

NEW ACS Track				
GENERIC– BS Chemistry (pre-calc start)				
YEAR 1				
TERM 1			TERM 2	
Course	Credits		Course	Credits
ENGL 1101	3		ENGL 1102	3
MATH 1113	4		MATH 1634	4
CHEM 1211/1211L	4		CHEM 1212/1212L	4
Core B1 or C or E	3		Core B1 or C or E	3
CORE B2	1			
SEMESTER TOTAL	15		SEMESTER TOTAL	14
Milestones			Milestones	
<ul style="list-style-type: none"> Complete ENGL 1101 C or better Complete MATH 1113 and CHEM 1211 C or better 			<ul style="list-style-type: none"> Complete ENGL 1102 C or better Complete Chemistry II B or better 	
YEAR 2				
TERM 1			TERM 2	
Course	Credits		Course	Credits
MATH 2644	4		CHEM 3422/3422L	4
CHEM 2411/2411L	4		PHYS 2212/2212L	4
CHEM 2130	1		ELECTIVE	3
PHYS 2211/2211L	4		CORE B1 or C or E	3
CORE B1 or C or E	3			
SEMESTER TOTAL	16		SEMESTER TOTAL	14
Milestones			Milestones	
<ul style="list-style-type: none"> 			<ul style="list-style-type: none"> Complete Organic II and Physics II by the end of Year 2. 	
YEAR 3				
TERM 1			TERM 2	
Course	Credits		Course	Credits
CHEM 3310K*	4		CHEM 4330K	4
CHEM 35XX	3		CHEM 35XX	3
CHEM 4083	1		CHEM 4083	1
Core B1 or C or E	3		CHEM 4610	3
ELECTIVE	3		ELECTIVE	3
ELECTIVE	3			
SEMESTER TOTAL	17		SEMESTER TOTAL	14
Milestones			Milestones	
<ul style="list-style-type: none"> * CHEM 3310K may be taken in Year 2 summer 			<ul style="list-style-type: none"> Complete two semesters CHEM 4083 	

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.

YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 4711	3	CHEM 4083	1
CHEM 3550L	2	CHEM 4913L	2
CHEM 4083	1	CHEM 4084	1
CHEM ELECTIVE	3	CHEM ELECTIVE	3
CORE B1 or C or E	3	CORE B1 or C or E	3
ELECTIVE	3	ELECTIVE	3
		ELECTIVE	2-3
SEMESTER TOTAL	15	SEMESTER TOTAL	15
Milestones		Milestones	
•		<ul style="list-style-type: none"> • Complete 4 credit hours of research (CHEM 4083) • Complete thesis and oral presentation (CHEM 4084) 	

For Chemistry Electives:

Students are required to choose from: Advanced Organic, Spectroscopy, Materials Chemistry, Green Chemistry, and Physical Biochemistry.

All Other Electives:

Math and Science Electives are preferred. Students should work with their advisor to choose electives that will support and complement their life goals.

Physical Chemistry Courses:

Anywhere you see 35XX above, students can choose between 3521, 3522, and 3523 with advisor approval/advice.

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