

## 2020-2021 Program Map - BS Biology (Algebra Start)

### YEAR 1

TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101: English composition I	3	ENGL 1102: English Composition I	3
MATH 1111: College Algebra	3	MATH 1113: Precalculus	4
UWG 1101: First year University Experience	2	CHEM 1211: Principles of Chemistry I	3
BIOL 1110: Biological Diversity	3	CHEM 1211L: Principles of Chemistry I Lab	1
Area B1, C or E	3	Area B1, C or E	3
Area B2: Other Institutional Options	2		
<b>SEMESTER TOTAL</b>	<b>16</b>	<b>SEMESTER TOTAL</b>	<b>14</b>
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete ENGL 1101 C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete ENGL 1102 C or better</li> <li>• Complete CHEM 1211 / 1211L C or better</li> <li>• Complete MATH 1113 C or better</li> </ul>	

### 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 1212*: Principles of Chemistry II	3	CHEM 2411** or 2455: Organic Chemistry I or Principles of Organic Chemistry	3
CHEM 1212L: Principles of Chemistry II Lab	1	CHEM 2411L** or 2455L: Organic Chemistry I lab or Principles of Organic Chemistry I 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
<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	<b>14</b>
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete BIOL 2107 / 2107L C or better</li> <li>• Complete CHEM 1212 / 1212L C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete BIOL 2108 / 2108L C or better</li> <li>• Complete CHEM 2411 / 2411L C or better</li> </ul>	

**\*Grade of B or better required in order 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](http://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](http://www.westga.edu/scoop) (Learn about: Fee payment deadlines, withdrawal deadlines, final exam schedules).
- [www.westga.edu/esc](http://www.westga.edu/esc) (Learn about: Requesting a transcript, financial aid information, requesting an enrollment verification, completing a FERPA form).
- [www.westga.edu/careerservices](http://www.westga.edu/careerservices) (Learn about: On/Off campus job opportunities, major and career exploration, resumes & cover letters, interviewing tips).
- [www.westga.edu/cas](http://www.westga.edu/cas) (Learn about: tutoring, academic coaching, supplemental instruction, success workshops).

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 or CHEM 3411/3411L (if a graduate or professional school requirement)	3 - 4	3000-4000 BIOL Requirement	3 - 4
Area D1: Science Course: Non-Science Majors	4	3000-4000 Elective	3 - 4
Area D2: Mathematics, Science, and Quantitative Technology Courses	3	Area D1: Science Course: Non-Science Majors	4
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"> <li>Complete 7-8 of 39 h 3000-4000 requirement</li> <li>Complete 2 of 8 courses required for BIOL major</li> </ul>		<ul style="list-style-type: none"> <li>Complete 19-20 of 39 h 3000-4000 requirement</li> <li>Complete 4 of 8 courses required for BIOL major</li> <li>Complete core requirements</li> </ul>	
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	1 - 3	free elective	3 - 4
SEMESTER TOTAL	14 - 16	SEMESTER TOTAL	14 - 15
Milestones		Milestones	
<ul style="list-style-type: none"> <li>Complete 30-32 of 39 h 3000-4000 requirement</li> <li>Complete 6 of 8 courses required for BIOL major</li> <li>Complete 1 of 2 DSW requirements</li> </ul>		<ul style="list-style-type: none"> <li>Complete 39 of 39 h 3000-4000 requirement</li> <li>Complete 8 of 8 courses required for BIOL major</li> <li>Complete 2 of 2 DSW requirements</li> </ul>	

