

**Providence Extension Program Conceptual Physics Course – Spring 2022/ Quarter 3 – Weekly Pacing Schedule**

<b>Chapter</b>	<b>Week</b>	<b>In-Class Discussion Topic/ Activities</b>	<b>Homework Due</b>	<b>Assigned Videos</b>
<b>Chapter 7 – Machines, Work and Energy</b>	17	<ul style="list-style-type: none"> <li>▪ Discuss Chapter 7</li> <li>▪ Complete Skill &amp; Practice 7A, 7B</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 7A, 7B</li> </ul>	Section 7.1
		<ul style="list-style-type: none"> <li>▪ Quiz 17 – Chapter 7</li> <li>▪ Complete Skill &amp; Practice 7C,7D</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 7C, 7D</li> </ul>	Sections 7.2
	18	<ul style="list-style-type: none"> <li>▪ Lab – complete 7F, 7G</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 7F, 7G (this will prepare you for Simple Machines lab on Thurs)</li> <li>□ <b>Print out</b> and bring to class Simple Machines lab</li> </ul>	Section 7.3
		<ul style="list-style-type: none"> <li>▪ Quiz 18 – Chapter 7</li> <li>▪ Lab – Simple Machines</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class Simple Machines lab</li> </ul>	Review videos as necessary
<b>Chapter 8 – Energy Flow and Systems</b>	19	<ul style="list-style-type: none"> <li>▪ Introduce Chapter 8</li> <li>▪ Lab – complete 8A, start 8B</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 8A, 8B</li> <li>□ <b>Turn in</b> completed/ graded 7A-D, F, G</li> <li>□ <b>Turn in</b> Chapter 7 Homework Problems</li> <li>□ <b>Turn in</b> Simple Machines laboratory</li> </ul>	Sections 8.1 and 8.2
		<ul style="list-style-type: none"> <li>▪ Quiz 19 – Chapter 8</li> <li>▪ Lab – complete 8B, 8C</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 8C (bring 8B too)</li> </ul>	Section 8.3
	20	<ul style="list-style-type: none"> <li>▪ Lab – complete 8D</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 8D</li> </ul>	Review videos as necessary
		<ul style="list-style-type: none"> <li>▪ Quiz 20 – Chapter 8</li> <li>▪ Introduce Chapter 9</li> <li>▪ Lab – complete 9A, start 9B</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 9A, 9B</li> <li>□ <b>Complete</b> at home before Feb 8 9B (to prepare you for the Cooling Curve lab)</li> </ul>	Section 9.1, Part 1
<b>Chapter 9 – Matter and Energy</b>	21	<ul style="list-style-type: none"> <li>▪ Lab – Graphing a Cooling Curve for Stearic Acid</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Turn in</b> completed and graded 8A – D</li> <li>□ <b>Turn in</b> Chapter 8 Homework Problems</li> <li>□ <b>Turn in</b> Test covering Chapters 7 and 8</li> <li>□ <b>Print out</b> and bring to class Cooling Curve Lab</li> <li>□ <b>Print out</b> and bring to class 9C, 9D</li> </ul>	Section 9.1, Part 2
		<ul style="list-style-type: none"> <li>▪ Quiz 21 – Chapter 9</li> <li>▪ Lab – complete 9C, 9D</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 9C, 9D</li> </ul>	Section 9.2
	22	<ul style="list-style-type: none"> <li>▪ Lab – complete 9E</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 9E</li> </ul>	Section 9.3
		<ul style="list-style-type: none"> <li>▪ Quiz 22 – Chapter 9</li> <li>▪ Introduce Chapter 10</li> <li>▪ Lab – complete 10A, 10B</li> <li>▪ Lab – complete 10C, 10D</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class: 10A, 10B</li> </ul>	Section 10.1
<b>Chapter 10 – The Atom</b>	23	<ul style="list-style-type: none"> <li>▪ Lab – complete 10C, 10D</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 10C, 10D</li> <li>□ <b>Turn in</b> Chapter 9 Homework Problems</li> <li>□ <b>Turn in</b> completed and graded 9A – E</li> <li>□ <b>Print out</b> and bring to class 10F</li> </ul>	Section 10.2
		<ul style="list-style-type: none"> <li>▪ Quiz 23 – Chapter 10</li> <li>▪ Lab – complete 10F</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 10F</li> </ul>	Section 10.3
	24	<ul style="list-style-type: none"> <li>▪ Introduce Chapter 12</li> <li>▪ Lab – complete 12B</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Turn in</b> completed and graded 10A-D, F</li> <li>□ <b>Turn in</b> Chapter 10 Homework Problems</li> <li>□ <b>Turn in</b> Test covering Chapters 9 and 10</li> <li>□ <b>Print out</b> and bring to class 12B</li> <li>□ <b>Print out</b> and bring to class 12C</li> </ul>	Sections 12.1, 12.2
		<ul style="list-style-type: none"> <li>▪ Quiz 24 – Chapter 10 or 12</li> <li>▪ Lab – complete 12C</li> </ul>	<ul style="list-style-type: none"> <li>□ <b>Print out</b> and bring to class 12C</li> </ul>	Section 12.3