

**STUDENT/ADVISOR WORK SHEET
2024-2025**

Student Name: _____

ID number: _____

General Biology (Required)	Credits	✓	Other Required Courses	Credits	✓
BIOS 1107 and 1107L or BIOS 1207 and 1207L Biol Principles	4		CHEM 1211K Chem Principles I	4	
BIOS 1108 and 1108L or BIOS 1208 and 1208L Organismal Bio	4		CHEM 1212K Chem Principles II	4	
BIOS 2300 or 2310 Ecology	3		MATH 1551 Differential Calculus	2	
BIOS 2600 or 2610 Genetics	3		MATH 1552 Integral Calc	4	
BIOS 3600 Evolution	3		MATH 1553 Linear Algebra	2	
BIOS 3450 Cell & Molecular Bio	3		CHEM 2311 Organic Chem I	3	
BIOS 4460 Comm Biol Research	1		CHEM 2312 Organic Chem II	3	
Core lab requirement Choose 2 from:			CHEM 2380 Synthesis Lab	2	
BIOS 2301 or 2311 Ecology Lab	1		PHYS 2211 Physics I	4	
BIOS 2601 or 2611 Genetics Lab	1		PHYS 2212 Physics II	4	
BIOS 3451 Cell & Molec Bio Lab	1		CS 1301 or 1315 or 1371	3	
Quantitative requirement Choose 1 from:			APPH 1040 or 1050 Wellness	2	
BIOS 3400 Math Models Bio	3		Total	37	
BIOS 4150 Genomics & App Binf	3		English & Humanities	Credits	✓
BIOS 4401 Exp Des and Stat	3		ENGL 1101	3	
Senior Research requirement Choose 1 from:			ENGL 1102	3	
BIOS 4590 Research Project Lab	3		Humanities	3	
BIOS 4690 Ind. Research Project	3		Humanities	3	
Total	29		Total	12	
Biology Electives (21 hrs req)	Credits	✓	Social Sciences/Constitution & History Requirements	Credits	✓
Depth Electives (min 12 cr)¹			Political Science & US History (includes 1-2 GLR ³ requirements)	3	
			Social Science	3	
			Social Science	3	
			Social Science	3	
			GLR: US History ³	(0-3)	
			GLR: US Constitution ³	(0-3)	
			GLR: GA History ³	(0-3)	
Breadth Electives (max 9 cr)²			GLR: GA Constitution ³	(0-3)	
			Total	12	
			Free Electives	Credits	✓
			GT1000 (recommended)	1	
Total	21				
			Total	11	
			Total for Graduation	122	

SEE IMPORTANT NOTES ON FOLLOWING PAGE

NOTES

Pass-fail allowed for Free Electives only. Refer to Institute rules for maximum pass-fail credits allowed.

¹Depth electives can be fulfilled with BIOS 3000 and higher courses excluding 4595, 4697, or 4699.

²Breadth electives can be fulfilled with any BIOS 3000 and higher courses or with approved non-BIOS courses; see the Biology Major Handbook for an approved list of non-BIOS courses.

³The four Georgia Legislative Requirements (GLRs) must be completed before 90 credit hours and may be completed as follows: US HISTORY fulfilled by HIST 2111, HIST 2112, equivalent transfer/AP/IB credit, or passing the United States History Module Examination*; GA HISTORY fulfilled by HIST 2111, HIST 2112, equivalent transfer/AP/IB credit, or passing the Georgia History Module Examination; US CONSTITUTION fulfilled by INTA 1200, POL 1101, PUBP 3000, equivalent transfer/AP/IB credit, equivalent transfer/AP/IB credit, or passing the United States Constitution Module Examination*; GA CONSTITUTION fulfilled by INTA 1200, POL 1101, PUBP 3000, equivalent transfer/AP/IB credit, equivalent transfer/AP/IB credit, or passing the Georgia Constitution Module Examination*. Note that all students must complete one of these five courses (HIST 2111, HIST 2112, INTA 1200, POL 1101, or PUBP 3000) to fulfill the Political Science & US History requirement; courses may be completed at GT or via AP/IB/Transfer credit. *Note that the Module Examinations do not carry any academic credit.