

## Non- ACS BUSINESS Track 2020-2021 Program Map – BS Chemistry (algebra start)

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101: English Composition I	3	ENGL 1102: English Composition II	3
MATH 1111: College Algebra	3	MATH 1113: Precalculus	4
POLS 1101: Core E3- American Government	3	CHEM 1211/1211L: Principles of Chemistry I + Lab	4
Core B1: Written and Oral Communications	3	Core E4 (ECON 2105/2106): Social Sciences (Principles of Macroeconomics/Principles of Microeconomics)	3
XIDS 2002 First Year Seminar Course (CORE B2)	2		
SEMESTER TOTAL	14	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete ENGL 1101 C or better</li> <li>• Complete MATH 1111 to be able to progress to MATH 1113 and CHEM 1211/1211L</li> </ul>		<ul style="list-style-type: none"> <li>• Complete ENGL 1102 C or better</li> <li>• Complete CHEM 1212/1212L B or better over the summer to remain on track</li> </ul>	
TERM 3			
CHEM 1212/1212L: Principles of Chemistry I + Lab 4 CORE E1 or E2: World History or US History 3 <ul style="list-style-type: none"> <li>• Complete CHEM 1212/1212L B or better over the summer to remain on track</li> </ul>			
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 2411/2411L: Organic Chemistry I + Lab	4	CHEM 3422/3422L: Organic Chemistry II + Lab	4
PHYS1111/1111L OR 2211/2211L: Introductory Physics 1/Lab or Principles of Physics 1/Lab	4	PHYS 1112/1112L OR 2212/2212L: Introductory Physics 2/Lab or Principles of Physics 2/Lab	4
CHEM 2130: Sophomore Chemistry Seminar	1	BUSINESS Course	3
MATH 1634: Calculus I	4	MATH 1401: Elementary Statistics	3
BUSINESS Course	3		
SEMESTER TOTAL	16	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete Chemistry Sophomore Seminar</li> <li>• Complete 2411/2411L C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete Organic Chemistry I and II and Physics I and II C or better</li> </ul>	

**\*\*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**

<b>TERM 1</b>		<b>TERM 2</b>	
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
CHEM 3310K: Analytical Chemistry	4	CHEM 4610: Inorganic Chemistry	3
CHEM 3510: Survey of Physical Chemistry	3	CHEM ELECTIVE	3
GENERAL ELECTIVE	3	Core E1 or E2: World History or US History	3
BUSINESS Course	3	BUSINESS Course	3
		GENERAL ELECTIVE	3
<b>SEMESTER TOTAL</b>	<b>13</b>	<b>SEMESTER TOTAL</b>	<b>15</b>
<b>Milestones</b>		<b>Milestones</b>	
<ul style="list-style-type: none"> <li>Complete analytical chemistry and physical chemistry C or better</li> </ul>		<ul style="list-style-type: none"> <li>Complete inorganic chemistry and one chemistry elective (3000-4000) C or better</li> </ul>	

**YEAR 4**

<b>TERM 1</b>		<b>TERM 2</b>	
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
CHEM 4711: Biochemistry	3	CHEM 4910L: Tools and Applications in Chemical Research and Practice	3
CHEM ELECTIVE	3	BUSINESS Course	3
BUSINESS Course	3	GENERAL ELECTIVE	3
GENERAL ELECTIVE	3	GENERAL ELECTIVE	3
Core C1 or C2: Fine Arts or Humanities	3	Core C1 or C2: Fine Arts or Humanities	3
<b>SEMESTER TOTAL</b>	<b>15</b>	<b>SEMESTER TOTAL</b>	<b>15</b>
<b>Milestones</b>		<b>Milestones</b>	
<ul style="list-style-type: none"> <li>Complete biochemistry and one chemistry elective (3000-4000) C or better</li> </ul>		<ul style="list-style-type: none"> <li>Complete Tools and Apps C or better</li> </ul>	