

CHEM 1211 SCHEDULE

| <u>Chapter Text / Topic Reference</u> | |
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| Textbook website: https://openstaxcollege.org/textbooks/chemistry | |
| <u>Week 1</u> Introduction: Matter and Measurement | https://web.ung.edu/media/chemistry |
| <u>Week 1 – 2</u> Atoms, Molecules and Ions | https://web.ung.edu/media/chemistry |
| <u>Week 3 – 4</u> Stoichiometry: Calculations with Chemical Formulas and Equations | https://web.ung.edu/media/chemistry |
| Exam I: Ch. 1 – 3 | |
| <u>Week 5 – 6</u> Aqueous Reactions and Solution Stoichiom. | https://web.ung.edu/media/chemistry |
| <u>Week 7 – 8</u> Thermochemistry | https://web.ung.edu/media/chemistry |
| Exam II: Ch. 1 – 5 | |
| <u>Week 9-10</u> Electronic Structure of Atoms | https://web.ung.edu/media/chemistry |
| <u>Week 11</u> Periodic Trends of the Elements | https://web.ung.edu/media/chemistry |
| <u>Week 12</u> Basic Concepts of Chemical bonding | https://web.ung.edu/media/chemistry |
| Exam III: Ch. 1 – 8 | |
| <u>Week 13 – 14</u> Molecular Geometry and Bonding Theories | https://web.ung.edu/media/chemistry |
| <u>Week 15</u> Gases | https://web.ung.edu/media/chemistry |
| Exam IV: Ch. 9 – 10 | https://web.ung.edu/media/chemistry |
| Final Exam: Chapters 1-10 | |