

Introductory Chemistry

Course Schedule - Summer 2023

Introductory Chemistry Lecture Schedule Seager/Slabaugh 8th Ed.

| Day | Chapter | Sections |
|----------------|-----------------------------------|-----------------|
| May 31 | Chapter 1 | 1 – 11 |
| June 1 | Chapter 2 | 1 – 3, 5 – 7 |
| | Chapter 3 | 1 – 3 |
| June 5 | Chapter 4 | 1 – 9 |
| | Chapter 5 | 1, 8 – 11 |
| June 6 | Chapter 6 | 8 – 9, 12 – 15 |
| June 7 | Chapter 7 | 1 – 5 |
| June 8 | Exam 1 – Chapters 1 – 6 | |
| June 12 | Chapter 7 | 1 – 7 |
| | Chapter 8 | 6 – 8 |
| June 13 | Chapter 9 | 1, 3 – 7, 9, 13 |
| June 14 | Chapter 10 | 1 – 3 |
| June 15 | Exam 2 – Chapters – 7 - 10 | |
| June 19 | Juneteenth – no Class | |
| June 20 | Chapter 11 | 1 – 11 |
| | Chapter 12 | 1 – 3, 5 – 8 |
| June 21 | Chapter 13 | 1 – 9 |
| | Chapter 14 | 1 – 3 |
| June 22 | Exam 3 – Chapters 11 - 14 | |
| June 26 | Chapter 15 | 1 - 8 |
| | Chapter 16 | 2 – 4, 7 – 9 |
| June 27 | Exam 4 – Chapters 15 - 16 | |

Introductory Chemistry Laboratory Schedule

| Date | Laboratory Assignments |
|----------------|---|
| May 31 | Laboratory Check-in – Experiment 1 – Precision, Accuracy, Calculation and Presentation. Dry Lab Only – No Equipment |
| June 5 | Experiment 3 – Physical Properties – Pure vs. Contaminated Substances |
| June 6 | Exam 1 – Chapters 1 – 5 |
| June 7 | Experiment 4 – Mix and Match |
| June 8 | Exam 1 – Chapters 1 – 6 |
| June 12 | Experiment 5 – Energy in Almonds |
| June 13 | Experiment 6 – Empirical Formulas |
| June 14 | Experiment 7 – Determination of Sodium Bicarbonate in Alka-Seltzer |
| June 15 | Exam 2 – Chapters – 7 - 10 |
| June 19 | Juneteenth – no Class |
| June 20 | Experiment 8 – Spectrophotometry – Aspartame in Sweetener |
| June 21 | Experiment 9 – Antacid Analysis - Acid-Base Titration |
| June 22 | Exam 3 – Chapters 11 - 14 |
| June 26 | Experiment 10 – Organic Synthesis – Esters and Saponification |
| June 27 | Exam 4 – Chapters 15 - 16 |