Chemistry 334 Summer 2024

## Tentative Lecture, Reading, and Examination Schedule

Text: Wade, Organic Chemistry, 8th edition

<u>Dates</u>	<u>Topics</u>	Readings
July 10, 11	Ethers, Epoxides, and Thioethers	<u>14</u> : 1–16
July 12, 15, 16	Conjugated Systems and Ultraviolet Spectroscopy	<u>15</u> : 1–15
July 16, 17	Aromatic Compounds	<u>16</u> : 1–15
July 17, 18, 19	Reactions of Aromatic Compounds	<u>17</u> : 1–16
July 19, 22	Ketones and Aldehydes	<u>18</u> : 1–20
July 23	EXAM #1 (through Reactions of Aromatic Compounds)	
July 24	Ketones and Aldehydes (continued)	
July 25, 26	Carboxylic Acids	<u>20</u> : 1–15
July 26, 29, 30, 31	Carboxylic Acid Derivatives	<u>21</u> : 1–16
July 31	$\alpha$ , $\beta$ -Unsaturated Carbonyl Compounds	<u>22</u> : 18
August 1, 2	Carbonyl α-Substitution Reactions	<u>22</u> : 1–6, 15–17
August 2, 5	Carbonyl Condensation Reactions	<u>22</u> : 7–14, 19
August 6	EXAM #2 (cumulative, through α,β-Unsaturated Carbonyl Compounds)	
August 7	Carbonyl Condensation Reactions (continued)	
August 7, 8	Synthetic Polymers	<u>26</u> : 1–8
August 8, 9, 12	Carbohydrates	<u>23</u> : 1–22
August 12, 13	Amines	<u>19</u> : 1–20
August 14, 15	Amino Acids, Peptides, and Proteins	<u>24</u> : 1–14
August 16, 19	Lipids	<u>25</u> : 1–8
August 20	EXAM #3 (cumulative, through Lipids)	