



Program: BS Chemistry
Bulletin: 2019-2020

rev: Aug 2019

dept= 38; cog= 18

MAJOR Courses

Chemistry and Biochemistry Core		34	
CHEM131	General Chem I	4	<input type="text"/>
CHEM131	General Chem II	4	<input type="text"/>
CHEM231	Organic Chem I	3	<input type="text"/>
CHEM232	Organic Chem II	3	<input type="text"/>
CHEM241	Organic Chem Lab I	1	<input type="text"/>
CHEM242	Organic Chem Lab II	1	<input type="text"/>
CHEM200	Quantitative Analysis	4	<input type="text"/>
CHEM210	Current Chemical Topics	0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CHEM400	Chemical Separations	2	<input type="text"/>
CHEM430	Instrumental Analysis	2	<input type="text"/>
CHEM431	Physical Chem I	3	<input type="text"/>
CHEM441	Physical Chem Lab I	1	<input type="text"/>
BCHM421	Biochemistry I	4	<input type="text"/>
CHEM418	Seminar in Chem & Biochem	2	<input type="text"/>

BS Chemistry: core plus ALL the following		4	
CHEM415	Adv Inorganic Chem	4	<input type="text"/>

COGNATES

Chemistry cognates		18	
MATH191(5)	Calculus I	4	<input type="text"/>
MATH192	Calculus II	4	<input type="text"/>
PHYS241	Physics for Sci & Eng I	4	<input type="text"/>
PHYS242	Physics for Sci & Eng II	4	<input type="text"/>
PHYS241	Phys for Sci & Eng LAB I	1	<input type="text"/>
PHYS242	Phys for Sci & Eng LAB II	1	<input type="text"/>

GENERAL EDUCATION

Use general education tables for each bulletin year