



Program: BS Chemistry, ACS
Bulletin: 2019-2020

rev: Aug 2019

dept= 44; cog= 21

MAJOR Courses

Chemistry and Biochemistry Core		34	
CHEM131	General Chem I	4	
CHEM131	General Chem II	4	
CHEM231	Organic Chem I	3	
CHEM232	Organic Chem II	3	
CHEM241	Organic Chem Lab I	1	
CHEM242	Organic Chem Lab II	1	
CHEM200	Quantitative Analysis	4	
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	
CHEM430	Instrumental Analysis	2	
CHEM431	Physical Chem I	3	
CHEM441	Physical Chem Lab I	1	
BCHM421	Biochemistry I	4	
CHEM418	Seminar in Chem & Biochem	2	

BS Chemistry, ACS: core plus the following		10	
CHEM415	Adv Inorganic Chem	4	
CHEM432	Physical Chem II	3	
CHEM442	Physical Chem Lab II	1	
CHEM47x	Advanced Chemistry	2	

COGNATES

ACS Chemistry cognates		21	
MATH191(5)	Calculus I	4	
MATH192	Calculus II	4	
PHYS241	Physics for Sci & Eng I	4	
PHYS242	Physics for Sci & Eng II	4	
PHYS241	Phys for Sci & Eng LAB I	1	
PHYS242	Phys for Sci & Eng LAB II	1	
MATH240/286	Calculus III OR Diff Eq	3	

GENERAL EDUCATION

Use general education tables for each bulletin year