

Major in Chemistry - Bachelor of Arts

Emphasis in Pre-pharmacy

University Requirements:		
See University General Requirements for Baccalaureate degrees (p. 41)		<input type="checkbox"/>
First Year Making Connections Course:	Sem. Hrs.	
PHSC 1003, Making Connections - Chemistry and Physics	3	<input type="checkbox"/>
General Education Requirements:	Sem. Hrs.	
See General Education Curriculum for Baccalaureate degrees (p. 84) Students with this major must take the following: <i>MATH 2204, Calculus I</i> <i>CHEM 1013 AND 1011, General Chemistry I and Laboratory</i> <i>BIO 2013 AND 2011, Biology of the Cell and Laboratory</i> <i>ECON 2313, Principles of Macroeconomics</i> <i>Twelve hours of Social Sciences (Required Departmental Gen. Ed. Option)</i>	36	<input type="checkbox"/>
Major Requirements:	Sem. Hrs.	
CHEM 1023 AND 1021, General Chemistry II and Laboratory	4	<input type="checkbox"/>
CHEM 2004, Descriptive Inorganic Chemistry	4	<input type="checkbox"/>
CHEM 3054, Quantitative Analysis	4	<input type="checkbox"/>
CHEM 3103 AND 3101, Organic Chemistry I and Laboratory	4	<input type="checkbox"/>
CHEM 3113 AND 3111, Organic Chemistry II and Laboratory	4	<input type="checkbox"/>
CHEM 3154, Survey of Physical Chemistry	4	<input type="checkbox"/>
CHEM 4243, Biochemistry	3	<input type="checkbox"/>
PHYS 2054, General Physics I AND PHYS 2064 General Physics II OR PHYS 2034, University Physics I AND PHYS 2044, University Physics II	8	<input type="checkbox"/>
Sub-total	35	<input type="checkbox"/>

Emphasis Area (Pre-pharmacy):	Sem. Hrs.	
BIO 1303 AND 1301, Biology of Animals and Laboratory	4	<input type="checkbox"/>
BIO 4104, Microbiology	4	<input type="checkbox"/>
Sub-total	8	<input type="checkbox"/>
Electives: <i>Twenty-two hours of the electives below must be upper-level.</i>	Sem. Hrs.	
Electives	38	<input type="checkbox"/>
Total Required Hours:	120	