

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

Tentative Laboratory Schedule - Spring 2021

Date	Laboratory Activities & Work Due
Week 1 (1/27)	Laboratory Orientation - - Safety, Syllabus, Notebook Protocol - Overview of Experiment 9
Week 2 (2/03)	Work Due: Experiment 9 Pre-lab (Notebook Vol. 2) <u>Class Activity:</u> Experiment 9 - Oxidation
Week 3 (2/10)	<u>Class Activity:</u> Finish Experiment 9 - Oxidation - Overview of Experiment 10
Week 4 (2/17)	Work Due: Experiment 10 Pre-lab (Notebook Vol. 3) <u>Class Activity:</u> Experiment 10 - Friedel-Crafts Reaction
Week 5 (2/24)	Work Due: Experiment 9 Post-lab <u>Class Activity:</u> Finish Experiment 10 - Friedel-Crafts Reaction - Overview of Experiment 11
Week 6 (3/03)	Work Due: Experiment 11 Pre-lab (Notebook Vol. 1) <u>Class Activity:</u> Experiment 11 - Esterification - Overview: Reverse Engineering & IP Projects
Week 7 (3/10)	Work Due: Experiment 10 Post-lab <u>Class Activity:</u> Finish Experiment 11 - Esterification
Week 8 (3/17)	SPRING BREAK - NO CLASS
Week 9 (3/24)	Work Due: Reverse Engineering Proposal <u>Class Activity:</u> Reverse Engineering Project
Week 10 (3/31)	Work Due: Experiment 11 Post-lab <u>Class Activity:</u> Continue Reverse Engineering Project
Week 11 (4/07)	<u>Class Activity:</u> Finish Reverse Engineering Project
Week 12 (4/14)	Work Due: Intellectual Property Claim Form <u>Class Activity:</u> IP Presentations
Week 13 (4/21)	Work Due: Intellectual Property Claim Form <u>Class Activity:</u> IP Presentations
Week 14 (4/28)	Work Due: Reverse Engineering Report <u>Class Activity:</u> Laboratory Clean-up