

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

STUDENT: _____

US History _____

GA History _____

MGA ID: _____

US Constitution _____

GA Constitution _____

Institutional Priority (4hrs)

Perspectives Elective	4				
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Mathematics & Quantitative Skills (3 hrs)

	Credits	SEM	Year	Grade	
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				<i>PCOM students should take MATH 1113 or 1251.</i>

Political Science & US History (6 hrs)

HIST 2111 or HIST 2112	3				
POLS 1101	3				

Arts, Humanities & Ethics (6hrs)

Literature Elective*	3				
COMM 1110	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				<i>PCOM students should take CHEM 1211K/1212K</i>
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				<i>PCOM students should take MATH 1401</i>

^a The principles of chemistry sequence is strongly recommended in Area D.

Social Sciences (6 hours)

ECON 2105 or 2106	3				<i>PCOM students must take</i>
Area E Elective	3				<i>ECON 2105 or 2106</i>

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				<i>PCOM students must take BIOL 2107K/2108K; CHEM 2211K, 2212K</i>
SCIE 2998 <u>or</u> SCIE 2999 ^a (must take 2x)	2				

**To fulfill requirements for a degree at MGA, students must take a literature course.*

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

STUDENT: _____

MGA ID: _____

Advising for (Semester, Year): _____

Upper Level Required (8 hours)	Credits	Semester	Year	Grade	Comments
PHYS 1111-Intro Physics I	4				
MATH 1251 - Calculus I	4				
Upper Level Biology (8 hours)					
Elective*					
Elective*					

Select from the following list of courses: BIOL 3113, 3130, 3350, 3360, 3510, 3520, 3666, 3710, 4321, 4322, 4323, 4324, 4667, 4774, SCIE 4200. (Note: upper level elective options may vary each fall/spring.)

PCOM Articulation Courses	
PCOM Course	Middle Georgia State University Course
Medical Microbiology & Immunology-4 credits	BIOL 3540K Microbiology-4 credits
Biochemistry with Clinical Correlations-4 credits	BIOL 3310K Biochemistry-4 credits
Integrated Case Studies I and II- 2 credits total	BIOL 4120 Senior Seminar-2 credits
Integrated Infectious Disease I- 3 credits	BIOL 4500 Immunology- 3 credits
Anatomy, Physiology & Pathophysiology I-4 credits	Upper level elective credits-4 credits
Anatomy, Physiology & Pathophysiology II-4 credits	Upper level elective credits-4 credits
Principles of Drug Action I-2 credits	Upper level elective credits-2 credits
Principles of Drug Action II-4 credits	Upper level elective credits-4 credits
Total Credits-33	Total Credits-33