

**Rowan College at Burlington County**  
 Division of Science, Mathematics and Technology  
CHE 243-501 Organic Chemistry II Laboratory

**Tentative Laboratory Schedule - Spring 2020**

Date	Laboratory Activities & Work Due
Week 1 (1/22)	<b>Laboratory Orientation -</b> - Safety, Syllabus, Notebook Protocol - Overview of Experiment 9
Week 2 (1/29)	<b>Work Due:</b> Experiment 9 Pre-lab (Notebook Vol. 2) <u>Class Activity:</u> Experiment 9 - Oxidation
Week 3 (2/5)	<u>Class Activity:</u> Experiment 9 - Oxidation - Overview of Experiment 10
Week 4 (2/12)	<b>Work Due:</b> Experiment 10 Pre-lab (Notebook Vol. 3) <u>Class Activity:</u> Experiment 10 - Friedel-Crafts Reaction
Week 5 (2/19)	<u>Class Activity:</u> Experiment 10 - Friedel-Crafts Reaction
Week 6 (2/26)	<b>Work Due:</b> Experiment 9 Post-lab <u>Class Activity:</u> Experiment 10 - Friedel Crafts Reaction - Overview: Experiment 11, Reverse Engineering & IP Projects
Week 7 (3/4)	<u>SPRING BREAK - NO CLASS</u>
Week 8 (3/11)	<b>Work Due:</b> Experiment 11 Pre-lab (Notebook Vol. 1) <u>Class Activity:</u> Experiment 11 - Esterification
Week 9 (3/18)	<b>Work Due:</b> Experiment 10 Post-lab <u>Class Activity:</u> Experiment 11 - Esterification
Week 10 (3/25)	<b>Work Due:</b> Reverse Engineering Proposal <u>Class Activity:</u> Reverse Engineering Project
Week 11 (4/1)	<u>Class Activity:</u> Reverse Engineering Project
Week 12 (4/8)	<b>Work Due:</b> Experiment 11 Post-lab <u>Class Activity:</u> Reverse Engineering Project
Week 13 (4/15)	<b>Work Due:</b> Intellectual Property Claim Form <u>Class Activity:</u> IP Presentations
Week 14 (4/22)	<b>Work Due:</b> Reverse Engineering Report <u>Class Activity:</u> Laboratory Clean-up