COC Spring 2025 Suggested 16-week Chem 151 Lecture & Lab Schedule

Week	Date (Mon.)	Lecture & Reading	Lab Activity
1	8/25	Chapter 1	Lab Safety, Safety Video & Quiz Lab 1: Introduction to Lab Glassware
2	9/1	Chapter 2 (Mon. 9/1 Holiday)	Lab 2: Measurements
3	9/8	Chapter 3	Lab 3: Scientific Literacy
4	9/15	Chapter 4	Lab 4: Separation of Mixtures
5	9/22	Chapter 5 **Exam 1 (Ch 1 - 4)**	Lab 5: Introduction to Volume and Density
6	9/29	Finish Chapter 5/ Start Chapter 6	Lab 6: Nomenclature
7	10/6	Finish Chapter 6/ Start Chapter 7	Lab 7: Moles, Atoms, and Grams
8	10/13	Finish Chapter 7/ Chapter 8	Lab 8: Percent Composition of Copper
9	10/20	Chapter 9 **Exam 2 (Ch 5 - 8)**	Lab 9: Chemical Reactions
10	10/27	Chapter 10	Lab 10: Reaction Stoichiometry
11	11/3	Chapter 11	Lab 11: Generating Hydrogen Gas
12	11/10	Chapter 12 (Tues 11/11Holiday)	Lab 12: Solutions
13	11/17	Chapter 13 **Exam 3 (Ch 9-12)**	Lab 13: Neutralization by Acid-Base Titration
14	11/24	Finish Chapter 13/ Start Chapter 14 (Thurs Holiday)	Lab 14: Lewis Structures and VSEPR Theory
15	12/1	Wrap up Chapter 14	Lab 15: Paper Chromatography
16	12/8	Review	**Final Exam**

Following this schedule will ensure lecture material is closely aligned, or ahead of, lab material. Lab schedule cannot be modified. ***Please note!*** The provided exam dates are *not required* but align well for those instructors doing hybrid sections, where exams are traditionally given in lab. Feel free to give any number of exams, on any week, according to your own schedule.

COC Fall 2025 Suggested FIRST 8-week Chem 151 Lecture & Lab Schedule

Week	Date	Lecture & Reading	Lab Activity
1	8/25 or 8/26	Chapter 1	Lab Safety, Safety Video & Quiz Lab 1: Introduction to Lab Glassware
	8/27 or 8/28	Chapter 2	Lab 2: Measurements
2	9/1 or 9/2	Chapter 3 (Mon 9/1 Holiday)	Lab 3: Scientific Literacy
	9/3 or 9/4	Chapter 4	Lab 4: Separation of Mixtures
3	9/8 or 9/9	Chapter 5	Lab 5: Introduction to Volume and Density **Exam 1 (Ch 1 - 4)**
	9/10 or 9/11	Finish Chapter 5/ Start Chapter 6	Lab 6: Nomenclature
4	9/15 or 9/16	Finish Chapter 6/ Start Chapter 7	Lab 7: Moles, Atoms, and Grams
	9/17 or 9/18	Finish Chapter 7/ Chapter 8	Lab 8: Percent Composition of Copper
5	9/22 or 9/23	Chapter 9	Lab 9: Chemical Reactions **Exam 2 (Ch 5 - 8)**
	9/24 or 9/25	Chapter 10	Lab 10: Reaction Stoichiometry
6	9/29 or 9/30	Chapter 11	Lab 11: Generating Hydrogen Gas
	10/1 or 10/2	Chapter 12	Lab 12: Solutions
7	10/6 or 10/7	Chapter 13	Lab 13: Neutralization by Acid-Base Titration
	10/8 or 10/9	Finish Chapter 13/ Start Chapter 14	Lab 14: Lewis Structures and VSEPR Theory **Exam 3 (Ch 9-12)**
8	10/13 or 10/14	Wrap up Chapter 14	Lab 15: Paper Chromatography
	10/15 or 10/16	Review	**Final Exam**

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COC Fall 2025 Suggested SECOND 8-week Chem 151 Lecture & Lab Schedule

Week	Date	Lecture & Reading	Lab Activity
1	10/20 or 10/21	Chapter 1	Lab Safety, Safety Video & Quiz Lab 1: Introduction to Lab Glassware
	10/22 or 10/23	Chapter 2	Lab 2: Measurements
2	10/27 or 10/28	Chapter 3	Lab 3: Scientific Literacy
	10/29 or 10/30	Chapter 4	Lab 4: Separation of Mixtures
3	11/3 or 11/4	Chapter 5	Lab 5: Introduction to Volume and Density **Exam 1 (Ch 1 - 4)**
	11/5 or 11/6	Finish Chapter 5/ Start Chapter 6	Lab 6: Nomenclature
4	11/10 or 11/11	Finish Chapter 6/ Start Chapter 7 (Tues 11/11 Holiday)	Lab 7: Moles, Atoms, and Grams
	11/12 or 11/13	Finish Chapter 7/ Chapter 8	Lab 8: Percent Composition of Copper
5	11/17 or 11/18	Chapter 9	Lab 9: Chemical Reactions **Exam 2 (Ch 5 - 8)**
	11/19 or 11/20	Chapter 10	Lab 10: Reaction Stoichiometry
6	11/24 or 11/25	Chapter 11	Lab 11: Generating Hydrogen Gas
	11/26 or 11/27	Chapter 12 (Thurs 11/27 Holiday)	Lab 12: Solutions
7	12/1 or 12/2	Chapter 13	Lab 13: Neutralization by Acid-Base Titration
	12/3 or 12/4	Finish Chapter 13/ Start Chapter 14	Lab 14: Lewis Structures and VSEPR Theory **Exam 3 (Ch 9-12)**
8	12/8 or 12/9	Wrap up Chapter 14	Lab 15: Paper Chromatography
	12/10 or 12/11	Review	**Final Exam**

Following this schedule will ensure lecture material is closely aligned, or ahead of, lab material. Lab schedule cannot be modified. ***Please note!*** The provided exam dates are *not required* but align well for those instructors doing hybrid sections, where exams are traditionally given in lab. Feel free to give any number of exams, on any week, according to your own schedule.