

Non-ACS BUSINESS Track 2020-2021 Program Map – BS Chemistry (pre-calc start)

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101: English Composition 1	3	ENGL 1102: English Composition 2	3
MATH 1113: Precalculus	4	MATH 1634: Calculus 1	4
CHEM 1211/1211L: Principles of Chemistry 1+ Lab	4	CHEM 1212/1212L: Principles of Chemistry 2+ Lab	4
XIDS 2002 First Year Seminar Course (CORE B2: Other Institutional options)	2	Core E4 (ECON 2105 or 2106): Principles of Macroeconomics or Principles of Microeconomics	3
Core C1 or C2: Fine Arts or Humanities	3		
SEMESTER TOTAL	16	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 C or better • Complete CHEM 1211 and MATH 1113 C or better 		<ul style="list-style-type: none"> • Complete ENGL 1102, Economics, Calculus C or better • Complete CHEM 1212 B or better 	
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 2411/2411L: Organic Chemistry 1 + Lab	4	CHEM 3422/3422 L: Organic Chemistry 2 + Lab	4
PHYS 1111/1111L or 2211/2211 L: 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	ELECTIVE	3
MATH 1401: Elementary Statistics	3	BUSINESS COURSE	3
BUSINESS COURSE	3		
SEMESTER TOTAL	15	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> • 		<ul style="list-style-type: none"> • Complete Organic Chemistry I and II and Physics I and II C or better 	
<p>**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**</p>			
<p>Core Curriculum (A-E) can be viewed here: https://www.westga.edu/student-services/registrar/core-curriculum.php</p>			
<p>Student Online Resources:</p> <ul style="list-style-type: none"> • 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 workshops). 			

YEAR 3			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 3310K: Analytical Chemistry	4	CHEM 4610: Inorganic Chemistry	3
CHEM 3510: Survey of Physical Chemistry	3	CHEM ELECTIVE	3
CORE C1 or C2: Fine Arts or Humanities	3	CORE E1 or E2 or E3: World History or American/Georgia History or American Government	3
BUSINESS COURSE	3	BUSINESS COURSE	3
CORE B1: Written and Oral Communication	3	ELECTIVE	3
SEMESTER TOTAL	16	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> Complete analytical chemistry C or better 		<ul style="list-style-type: none"> 	
YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 4711: Biochemistry	3	CHEM 4910L: Tools and Applications in Chemical Research and Practice	3
CORE E1 or E2 or E3: World History or American/Georgia History or American Government	3	CORE E1 or E2 or E3: World History or American/Georgia History or American Government	3
CHEM ELECTIVE (3000 OR 4000)	3	ELECTIVE	3
BUSINESS COURSE	3	BUSINESS COURSE	3
ELECTIVE	3	ELECTIVE	3
SEMESTER TOTAL	15	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> 		<ul style="list-style-type: none"> 	