

Fall 2020 Schedule

General Chemistry II, CHM 1410, and General Chemistry Laboratory II, CHM 1415

Enrollment in CHM 1410 is contingent upon completion of General Chemistry I lecture, CHM 1310G, and lab, CHM 1315G, or their equivalents, with grades of C or better. If you have not satisfied these requirements, you cannot take CHM 1410. You must retake CHM 1310G and/or CHM 1315G. You will be administratively dropped from CHM 1410 if you attempt to continue.

You must be enrolled in both CHM 1410 and CHM 1415. If you drop, you must drop both courses. You cannot remain in lab if you drop lecture or vice versa.

Textbooks

CHM 1410: *Chemistry: The Central Science*, custom edition for EIU, Brown, Lemay, Bursten, Murphy, Woodward and Stoltzfus plus *Solutions to Red Exercises*. Obtain these items from TRS.

CHM 1415: *Chemistry 1415: The Laboratory*. Purchase at the EIU Bookstore in the Martin Luther King Jr. Union: \$5.49. The lab manual is required for your first scheduled face-to-face lab meeting.*

Dates	CHM 1410 (lecture)	CHM 1415 (lab)	
8/24-28	Ch 11: Liquids and Intermolecular Forces	Lab Orientation (Remote)	
8/31-9/4	Ch 13: Properties of Solutions	Group A*	Group B*
		Check-in Exp 1: Protein Extraction and Folding	Remote Activity 1
9/7-11	Ch 13: continued	Remote Activity 1	Check-in Exp 1: Protein Extraction and Folding
9/14-18	Ch 14: Chemical Kinetics	Exp 2: Solutions and Solution Concentration	Remote Activity 2
9/21-25	Ch 14: continued	Remote Activity 2	Exp 2: Solutions and Solution Concentration
9/28-10/2	Ch 15: Chemical Equilibrium	Exp 3: Chemical Kinetics	Remote Activity 3
10/5-9	Ch 15: continued	Remote Activity 3	Exp 3: Chemical Kinetics
10/12-16	Ch 16: Acid-Base Equilibria	Exp 4: Equilibrium	Remote Activity 4
10/19-23	Ch 16: continued	Remote Activity 4	Exp 4: Equilibrium
10/26-30	Ch 17: Additional Aspects of Aqueous Equilibria	Exp 5: Qualitative Analysis: Group IV	Remote Activity 5
11/2-6	Ch 17: continued	Groups A and B: Remote Activity 6	
11/9-13	Ch 19: Chemical Thermodynamics	Remote Activity 5	Exp 5: Qualitative Analysis, Group IV
11/16-20	Ch 19: continued	Groups A and B: Check-out	
11/23-7	Thanksgiving Break NO CLASSES		
11/30-12/4	Ch 20: Electrochemistry	Groups A and B: Remote Activity 7	
12/7-11	Ch 20: continued	Lab Final	

* Lab sections are divided in half into Groups A and B to accommodate social distancing in lab. Groups meet for face-to-face lab on alternate weeks and perform a remote activity when not scheduled to meet face-to-face.