

Tentative Lecture, Reading, and Examination Schedule

Text: Wade, *Organic Chemistry*, 8th edition.

<u>Dates</u>	<u>Topics</u>	<u>Readings</u>
June 1, 2	Introduction and Review	<u>1</u> : 1–14.
June 2	Structure and Properties of Organic Molecules	<u>2</u> : 1–14.
June 3, 4, 7, 8	Structure and Stereochemistry of Alkanes	<u>3</u> : 1–16. <u>8</u> : 10. Problem 8-23. <u>10</u> : 8, 10A. Problems 10-11, 10-12, 10-21, and 10-22.
June 8, 9, 10	The Study of Chemical Reactions	<u>4</u> : 1–16.
June 10, 11, 14	Stereochemistry	<u>5</u> : 1–16.
June 15	EXAM #1 (through The Study of Chemical Reactions)	
June 16, 17, 18	Alkyl Halides: Nucleophilic Substitution and Elimination	<u>6</u> : 1–21.
June 18, 21, 22	Structure and Synthesis of Alkenes	<u>7</u> : 1–11. <u>9</u> : 9B, 9C.
June 22, 23, 24, 25	Reactions of Alkenes	<u>8</u> : 1–17. <u>11</u> : 11B. Problem 11-30.
June 25, 28	Alkynes	<u>9</u> : 1–10.
June 28	Structure and Synthesis of Alcohols	<u>10</u> : 1–12.
June 29	EXAM #2 (cumulative, through Structure and Synthesis of Alkenes)	
June 30	Structure and Synthesis of Alcohols (continued)	
June 30	Reactions of Alcohols	<u>11</u> : 1–14.
July 1, 2	Infrared Spectroscopy and Mass Spectrometry	<u>12</u> : 1–15.
July 6, 7, 8, 9	Nuclear Magnetic Resonance (NMR) Spectroscopy	<u>13</u> : 1–14.
July 12	Review Day	
July 13	EXAM #3 (cumulative, through NMR Spectroscopy)	