

## Chemistry

TENTATIVE 2015-2019 QUARTERLY UNDERGRADUATE OFFERINGS

KEY: x = Ellensburg In-Class; o = Online Course; DE = Distance Education/ITV Course

L = Lynnwood Center; DM = Des Moines Center; E = Everett Campus; P = Pierce Campus; M = Moses Lake Center; W = Wenatchee Center; Y = Yakima Center

x2 = 2 Ellensburg In-Class sections; o3 = 3 Online sections; xL = 1 In-Class section at Lynnwood Center; DE: L,DM,E = 1 DE section in Lynnwood, Des Moines, and Everett

Due to fluctuations in enrollment numbers, this sheet is a guide (not a guarantee) for course/section number offerings.

Class	Credits	Fall 2015	Winter 2016	Spring 2016	Summer 2016	Fall 2016	Winter 2017	Spring 2017	Summer 2017	Fall 2017	Winter 2018	Spring 2018	Summer 2018	Fall 2018	Winter 2019	Spring 2019	Summer 2019
CHEM 101 Contemporary Chemistry with Lab	5	X	X			X	X			X	X			X	X		
CHEM 106 Chemistry Inquiry	5			X				X				X				X	
CHEM 111 Intro to Chem. - Lab should be taken concurrently	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 111 Lab Intro. to Chem. Laboratory	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHEM 112 Intro. to Organic Chem. - Lab should be taken concurrently	4		X	X			X	X			X	X			X	X	
CHEM 112 Lab Intro. to Organic Chem. Laboratory	1		X	X			X	X			X	X			X	X	
CHEM 113 Intro. to Biochemistry - Lab should be taken concurrently	4			X	X			X	X			X	X			X	X
CHEM 113 Lab Intro. to Biochemistry Laboratory	1			X	X			X	X			X	X			X	X
CHEM 181 General Chemistry I - Lab should be taken concurrently	4	X	X	X		X	X	X		X	X			X	X	X	
CHEM 181 Lab General Chemistry I Laboratory	1	X	X	X		X	X	X		X	X			X	X	X	
CHEM 182 General Chemistry II - Lab should be taken concurrently	4		X	X	X		X	X	X		X	X	X	X	X	X	X
CHEM 182 Lab General Chemistry II Laboratory	1		X	X	X		X	X	X		X	X	X		X	X	X
CHEM 183 General Chemistry III - Lab should be taken concurrently	4	X		X	X	X		X	X	X		X	X	X		X	X
CHEM 183 Lab General Chemistry III Laboratory	1	X		X	X	X		X	X	X		X	X	X		X	X
CHEM 332 Quantitative Analysis - Lab should be taken concurrently	3	X				X				X				X			
CHEM 332 Lab Quantitative Analysis Laboratory	2	X				X				X				X			
CHEM 345 Environmental Chem. with Lab	5			X								X					
CHEM 350 Inorganic Chem.	3		X				X				X				X		
CHEM 361 Organic Chem. I - 361 lab may be taken concurrently or after completion of CHEM 361; must be taken prior to 3	3	X	X			X	X			X	X			X	X		
CHEM 361 Lab Organic Chem. I Laboratory	2	X	X			X	X			X	X			X	X		
CHEM 362 Organic Chem. II	3		X	X			X	X			X	X			X	X	
CHEM 363 Organic Chem. III	3			X				X				X				X	
CHEM 363 Lab Organic Chem. III Laboratory	2			X				X				X				X	
CHEM 381 Physical Chem. (Thermodynamics)	5	X				X				X				X			
CHEM 382 Physical Chem. (Quantum Chem.) - Lab should be taken concurrently	3		X				X				X				X		
CHEM 382 Lab Integrated Physical/Inorganic Chem. I Laboratory	2		X				X				X				X		
CHEM 383 Physical Chemistry (Kinetics) - Lab should be taken concurrently	3			X				X				X				X	
CHEM 383 Lab Integrated Physical/Inorganic Chem. II Laboratory	2			X				X				X				X	
CHEM 431 Biochemistry I - 431 lab may be taken concurrently or after completion of CHEM 431	3	X				X				X				X			
CHEM 431 Lab Biochemistry I Laboratory	2	X	X			X	X			X	X			X	X		
CHEM 432 Biochemistry II	3		X				X				X				X		
CHEM 433 Biochemistry III	3			X				X				X				X	
CHEM 433 Lab Biochemistry II Lab	2			X				X				X				X	
CHEM 452 Instrumental Analysis - Lab should be taken concurrently	3		X				X				X				X		
CHEM 452 Lab Instrumental Analysis Laboratory	2		X				X				X				X		
CHEM 473 Transition Metal Chemistry	3							X								X	
CHEM 488 Colloquium	1	X	X	X		X	X	X		X	X	X		X	X	X	
CHEM 492 Laboratory Experience in Teaching Chemistry - Students must APPLY to be a TA; dept. enrolls in course)	2	X	X	X		X	X	X		X	X	X		X	X	X	