

**College of Natural and Agricultural Sciences**  
**Undergraduate Course Offerings**  
**2020-2021 Tentative Schedule**

		Fall	Winter	Spring	Summer
CHEM 001W	Introduction to General Chemistry	X			
CHEM 001A	General Chemistry	X	X		X
CHEM 01LA	General Chemistry Lab	X	X		X
<i>CHEM 01HA</i>	<i>Honors General Chemistry</i>				
<i>CHEM 1HLA</i>	<i>Honors General Chemistry Lab</i>				
CHEM 001B	General Chemistry		X	X	X
CHEM 01LB	General Chemistry Lab		X	X	X
<i>CHEM 01HB</i>	<i>Honors General Chemistry</i>				
<i>CHEM 1HLB</i>	<i>Honors General Chemistry Lab</i>				
CHEM 001C	General Chemistry	X		X	X
CHEM 01LC	General Chemistry Lab	X		X	X
<i>CHEM 01HC</i>	<i>Honors General Chemistry</i>				
<i>CHEM 1HLC</i>	<i>Honors General Chemistry Lab</i>				
CHEM 005	Quantitative Analysis		X		X
CHEM 008A	Organic Chemistry	X	X		X
CHEM 08LA	Organic Chemistry Lab	X	X		X
<i>CHEM 08HA</i>	<i>Honors Organic Chemistry</i>				
<i>CHEM 8HLA</i>	<i>Honors Organic Chemistry Lab</i>				
CHEM 008B	Organic Chemistry		X	X	X
CHEM 08LB	Organic Chemistry Lab		X	X	X
<i>CHEM 08HB</i>	<i>Honors Organic Chemistry</i>				
<i>CHEM 8HLB</i>	<i>Honors Organic Chemistry Lab</i>				
CHEM 008C	Organic Chemistry	X		X	X
CHEM 08LC	Organic Chemistry Lab	X		X	X
<i>CHEM 08HC</i>	<i>Honors Organic Chemistry</i>				
<i>CHEM 8HLC</i>	<i>Honors Organic Chemistry Lab</i>				
<i>CHEM 095</i>	<i>Explorations in Molecular Science</i>				
CHEM 109	Survey of Physical Chemistry	X			X
CHEM 110A	Physical Chemistry: Chemical Thermodynamics	X			
CHEM110B	Physical Chemistry: Intro to Statistical Mechanics and Kinetics		X		
CHEM 111	Physical Chemistry Lab		X		
CHEM 113	Physical Chemistry: Introduction to Quantum Chemistry			X	
<i>CHEM 114</i>	<i>Advanced Physical Chemistry Lab</i>			*	
CHEM 125W	Instrumental Methods	X			
CHEM 135	Chemistry of the Clean and Polluted Atmosphere	X			
CHEM 136	Chemistry of Natural Waters	X			
CHEM 140	Environmental Chemistry Laboratory			X	

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CHEM 143	Chemical Biology		X		
CHEM 150A	Inorganic Chemistry		X		X
CHEM 150B	Inorganic Chemistry			X	
<i>CHEM 155</i>	<i>Advanced Inorganic Chemistry Laboratory</i>				
CHEM 166	Advanced Structural and Synthetic Methods			X	
CHEM 191	Seminar in Chemistry Careers			X	
CHEM 197	Research for Undergraduates	X	X	X	X
CHEM 199	Senior Research	X	X	X	X
CHEM 199H	Senior Honors Research	X	X	X	

*italics: not offered in the 20-21 AY*

\*CHEM 140 and CHEM 114 are offered alternate years.