

Rowan College at Burlington County
Division of Science, Mathematics and Technology
CHE 243-101 Organic Chemistry II Laboratory

Tentative Laboratory Schedule – Spring 2020

Date	Laboratory Activities & Work Due
Week 1 (1/23)	Laboratory Orientation Safety, Syllabus, Notebook Protocol
Week 2 (1/30)	Experiment 9 Pre-lab Due (Notebook 2) Begin Experiment 9: Preparation of Cyclohexanone
Week 3 (2/06)	Complete Experiment 9
Week 4 (2/13)	Experiment 10 Pre-lab Due (Notebook 3) Begin Experiment 10: Friedel-Crafts Reaction
Week 5 (2/20)	Experiment 9 Post-lab Report Due Complete Experiment 10
Week 6 (2/27)	Experiment 11 Pre-lab Due (Notebook 1) Begin Experiment 11: Esterification – Methyl Benzoate
Week 7 (3/05)	Experiment 10 Post-lab Due Complete Experiment 11
Week 8 (3/12)	NO CLASS – SPRING BREAK
Week 9 (3/19)	Reverse Engineering Proposal Due Begin Reverse Engineering of a Consumer Product
Week 10 (3/26)	Continue Reverse Engineering Experiment
Week 11 (4/02)	Experiment 11 Post-lab Due Complete Reverse Engineering Experiment
Week 12 (4/09)	Intellectual Property: Report Due and Presentations (Independent Project)
Week 13 (4/16)	Intellectual Property: Report Due and Presentations
Week 14 (4/23)	Reverse Engineering Reports Due (Separate Report) Laboratory Clean-up (Attendance Mandatory)
Week 15 (4/30)	Lab Check Out Reports Returned & Final Grades (Attendance optional)