	3				

### Major Field (18-32 hrs)

Students pursuing a biology degree should complete 16 credit hours of lab sciences. BIOL 2107K, BIOL 2108K, CHEM 2211K, 2212K are required for Biology majors.	16				
SCIE 2998 <u>or</u> SCIE 2999 <sup>a</sup> (must take 2x)	2				

<sup>a</sup> Students taking MATH 1251 in Area A or D require only one BIOL 2999 in Area F.

NOTES: \_\_\_\_\_

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

STUDENT: \_\_\_\_\_

MGA ID: \_\_\_\_\_

Advising for (Semester, Year): \_\_\_\_\_

Required Courses (27 hours)	Credits	Prereq.	Semester	Year	Grade	Comments
BIOL 3104K - Cell Biology	4	"C" in BIOL 2108				
BIOL 3211 - Evolution	4	"C" in BIOL 2108				
BIOL 3310K - Biochemistry	4	"C" in BIOL 2108 & CHEM 2212				
BIOL 3350K - Ecology		"C" in BIOL 2108				
BIOL 3360K - Plant Biology	4	"C" in BIOL 2108				
BIOL 4110K - Genetics	4	"C" in BIOL 2108				

Choose One of the Following (4 hrs)	Credits	Prereq.	Semester	Year	Grade	Comments
BIOL 3510K - Invertebrate Zoology <i>or</i> BIOL 3520K - Vertebrate Zoology	2	"C" in BIOL 2108				

Choose One of the Following (2 hrs)	Credits	Prereq.	Semester	Year	Grade	Comments
BIOL 4120 - Senior Seminar	2	SCIE 2998 or two SCIE 2999; >90 credit hrs				
BIOL 4894 - Research	4	Two semesters of SCIE 2999 & instructor permission				

Required Courses (27 hours)	Credits	Prereq.	Semester	Year	Grade	Comments
EDUC 3100 Reading in Multiple Literacies	3					
EDUC 3520 Classroom Mngmt	2					
EDUC 4120 Integ Sec Curr, Instrct, Assmn	3					
EDUC 4130 Methods in Content Area	4					
EDUC 4140 Practicum	3					
EDUC 4150 Clinical	9					
SPED 3110 Intro to the Exception Learner	3					

*Students apply for the Secondary Education Certification track during the spring semester of their junior year. Admission, progression and graduation requirements for the track can be found in the Academic Catalog under Secondary Education Certification track.*

NOTES: \_\_\_\_\_  
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Student Signature: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_