

Tentative Lecture, Reading and Examination Schedule

Text: Wade, *Organic Chemistry*, 7th edition.

<u>Dates</u>	<u>Topics</u>	<u>Readings</u>
Aug. 24	Introduction and Review.	<u>1</u> : 1–14.
Aug. 24	Structure and Properties of Organic Molecules.	<u>2</u> : 1–14.
Aug. 26, 31, Sept. 2, 9	Structure and Stereochemistry of Alkanes.	<u>3</u> : 1–16. <u>10</u> : 8, 10A. Problem 10-21.
Sept. 9, 16, 21	The Study of Chemical Reactions.	<u>4</u> : 1–16.
Sept. 21, 23, 28	Stereochemistry.	<u>5</u> : 1–16.
Sept. 30	EXAM #1 (through The Study of Chemical Reactions.)	
Oct. 7, 12, 14	Alkyl Halides: Nucleophilic Substitution and Elimination.	<u>6</u> : 1–21.
Oct. 14, 19, 21	Structure and Synthesis of Alkenes.	<u>7</u> : 1–11.
Oct. 21, 26, 28	Reactions of Alkenes.	<u>8</u> : 1–17. <u>11</u> : 11B.
Nov. 2	EXAM #2 (cumulative, through Structure and Synthesis of Alkenes.)	
Nov. 4	Reactions of Alkenes (continued).	
Nov. 4, 16	Alkynes.	<u>9</u> : 1–10.
Nov. 16, 18	Structure and Synthesis of Alcohols.	<u>10</u> : 1–12.
Nov. 18	Reactions of Alcohols.	<u>11</u> : 1–14.
Nov. 23, 25	Infrared Spectroscopy and Mass Spectrometry.	<u>12</u> : 1–15.
Nov. 30, Dec. 2, 7, 9	Nuclear Magnetic Resonance (NMR) Spectroscopy.	<u>13</u> : 1–14.
Dec. 16	FINAL EXAM (cumulative, through NMR Spectroscopy.) 10:15 am – 12:15 pm in Live Oak 1219.	