

# Major in Chemistry - Bachelor of Arts

<b>University Requirements:</b>		
See University General Requirements for Baccalaureate degrees (p. 41)		<input type="checkbox"/>
<b>First Year Making Connections Course:</b>	<b>Sem. Hrs.</b>	
PHSC 1003, Making Connections - Chemistry and Physics	<b>3</b>	<input type="checkbox"/>
<b>General Education Requirements:</b>	<b>Sem. Hrs.</b>	
See General Education Curriculum for Baccalaureate degrees (p. 84) <b>Students with this major must take the following:</b> <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>Twelve hours of Social Sciences (Required Departmental Gen. Ed. Option)</i>	<b>36</b>	<input type="checkbox"/>
<b>Major Requirements:</b>	<b>Sem. Hrs.</b>	
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"/>
<b>Sub-total</b>	<b>35</b>	<input type="checkbox"/>
<b>Electives:</b> <i>Twenty-six hours of the electives below must be upper-level.</i>	<b>Sem. Hrs.</b>	
Electives	<b>46</b>	<input type="checkbox"/>
<b>Total Required Hours:</b>	<b>120</b>	