

CHEMISTRY - BACHELOR OF SCIENCE (BS)
BIOCHEMISTRY OPTION AS APPROVED BY THE AMERICAN CHEMICAL SOCIETY (ACS)

**General Requirements: Total hours for graduation 120 minimum, overall
GPA 2.0 minimum, GPA for major 2.0.**

Must meet with Chemistry Advisor upon declaration of major.

Requirements For Major (and their necessary prerequisites):

Grade Hrs

ALL	CHEM 211	General Chemistry I (5)		
ALL	CHEM 212	General Chemistry II (5)		
ALL	CHEM 531	Organic Chemistry I (5)		
ALL	CHEM 532	Organic Chemistry II (5)		
FL	CHEM 514	Inorganic Chemistry (3)		
FL	CHEM 523	Analytical Chemistry (4)		
SP	CHEM 524	Instrumental Methods of Chemical Analysis (4)		
FL	CHEM 545	Physical Chemistry I (3)		
SP	CHEM 546	Physical Chemistry II (3)		
FL	CHEM 547	Physical Chemistry Laboratory (2)		
FL	CHEM 662	Biochemistry I (3)		
SP	CHEM 663	Biochemistry II (3)		
SP	CHEM 664	Biochemistry Laboratory (3)		
SP	CHEM 615	Advanced Inorganic Chemistry (3)		
SP	CHEM 616	Inorganic Chemistry Laboratory (2)		
ALL	CHEM 690	Independent Study and Research (2)		

Total Chemistry Hours Completed

Other Required Courses (and their necessary prerequisites):

FL & SP	BIOL 210	General Biology I (4)		
FL & SP	BIOL 211	General Biology II (4)		
SP	BIOL 420	Molecular Cell Biology (4)		
ALL	MATH 242	Calculus I (5)		
ALL	MATH 243	Calculus II (5)		
FL & SP	PHYS 313	University Physics I (4)		
FL & SP	PHYS 315	University Physics I Laboratory (1)		
FL & SP	PHYS 314	University Physics II (4)		
SP	PHYS 316	University Physics II Laboratory (1)		

Total Hours Completed

Major GPA

Contact Dept. Office to arrange an advising appointment (978-3120, 206 McKinley Hall)

Dr. Douglas S. English, Chairperson
Department of Chemistry and Biochemistry