

**2016-2017 Program Map – BS Chemistry (pre-calc start)  
Non-ACS GENERAL Track**

<b>YEAR 1</b>			
<b>TERM 1</b>		<b>TERM 2</b>	
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
ENGL 1101	3	ENGL 1102	3
MATH 1113	4	MATH 1634	4
CHEM 1211/1211L	4	CHEM 1212/1212L	4
Core B1	3	Core C or E	3
Core B2	1		
<b>SEMESTER TOTAL</b>	<b>15</b>	<b>SEMESTER TOTAL</b>	<b>14</b>
<b>Milestones</b>		<b>Milestones</b>	
<ul style="list-style-type: none"> <li>• Complete ENGL 1101, MATH 1113, CHEM 1211/1211L C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete ENGL 1102, MATH 1634 C or better</li> <li>• Complete Principles of Chemistry sequence C or better</li> </ul>	
<b>YEAR 2</b>			
<b>TERM 1</b>		<b>TERM 2</b>	
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
CHEM 2411/2411L	4	CHEM 3422/3422L	4
PHYS 1111/1111L or 2211/2211L	4	PHYS 1112/1112L or 2212/2212L	4
MATH 2063 or 2644	3 or 4	Core C or E	3
Core C or E	3	Core C or E	3
		CHEM 2130	1
<b>SEMESTER TOTAL</b>	<b>14 or 15</b>	<b>SEMESTER TOTAL</b>	<b>15</b>
<b>Milestones</b>		<b>Milestones</b>	
<ul style="list-style-type: none"> <li>• Complete MATH 2063 or MATH 2644, CHEM 2411 and PHYS C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete Organic Chemistry I and II, Physics I and II C or better</li> </ul>	
<b>YEAR 3</b>			
<b>TERM 1</b>		<b>TERM 2</b>	
<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>
CHEM 3310K	4	CHEM 4610	3
CHEM 3510	3	CHEM ELECTIVE 3000/4000	3
CORE C or E	3	CORE C or E	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
<b>SEMESTER TOTAL</b>	<b>16</b>	<b>SEMESTER TOTAL</b>	<b>15</b>
<b>Milestones</b>		<b>Milestones</b>	
<ul style="list-style-type: none"> <li>• Complete CHEM 3310K and 3510 C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete CHEM 4610 with 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.

YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 4711	3	CHEM 4910L	3
CHEM ELECTIVE 3000/4000	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3 or 4
SEMESTER TOTAL	15	SEMESTER TOTAL	15 or 16
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete CHEM 4711 C or better</li> </ul>		<ul style="list-style-type: none"> <li>• Complete CHEM 4910L C or better</li> </ul>	

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