

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

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

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

MGSC ID: \_\_\_\_\_

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

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

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

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

Area A: Essential Skills (9hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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ENGL 1101	3					
ENGL 1102	3	"C" in ENGL 1101				
MATH 1112 or 1113 or 1251	3	"C" in MATH 1111, or test scores				

Area B: Institutional Options (4hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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Area B Elective - Perspectives (Crit. Thinking)	4					
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Area C: Humanities & Fine Arts (6hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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Literature Elective -	3					
Area C Elective - **Can be globally-rel.	3					

Area D: Science, Math & Tech. (11 hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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Lab Science Elective <sup>a</sup> -_CHEM 1211	4	HS Chem/ CHEM 1151 & "C" in MATH 1111, or MATH 1112/1113				
Lab Science Elective <sup>a</sup> - CHEM 1212	4	"C" in CHEM 1211				
Area D Elective <sup>b</sup> -	3					

<sup>a</sup>CHEM 1211K - 1212K sequence strongly recommended

<sup>b</sup>MATH 1200 (Stats) strongly recommended (Pre-req is "C" in MATH 1111)

Area E: Social Sciences (12 hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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HIST 2111 or HIST 2112	3					
POLS 1101	3					
Area E Elective	3					
Area E Elective **Can be globally-related	3					

**\*\*GLOBAL REQ.:** ONE must be from: ENGL 2111, ENGL 2112, HIST 1111, HIST 1112, HIST 1190, POLS 2301, or POLS 2401

Area F: Major Field (18 hrs)	Credits	PreReq	Semester	Year	Grade	Comments
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BIOL 2107 <sup>c</sup>	4	CHEM 1211 or Co-Req				
BIOL 2108	4	"C" in BIOL 2107				
CHEM 2211 <sup>c</sup>	4	"C" in CHEM 1212				
CHEM 2212	4	"C" in CHEM 2241				
SCIE 2998 <u>or</u> BIOL 2999 <sup>d</sup> (must take 2x)	2	BIOL 2107				

<sup>c</sup>BIOL 2107 & 2108, and CHEM 1211 & 1212, are required in Area F if not taken in Area D. Students taking either BIOL 2107 & 2108 sequence or the

<sup>d</sup>Students taking MATH 1251 in Area A or D should take BIOL 2999 in Area F.

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

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

Date: \_\_\_\_\_

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

Date: \_\_\_\_\_

**Bachelor's Program: BIOLOGY EDUCATION TRACK (Upper Level - 67 Hours)**

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

**MGSC ID:** \_\_\_\_\_

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

<b>Required Courses (34 Hours)</b>	<b>Credits</b>	<b>Prereq.</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>	<b>Comments</b>
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 3350 - Ecology	4	"C" in BIOL 2108				
BIOL 3360 - Plant Biology	4	"C" in BIOL 2108				
BIOL 3510 Invertebrate Zoology <i>or</i> BIOL 3520 Vertebrate Zoology	4	"C" in BIOL 2108				
BIOL 4110 - Genetics	4	"C" in BIOL 2108				
BIOL 4120 - Senior Seminar <i>or</i> BIOL 4894 - Research	2	90 or more hrs				
SCIE 3002 General Science for Secondary Education	4					

**Education Courses (33 hours)**

*Students must be admitted to the Secondary Education Certification Track before taking upper division education courses.*

EDUC 2110	3					
EDUC 2120	3					
EDUC 2130	3					
EDUC 3401	1					
EDUC 3402	2					
EDUC 3550	3					
EDUC 3700	4					
EDUC 3702	3					
EDUC 4704	8					
SPED 3110	3					

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

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