

111-2 General Chemistry Lab Schedule

2/6/2023

WEEK	MON	MON(7-9)	MON(7-9)	MON(7-9)	TUE	TUE(2-4)	TUE(2-4)	TUE(2-4)	TUE(6-8)	TUE(6-8)	WED	WED(7-9)	THU	THU(7-9)	THU(7-9)	THU(7-9)	FRI	FRI(7-9)	FRI(7-9)	FRI(7-9)
LAB	DATE	A	B	C	DATE	A	B	C	A	B	DATE	C	DATE	A	B	C	DATE	A	B	C
Dept.		Phys	Psy	HORT		ME	ME	ME	Chemistry	Chemistry		Forest		MSE	AC	BSE		CE	CE	ESOE
						Eng	odd	even	odd	even				AtmSci	Geog			odd	even	
Prof.		C. K. Lin	J. L. She	R. S. Liu		C. K. Lin	C.-Y. D. Lu	J. L. She	J. L. She	C. M. Jiang		C. K. Lin		C. K. Lin	J. L. She	C. H. Peng		C. K. Lin	J. L. She	C. H. Peng
TA		H. Y. Chang		C. C. Lin			T. C. Huang	C. C. Lin	H. Y. Chang	M. L. Wu		H. C. Tsai				M. L. Wu	H. C. Tsai		H. Y. Chang	M. L. Wu
1	2/20	E0	E0	E0	2/21	E0	E0	E0	C0	C0	2/22	E0	2/23	E0	E0	E0	2/24	E0	E0	E0
2	2/27	Day-off	Day-off	Day-off	2/28	Day-off	Day-off	Day-off	Day-off	Day-off	3/1	Day-off	3/2	Day-off	Day-off	Day-off	3/3	Day-off	Day-off	Day-off
3	3/6	E22(A)	E1(B)	E2(C)	3/7	E5(A)	E1(B)	E2(C)	E22(A)	E13(B)	3/8	E2(C)	3/9	E22(A)	E6(B)	E2(C)	3/10	E22(A)	E6(B)	E2(C)
4	3/13	E15(C)	E5(A)	E1(B)	3/14	E2(C)	E5(A)	E1(B)	E13(B)	E22(A)	3/15	E1(B)	3/16	E15(C)	E22(A)	E1(B)	3/17	E15(C)	E22(A)	E1(B)
5	3/20	E6(B)	E2(C)	E5(A)	3/21	E1(B)	E2(C)	E5(A)	E23(B)	E17(A)	3/22	E5(A)	3/23	E6(B)	E15(C)	E5(A)	3/24	E6(B)	E15(C)	E5(A)
6	3/27	E11(A)	Review(B)	Review(C)	3/28	Review(A)	Review(B)	Review(C)	E17(A)	E23(B)	3/29	Review(C)	3/30	Day-off	Day-off	Day-off	3/31	Day-off	Day-off	Day-off
7	4/3	Day-off	Day-off	Day-off	4/4	Day-off	Day-off	Day-off	Day-off	Day-off	4/5	Day-off	4/6	E11(A)	E20(C)	Review(C)	4/7	E11(A)	E20(C)	Review(C)
8	4/10	Day-off	E3(C)	E16(B)	4/11	E11(A)	E3(C)	E16(B)	E11(A)	E20(C)	4/12	E16(B)	4/13	Day-off	Day-off	E16(B)	4/14	Day-off	Day-off	E16(B)
9	4/17	E20(C)	E16(B)	E11(A)	4/18	E3(C)	E16(B)	E11(A)	E20(C)	E11(A)	4/19	E11(A)	4/20	E20(C)	E16(B)	E11(A)	4/21	E20(C)	E16(B)	E11(A)
10	4/24	E16(B)	E11(A)	E3(C)	4/25	E16(B)	E11(A)	E3(C)	C23	C23	4/26	E3(C)	4/27	E16(B)	E11(A)	E3(C)	4/28	E16(B)	E11(A)	E3(C)
11	5/1	Day-off	Day-off	Day-off	5/2	E8(A)	E10(C)	E13(B)	C24	C24	5/3	E13(B)	5/4	Day-off	Day-off	E13(B)	5/5	Day-off	Day-off	E13(B)
12	5/8	E13(B)	E8(A)	E10(C)	5/9	E13(B)	E8(A)	E10(C)	C25	C25	5/10	E10(C)	5/11	E13(B)	E23(A)	E10(C)	5/12	E13(B)	E23(A)	E10(C)
13	5/15	E23(C)	E13(B)	E8(A)	5/16	E10(C)	E13(B)	E8(A)	C26	C26	5/17	E8(A)	5/18	E23(C)	E13(B)	E8(A)	5/19	E23(C)	E13(B)	E8(A)
14	5/22	Day-off	E10(C)	E13(B)	5/23	Day-off	Day-off	Day-off	Day-off	Day-off	5/24	Day-off	5/25	Day-off	Day-off	Day-off	5/26	Day-off	Day-off	Day-off
15	5/29	Day-off	Day-off	Day-off	5/30	Day-off	Day-off	Day-off	Day-off	Day-off	5/31	Day-off	6/1	Day-off	Day-off	Day-off	6/2	Day-off	Day-off	Day-off

General Chemistry (First Semester@9)

General Chemistry II (First and Second Semester@8)

General Chemistry II (Dept. of Chemistry)

E22 Iodine clock - the integrated rate law
E23 Organic molecular modeling
C23(Org.) Extraction
C24(Org.) Recrystallization and melting point determination
C25(Org.) Distillation and fractional distillation
C26(Org.) Chromatography

E0 Check in and Lab Safety Policy

E8 Iodine clock - the initial rate method

E0 Check in and Lab Safety Policy

E16 The solubility product constant of silver acetate

C0 Check in and Lab Safety Policy

E1 Determination of the chemical formula of a compound

E10 Quantitative analysis of cobalt(II) ions

E6 Qualitative analysis of cation group2

E20 Synthesis and characterization of gold nanoparticles

E11 Conducting polymer - polyaniline

E2 Molar volume of nitrogen gas

E11 Conducting polymer - polyaniline

E11 Conducting polymer - polyaniline

E22 Iodine clock - the integrated rate law

E13 Potentiometric titration of acid-base

E3 The heat of reactions

E13 Potentiometric titration of acid-base

E13 Potentiometric titration of acid-base

E23 Organic molecular modeling

E17 Synthesis of superconductor

E5 Qualitative analysis of cation group1

E16 The solubility product constant of silver acetate

E15 Synthesis of acid-base indicators

E20 Synthesis and characterization of gold nanoparticles