

CH147 Home

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Approximate Lecture Schedule

| Week | Chapter | General topic |
|----------------|-----------------------|----------------------------------|
| 1: February 6 | 6 | Electrons & Atoms |
| 2: February 11 | 6-7 | Quantum & Orbital Theory |
| 3: February 18 | 8-9 | Chemical Bonding |
| 4: February 25 | 10-11 | Gas Laws & Intermolecular Forces |
| 5: March 4 | 14 | Reaction Rates & Mechanisms |
| 6: March 11 | 15 | Chemical Equilibria |
| 7: March 18 | 4,16 | Acid/Base Chemistry |
| 8: March 25 | Spring Break!! | |
| 9: April 1 | 17 | Buffers & Titrations |
| 10: April 8 | 5,19 | Enthalpy & Entropy |
| 11: April 15 | 19 | Free Energy & Spontaneity |
| 12: April 22 | 4,20 | Redox Chemistry |

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|--------------|-------|---------------------------------------|
| 13: April 29 | 20 | Electrochemistry |
| 14: May 6 | 21,23 | d-Block Chemistry & Nuclear Chemistry |