

Tentative Syllabus

| Dates | Chapter | Topic | Recommended Homework |
|------------|---------------------|---|-------------------------------------|
| W, Aug 19 | 1 | Structure and Bonding | 1–42. |
| F, Aug 21 | 1 | | |
| M, Aug 24 | 1 | | |
| W, Aug 26 | 2 | Polar Covalent Bonds; Acids and Bases | 1–34,36–45,48,49. |
| F, Aug 28 | 2 | | |
| M, Aug 31 | 2 | | |
| W, Sept 2 | 3 | Alkanes | 1–21,24,30,37,38,40,41. |
| F, Sept 4 | 3 | | |
| M, Sept 7 | Labor Day | <i>No Class</i> | |
| W, Sept 9 | 3 | | |
| F, Sept 11 | 4 | Conformation of Alkanes and Cycloalkanes | 1–36,44,45. |
| M, Sept 14 | 4 | TEST 1 (Ch. 1,2,3), 8 pm Dobo 134/202 | |
| W, Sept 16 | 4 | | |
| F, Sept 18 | 5 | Organic Reactions | 1,4–27,31–37. |
| M, Sept 21 | 5 | | |
| W, Sept 23 | 5 | | |
| F, Sept 25 | 6 | Alkenes: Structure and Reactivity | 1–26,29,30,33,37,39,40,42,47–50. |
| M, Sept 28 | 6 | | |
| W, Sept 30 | 6 | | |
| F, Oct 2 | 9 | Stereochemistry | 1–16,24–26,31–37,42–54. |
| M, Oct 5 | Fall Break | <i>No Class</i> | |
| W, Oct 7 | 9 | | |
| F, Oct 9 | 9 | | |
| M, Oct 12 | 10 | TEST 2 (Ch. 4,5,6), 8 pm, Dobo 134/202 | |
| W, Oct 14 | 10 | Alkyl Halides | 1,2,9,10,11b,12,13,31–33,34a,35,36. |
| F, Oct 16 | 10 | | |
| M, Oct 19 | 11 | Nucleophilic Substitutions and Eliminations | 1–18,25–38,40,41. |
| W, Oct 21 | 11 | | |
| F, Oct 23 | 11 | | |
| M, Oct 26 | 11 | | |
| W, Oct 28 | 11 | | |
| F, Oct 30 | 7 | Alkenes: Reactions and Synthesis | 3,4,7–11,12a,13–17,24–35,41–43. |
| M, Nov 2 | 7 | TEST 3 (Ch. 9,10,11), 8 pm, Dobo 134/202 | |
| W, Nov 4 | 7 | | |
| F, Nov 6 | 7 | | |
| M, Nov 9 | 7 | | |
| W, Nov 11 | 8 | Alkynes | 1,3–6,9–13,18,21,23,25,27,28,30,31. |
| F, Nov 13 | 8 | | |
| M, Nov 16 | 8 | | |
| W, Nov 18 | 14 | Conjugated Dienes and UV Spectroscopy | 2,6,21,22,24,26,27,32–37,40,46,47. |
| F, Nov 20 | 14 | | |
| M, Nov 23 | 14 | TEST 4 (Ch. 7,8), 8 pm, Dobo 134/202 | |
| W, Nov 25 | Thanksgiving | <i>No Class</i> | |
| F, Nov 27 | Thanksgiving | <i>No Class</i> | |
| M, Nov 30 | 12 | Infrared Spectroscopy | 5–10,27,30,31,36–47. |
| W, Dec 2 | 12 | Infrared Spectroscopy | |
| W, Dec 9 | <i>Final Exam</i> | 8–11 am, Comprehensive, Dobo 205 | |

* All tests will be held in Dobo 134 and 202. Each student will be given 1.5 hours to complete the test.