## Chemistry 334

Summer 2023

## Tentative Lecture, Reading, and Examination Schedule

## Text: Wade, Organic Chemistry, 9th edition

Dates	Topics	<u>Readings</u>
July 12, 13	Ethers, Epoxides, and Thioethers	<u>14</u> : 1–16
July 14, 17, 18	Conjugated Systems and Ultraviolet Spectroscopy	<u>15</u> : 1–15
July 18, 19	Aromatic Compounds	<u>16</u> : 1–15
July 19, 20, 21	Reactions of Aromatic Compounds	<u>17</u> : 1–16
July 21	Ketones and Aldehydes	<u>18</u> : 1–20
July 24	EXAM #1 (through Reactions of Aromatic Compounds)	
July 25, 26	Ketones and Aldehydes (continued)	
July 27, 28	Carboxylic Acids	<u>20</u> : 1–15
July 28, 31, August 1, 2	Carboxylic Acid Derivatives	<u>21</u> : 1–16
August 2	α,β-Unsaturated Carbonyl Compounds	<u>22</u> : 18
August 3, 4	Carbonyl α-Substitution Reactions	<u>22</u> : 1–6, 15–17
August 4	Carbonyl Condensation Reactions	<u>22</u> : 7–14, 19
August 7	EXAM #2 (through $\alpha,\beta$ -Unsaturated Carbonyl Compounds)	
August 8, 9	Carbonyl Condensation Reactions (continued)	
August 9, 10	Synthetic Polymers	<u>26</u> : 1–9
August 10, 11, 14	Carbohydrates	<u>23</u> : 1–17
August 14, 15	Amines	<u>19</u> : 1–20
August 16, 17	Amino Acids, Peptides, and Proteins	<u>24</u> : 1–13
August 18, 21	Lipids	<u>25</u> : 1–8
August 22	EXAM #3 (through Lipids)	