

Special Note: This rotation is accurate as of June 2020. Unforeseen events could impact the offering of a particular course; however, academic units will make every effort to assure the least negative impact on students should a change in a rotation be required. Please note that the rotations may not include individualized courses such as independent studies, dissertations, theses, professional papers, practicums, etc. which are offered to individual students as a part of their programs of study. It is highly advisable that students consult with their advisors to most effectively choose courses to complete their degree plans.

Chemistry & Biochemistry Courses Offered by Semester (2020-2025)

COURSE		20		21		22		23		24		25			
		SU	FA	SP	SU	FA	SP	SU	FA	SP	SU	FA	SP	SU	
CHEM 1001	HORIZONS OF CHEM & BIOCHEM I			X			X			X			X		
CHEM 1011	INTRO CHEMISTRY LAB	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 1013	INTRODUCTORY CHEMISTRY	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 1021	INTRO ORG & PHYSIO CHEM LAB			X	X		X	X		X	X		X	X	
CHEM 1023	INTRO ORG & PHYSIO CHEMISTRY			X	X		X	X		X	X		X	X	
CHEM 1101	HORIZONS OF CHEM & BIOCHEM II				X			X			X			X	
CHEM 1111	GENERAL CHEMISTRY LAB I	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 1113	GENERAL CHEMISTRY I	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 1121	GENERAL CHEMISTRY LAB II	X		X	X		X	X		X	X		X	X	
CHEM 1123	GENERAL CHEMISTRY II	X		X	X		X	X		X	X		X	X	
CHEM 1211	PRINCIPLES OF CHEMISTRY LAB I			X			X			X			X		
CHEM 1213	PRINCIPLES OF CHEMISTRY I			X			X			X			X		
CHEM 1221	PRINCIPLES OF CHEMISTRY LAB II				X			X			X			X	
CHEM 1223	PRINCIPLES OF CHEMISTRY II				X			X			X			X	
CHEM 2211	ORGANIC CHEM LAB I	X	X		X	X		X	X		X	X		X	X
CHEM 2213	ORGANIC CHEMISTRY I	X	X		X	X		X	X		X	X		X	X
CHEM 3221	ORGANIC CHEMISTRY LAB II	X		X	X		X	X		X	X		X	X	
CHEM 3223	ORGANIC CHEMISTRY II	X		X	X		X	X		X	X		X	X	
CHEM 3313	PHYSICAL CHEM FOR LIFE SCI				X			X					X		X
CHEM 3331	QUANTITATIVE ANALYSIS LAB				X			X					X		X
CHEM 3333	QUANTITATIVE ANALYSIS				X			X					X		X
CHEM 3411	PHYSICAL CHEMISTRY LAB I			X			X			X			X		
CHEM 3413	PHYSICAL CHEMISTRY I			X			X			X			X		
CHEM 3421	PHYSICAL CHEMISTRY LAB II				X			X					X		X

COURSE		20/SU	20/FA	21/SP	21/SU	21/FA	22/SP	22/SU	22/FA	23/SP	23/SU	23/FA	24/SP	24/SU	24/FA	25/SP	25/SU	
CHEM 3423	PHYSICAL CHEMISTRY II			X			X			X			X			X		
CHEM 3632	BIOCHEMISTRY I LABORATORY		X				X			X			X			X		
CHEM 3633	BIOCHEMISTRY I		X				X			X			X			X		
CHEM 3643	BIOCHEMISTRY II			X			X			X			X			X		
CHEM 3711	ENVIRONMENTAL CHEMISTRY LAB I			X			X			X			X			X		
CHEM 3713	ENVIRONMENTAL CHEMISTRY I			X			X			X			X			X		
CHEM 4001	RES PRESENT CHEM & BIOCHEM		X	X			X	X		X	X		X	X		X	X	
CHEM 4311	INSTRUMENTAL ANALYSIS LAB						X						X					
CHEM 4313	INSTRUMENTAL ANALYSIS						X						X					
CHEM 4511	INORGANIC CHEMISTRY LAB		X							X						X		
CHEM 4513	INORGANIC CHEMISTRY		X							X						X		
CHEM 5013	ADVANCED PHYSICAL CHEMISTRY						X						X					
CHEM 5101	SEMINAR		X	X			X	X		X	X		X	X		X	X	
CHEM 5213	ADVANCED ORGANIC CHEMISTRY			X						X								
CHEM 5323	ADVANCED ANALYTICAL CHEMISTRY						X						X					
CHEM 5523	ADVANCE INORGANIC CHEMISTRY		X							X						X		
CHEM 5613	ADVANCED BIOCHEMISTRY I		X				X			X			X			X		
CHEM 5623	ADVANCED BIOCHEMISTRY II			X						X							X	
PHYS 1131	PRINCIPLES OF PHYSICS LAB I	X	X		X	X		X	X		X	X		X	X		X	
PHYS 1133	PRINCIPLES OF PHYSICS I	X	X		X	X		X	X		X	X		X	X		X	
PHYS 1141	PRINCIPLES OF PHYSICS LAB II	X		X	X		X	X		X	X		X	X		X	X	
PHYS 1143	PRINCIPLES OF PHYSICS II	X		X	X		X	X		X	X		X	X		X	X	
PHYS 2151	GENERAL PHYSICS LAB I		X				X			X			X			X		
PHYS 2153	GENERAL PHYSICS I		X				X			X			X			X		
PHYS 2161	GENERAL PHYSICS LAB II			X			X			X			X			X		
PHYS 2163	GENERAL PHYSICS II			X			X			X			X			X		
SCI 1114	SUSTAINABLE PHYSICAL SCIENCE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCI 2103	INTRO ENVIRONMENTAL CHEMISTRY			X			X			X			X			X		
SCI 2113	EARTH SCI: GLOBAL PERSPECTIVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCI 3013	COMMUNITY CONVERS IN SUSTAIN			X			X			X					X			
SCI 3033	WATER IN A CHANGING ENVIRON			X			X			X			X					
SCI 3133	CLIMATE CHANGE		X				X			X			X			X		
SCI 3153	HISTORY OF MODERN SCIENCE		X	X			X	X		X	X		X	X		X	X	
SCI 4923	BLDG SUSTAINABLE COMMUNITIES			X			X			X			X			X		