

**2016-2017 Program Map – BS Chemistry (algebra start)
Non-ACS PRE-PROFESSIONAL Track**

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101	3	ENGL 1102	3
MATH 1111	3	MATH 1113	4
CORE E3 (POLS 1101)	3	CHEM 1211/1211L	4
BIOL 1107/1107L	4	BIOL 1108/1108L*	4
Core B2 (XIDS 2002)	2		
SEMESTER TOTAL	15	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school 		<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school Courses marked with * may be taken over summer but completed by the end of Year 1 	
TERM 3 (Summer)			
CHEM 1212/1212L 4			
**MATH 1634 4			
<ul style="list-style-type: none"> Complete Principles of Chemistry I and II B or better to be competitive for medical school 			
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CORE C1 (Fine arts)	3	MATH 2063	3
CHEM 2411/2411L	4	CHEM 3422/3422L	4
**CHEM 3310K	4	BIOL > 3000 (Molecular Cell Biology)	4
Core E4 (PSYC 1101 or SOCI 1101)	3	Core B1 (PHIL 2110)	3
		CHEM 2130	1
SEMESTER TOTAL	14	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school **MATH 1634 may be taken this semester and CHEM 3310K may be taken in Year 2 summer to remain on track if needed. Both courses must be completed by the end of year 2. 		<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school 	

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YEAR 3			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 4711	3	CHEM Elective	3
PHYS 1111/1111L OR 2211/2211L	4	PHYS 1112/1112L OR 2212/2212L	4
BIOL >3000 (Human Physiology)	4	BIOL > 3000 (Genetics)	3
ELective > 3000 (Abnormal PSYC or Human Growth and Dev.)	4	Core C2 (Literature Class)	3
SEMESTER TOTAL	14	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school 		<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school Take MCAT 	
YEAR 4			
TERM 1		TERM 2	
Course	Credits	Course	Credits
CHEM 3510	3	CHEM 4610	3
CHEM ELECTIVE	3	CHEM 4910L	3
Core E1 (HIST 1111/1112)	3	Core E2 (HIST 2111/2112)	3
ELECTIVE >3000 (HISTOLOGY)	3	ELECTIVE (supporting courses: CS 1300 OR MATH 2644 OR SPANXXX)	3
		GENERAL ELECTIVE	3
SEMESTER TOTAL	12	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school 		<ul style="list-style-type: none"> Overall B or better grades highly desirable to be competitive for medical school 	

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