

Program Map - BS Biology (Pre-Calc, Chemistry Start)

YEAR 1

TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101: English Composition I	3	ENGL 1102: English Composition II	3
MATH 1113: Precalculus	4	CHEM 1212*: Principles of Chemistry II	3
CHEM 1211: Principles of Chemistry I	3	CHEM 1212L: Principles of Chemistry II Lab	1
CHEM 1211L: Principles of Chemistry I Lab	1	BIOL 1110: Biological Diversity	3
Area B1, C or E	3	Area D2: Mathematics, Science, and Quantitative Technology Courses	3 - 4
XIDS 2002: First year Seminar	2	Area B2 course: Other Institutional Options	1 - 2
SEMESTER TOTAL	16	SEMESTER TOTAL	14 - 15
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101, CHEM 1211 / 1211L with C or better • Complete MATH 1113 C or better 		<ul style="list-style-type: none"> • Complete ENGL 1102, CHEM 1212 / 1212L with C or better • ¹MATH 1401 or 1634 	

YEAR 2

TERM 1		TERM 2	
Course	Credits	Course	Credits
BIOL 2107: Principles of Biology I: For Biology majors	3	BIOL 2108: Principles of Biology II: For Biology majors	3
BIOL 2107L: Principles of Biology I Lab: For Biology majors	1	BIOL 2108L: Principles of Biology II Lab: For Biology majors	1
CHEM 2411** or 2455: Organic Chemistry I or Principles of Organic Chemistry	3	CHEM 3422 (if a graduate or professional school requirement): Organic Chemistry II	3
CHEM 2411L** or 2455L: Organic Chemistry I Lab or Principles of Organic Chemistry Lab	1	CHEM 3422L (if a graduate or professional school requirement): Organic Chemistry II Lab	1
Area B1, C or E	3	Area B1, C or E	3
Area B1, C or E	3	Area B1, C or E	3
SEMESTER TOTAL	14	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete BIOL 2107 / 2107L C or better • Complete CHEM 2411 / 2411L C or better 		<ul style="list-style-type: none"> • Complete BIOL 2108 / 2108L C or better 	

*Grade of B or better required to enroll in CHEM 2411/2411L

** Required to enroll in CHEM 3422/3422L

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements

Core Curriculum (A-E) can be viewed here: <https://www.westga.edu/student-services/registrar/core-curriculum.php>
 Student Online Resources:

- www.westga.edu/advising (Learn about: The name of your assigned advisor, program maps for all programs at UWG, tutorials on how to register and your wolf watch evaluation).
- www.westga.edu/scoop (Learn about: Fee payment deadlines, withdrawal deadlines, final exam schedules).
- www.westga.edu/esc (Learn about: Requesting a transcript, financial aid information, requesting an enrollment verification, completing a FERPA form).
- www.westga.edu/careerservices (Learn about: On/Off campus job opportunities, major and career exploration, resumes & cover letters, interviewing tips).
- www.westga.edu/cas (Learn about: tutoring, academic coaching, supplemental instruction, success

YEAR 3				
TERM 1			TERM 2	
Course	Credits		Course	Credits
3000-4000 BIOL Requirement	3 - 4		3000-4000 BIOL Requirement	3 - 4
3000-4000 BIOL Requirement	3 - 4		3000-4000 BIOL Requirement	3 - 4
Core requirement / free elective	3		3000-4000 Elective or Area D1	3 - 4
Area D1: Science Course: Non-Science Majors	4		Core requirement / free elective	3
Core requirement / free elective	0 - 3		Core requirement / free elective	0 - 3
SEMESTER TOTAL	15-16		SEMESTER TOTAL	15-16
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete 7-8 of 39 h 3000-4000 requirement • Complete 2 of 8 courses required for BIOL major • ¹D1 is PHYS 1112+L for Pre-Professional (may subs PHYS 2211+L with pre-req MATH 1634) 			<ul style="list-style-type: none"> • Complete 19-20 of 39 h 3000-4000 requirement • Complete 4 of 8 courses required for BIOL major • Complete core requirements • ¹D1 is PHYS 1112+L for Pre-Professional (may subs PHYS 2212+L with pre-req PHYS 2211/2211L) 	
YEAR 4				
TERM 1			TERM 2	
Course	Credits		Course	Credits
3000-4000 BIOL Requirement	3 - 4		3000-4000 BIOL Requirement	3
3000-4000 BIOL Requirement	3 - 4		BIOL 4984: Senior Biology Seminar	1
3000-4000 BIOL Requirement	3 - 4		3000-4000 Elective	3 - 4
free elective	3		free elective	3
free elective	0 - 3		free elective	3 - 4
SEMESTER TOTAL	14 - 16		SEMESTER TOTAL	14 - 15
Milestones			Milestones	
<ul style="list-style-type: none"> • Complete 30-32 of 39 h 3000-4000 requirement • Complete 6 of 8 courses required for BIOL major • Complete 1 of 2 DSW requirements 			<ul style="list-style-type: none"> • Complete 39 of 39 h 3000-4000 requirement • Complete 8 of 8 courses required for BIOL major • Complete 2 of 2 DSW requirements 	