

CHEMISTRY - BACHELOR OF ARTS (BA)

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 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)		

Students who wish to take biochemistry and inorganic chemistry may replace CHEM 524 with:

FL	CHEM 514	Inorganic Chemistry (3)		
FL & SP	CHEM 661	Introductory Biochemistry (3)		

OR Replace CHEM 547 and either CHEM 545 or 546 with:

FL	CHEM 514	Inorganic Chemistry (3)		
FL & SP	CHEM 661	Introductory Biochemistry (3)		

OR replace CHEM 524, 547 and either 545 or 546 with:

FL	CHEM 662	Biochemistry I (3)		
SP	CHEM 663	Biochemistry II (3)		
SP	CHEM 664	Biochemistry Laboratory (3)		

Required Math Courses:

ALL	MATH 112	Pre-calculus Mathematics (5) or equivalent		
ALL	MATH 242	Calculus I (5)		
ALL	MATH 243	Calculus II (5)		
ALL	MATH 344	Calculus III (3)		

Required Physics Courses:

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)		

Required Foreign Language Courses:

This degree requires either 15 hours in one foreign language (111, 112 and an additional 5 hours beyond elementary level in the same language) or the equivalent to 112 in two foreign languages.

	111			
	112			

Total Hours Completed
Major GPA

Students planning to become teachers of chemistry should complete the Bachelor of Arts program.

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

Dr. Douglas S. English, Chairperson
Department of Chemistry