

Providence Extension Program Conceptual Physics Course – Fall 2021/ Quarter 2 – Weekly Pacing Schedule

Chapter	Week	In-Class Discussion Topic/ Activities	Homework Due	Assigned Videos	
Chapter 4 – Conservation Laws	9	Oct. 19 th	▪ Complete Skill & Practice 4E, 4F	<input type="checkbox"/> <i>Print out</i> and bring to class 4E, 4F	Section 4.2
		Oct. 21 st	▪ Quiz 9 – Chapter 4 ▪ Complete Skill & Practice 4G, start 4J	<input type="checkbox"/> <i>Print out</i> and bring to class 4G, 4J	Section 4.3
	10	Oct. 26 th	▪ Complete Skill & Practice 4J, 4I	<input type="checkbox"/> <i>Print out</i> and bring to class 4J, 4I	Review Section 4.3
		Oct. 28 th	▪ Quiz 10 – Chapter 4 ▪ Virtual Lab Interactive: Collisions	<input type="checkbox"/> <i>Print out, read,</i> and bring to class <i>The Physics Classroom Handouts Elastic and Inelastic Collisions</i>	
Chapter 5 – Forces and Equilibrium	11	Nov. 2 nd	▪ Discuss Chapter 5 ▪ Complete Skill & Practice 5E, 5F	<input type="checkbox"/> <i>Turn in</i> Chapter 4 Homework Problems <input type="checkbox"/> <i>Turn in</i> completed and graded <i>Skill & Practice 4A-D, E-G, I, J</i> <input type="checkbox"/> <i>Turn in</i> Test #2 – Chapters 3 and 4 <input type="checkbox"/> <i>Turn in Elastic and Inelastic Collisions</i> handouts <input type="checkbox"/> <i>Print out</i> and bring to class #5E, 5F	Sections 5.1, 5.2
		Nov. 4 th	▪ Quiz 11 – Chapter 5 ▪ Lab – Friction Force	<input type="checkbox"/> <i>Complete at home Skill & Practice 5C</i> (due 11/16) <input type="checkbox"/> <i>Print out, read,</i> and bring to class <i>Friction Laboratory</i>	Section 5.3
	12	Nov. 9 th	▪ Discuss Chapter 5 ▪ Complete Skill & Practice 4G	<input type="checkbox"/> <i>Print out</i> and bring to class #5G	Section 5.4
		Nov. 11 th	▪ Quiz 12 – Chapter 5 ▪ Lab – Torque Force	<input type="checkbox"/> <i>Print out, read</i> and bring to class <i>Torque Laboratory</i>	Review Section 5.4
Chapter 6 – Systems in Motion	13	Nov. 16 th	▪ Discuss Chapter 6 ▪ Complete Skill & Practice 6A, start 6B	<input type="checkbox"/> <i>Turn in</i> Chapter 5 Homework Problems <input type="checkbox"/> <i>Turn in</i> completed and graded <i>Skill & Practice 5C, E-G</i> <input type="checkbox"/> <i>Turn in Torque and Friction</i> laboratories <input type="checkbox"/> <i>Print out</i> and bring to class 6A, 6B	Section 6.1
		Nov. 18 th	▪ Quiz 13 – Chapter 6 ▪ Complete Skill & Practice 6B ▪ Lab – Projectile Motion	<input type="checkbox"/> <i>Print out, read,</i> and bring to class <i>Projectile Motion lab</i>	Review Section 6.1 Section 6.2
	14	Nov. 30 th	▪ Discuss Chapter 6 ▪ Complete Skill & Practice 6C, 6D	<input type="checkbox"/> <i>Print out</i> and bring to class 6C, 6D	Section 6.3
		Dec. 2 nd	▪ Quiz 14 – Chapter 6 ▪ Lab - Centripetal Force	<input type="checkbox"/> <i>Print out, read,</i> and bring to class <i>Centripetal Force lab</i>	Section 6.4
Chapter 7 – Machines, Work and Energy	15	Dec. 7 th	▪ Discuss Chapter 7 ▪ Complete Skill & Practice 7A, 7B	<input type="checkbox"/> <i>Turn in</i> Chapter 6 Homework Problems <input type="checkbox"/> <i>Turn in</i> completed and graded <i>Skill & Practice 6A-D</i> <input type="checkbox"/> <i>Turn in</i> Test #3 – Chapters 5 and 6 <input type="checkbox"/> <i>Turn in Projectile Motion and Centripetal Force</i> labs <input type="checkbox"/> <i>Print out</i> and bring to class 7A, 7B	Section 7.1
		Dec. 9 th	▪ Quiz 15 – Chapter 7 ▪ Complete Skill & Practice 7C,7D	<input type="checkbox"/> <i>Print out</i> and bring to class 7C, 7D	Section 7.2
	16	Dec. 14 th	▪ Lab - Levers laboratory	<input type="checkbox"/> <i>Turn in</i> completed and graded <i>Skill & Practice 7A-D</i> <input type="checkbox"/> <i>Print out, read,</i> and bring to class <i>Levers laboratory</i>	Review Section 7.2 Section 7.3
		Dec. 16 th	▪ Quiz 16 – Chapter 7 ▪ Lab - Simple Machines laboratory	<input type="checkbox"/> <i>Turn in Levers Laboratory</i> <input type="checkbox"/> <i>Print out, read</i> and bring to class <i>Simple Machines laboratory</i>	Section 7.4
Merry Christmas!			Celebrate the incarnation of the Author of the laws of physics! “All things were made through Him, and without Him was not anything made that was made,” (John 1:3)		