

## Tentative Lecture, Reading, and Examination Schedule

**Text:** Wade, *Organic Chemistry*, 9th edition.

<u>Dates</u>	<u>Topics</u>	<u>Readings</u>
May 30, 31	Structure and Bonding	<u>1</u> : 1–19.
May 31	Acids and Bases; Functional Groups	<u>2</u> : 1–17.
June 1, 2, 5, 6	Structure and Stereochemistry of Alkanes	<u>3</u> : 1–16. <u>8</u> : 10. Problem 8-23. <u>10</u> : 8, 9F, 10A. Problems 10-11, 10-12, 10-21, and 10-22.
June 6, 7, 8	The Study of Chemical Reactions	<u>4</u> : 1–16.
June 8, 9, 12	Stereochemistry	<u>5</u> : 1–16.
June 13	EXAM #1 (through The Study of Chemical Reactions)	
June 14, 15, 16	Alkyl Halides: Nucleophilic Substitution	<u>6</u> : 1–16. <u>11</u> : 5, 7, 8.
June 16, 20, 21	Structure and Synthesis of Alkenes: Elimination	<u>7</u> : 1–19. <u>9</u> : 9B, 9C.
June 21, 22, 23, 26	Reactions of Alkenes	<u>8</u> : 1–17. <u>11</u> : 11B. Problem 11-30.
June 26	Alkynes	<u>9</u> : 1–10.
June 27	EXAM #2 (cumulative, through Structure and Synthesis of Alkenes)	
June 28	Alkynes (continued)	
June 28, 29	Structure and Synthesis of Alcohols	<u>10</u> : 1–12.
June 29	Reactions of Alcohols	<u>11</u> : 1–14.
June 30, July 3	Infrared Spectroscopy and Mass Spectrometry	<u>12</u> : 1–15.
July 5, 6, 7	Nuclear Magnetic Resonance (NMR) Spectroscopy	<u>13</u> : 1–14.
July 10	Review Day	
July 11	EXAM #3 (cumulative, through NMR Spectroscopy)	