

Providence Extension Program Organic Chemistry Course – Spring 2022/ Quarter 3 – Week-at-a-Glance – Milford

Chapters	Week	Discussion Topics	Homework Due on Tues	Laboratory
<i>Every Thurs, there will be an in-class quiz covering material from your readings/ laboratories/ homework for the week</i>				
Chapter 6 – The Proton Transfer Reaction: An Introduction to Mechanisms, Thermodynamics, and Charge Stability	Week 17 Jan. 11	▪ Start Chapter 6, Sections 6.1 – 6.4		
	Week 18 Jan. 18	▪ Sections 6.5 – 6.8		
	Week 19 Jan. 25	▪ Sections 6.9 – end ▪ Titration Laboratory – Part 1 Loyola University Biodiesel Lab		<i>Titration Laboratory – Part I of Loyola University Biodiesel Lab</i>
Chapter 7 – An Overview of the Most Elementary Steps	Week 20 Feb. 1	▪ Section 7.1 – 7.5	<input type="checkbox"/> Chapter 6 Homework <input type="checkbox"/> Test Covering Chapter 6 <input type="checkbox"/> Titration Laboratory	
	Week 21 Feb. 8	▪ Section 7.6 – 7.10	<input type="checkbox"/> APA Paper on Titration Laboratory	
Interchapter 1 – Molecular Orbital Theory and Chemical Reactions	Week 22 Feb. 15	▪ Sections IC1.1 – IC1.8	<input type="checkbox"/> Chapter 7 Homework	
Chapter 8 – An Introduction to Multistep Mechanisms	Week 23 Feb. 22	▪ Sections 8.1 – 8.5	<input type="checkbox"/> Interchapter 1 Homework <input type="checkbox"/> Test Covering Chapter 7 and IC	
	Week 24 Mar. 1	▪ Sections 8.5 – 8.7		