

Providence Extension Program Conceptual Physics Course – Spring 2022/ Quarter 4 – Weekly Pacing Schedule

Chapter	Week	In-Class Discussion Topic/ Activities	Homework Due	Laboratory	Assigned Videos
Unit 5 - Electricity Chapter 12 – Electric Circuits	25	Mar. 22 nd ▪ Introduce Chapter 12 ▪ Lab – complete #12B	<input type="checkbox"/> <i>Print out</i> and bring to class #12B	Skill & Practice #12B	Sections 12.1 and 12.2
		Mar. 24 th ▪ Quiz 25 – Chapter 12 ▪ Lab – complete #12C	<input type="checkbox"/> <i>Print out</i> and bring to class #12C	Skill & Practice #12C	Section 12.3
Chapter 13 – Electrical Systems	26	Mar. 29 th ▪ Introduce Chapter 13 ▪ Lab – complete #13A	<input type="checkbox"/> <i>Print out</i> and bring to class #13A <input type="checkbox"/> <i>Turn in</i> Chapter 12 Homework, S&P #12A-12C	Skill & Practice #13A	Section 13.1 and 13.2
		Mar. 31 st ▪ Quiz 26 – Chapter 13 ▪ Lab – complete #13E	<input type="checkbox"/> <i>Print out</i> and bring to class #13E	Skill & Practice #13E	Section 13.3
Chapter 14 – Electrical Charges and Forces	27	Apr. 5 th ▪ Circuits Lab	<input type="checkbox"/> <i>Print out</i> and bring to class Circuits Lab <input type="checkbox"/> <i>Turn in</i> Chapter 13 Homework, S&P #13A, 13E	Circuits lab	Circuits Lab Screencast Sections 14.1 and 14.2
		Apr. 7 th ▪ Quiz 27 – Chapter 14 ▪ Introduce Chapter 14 ▪ Lab – complete #14A, B	<input type="checkbox"/> <i>Print out</i> and bring to class #14A, 14B	Skill & Practice #14A, 14B	Section 14.3
Unit 6 – Electricity and Magnetism Chapter 15 - Magnetism	28	Apr. 12 th ▪ Introduce Chapter 15 ▪ Lab – Electroscope	<input type="checkbox"/> <i>Print out</i> bring to class Electroscope Lab <input type="checkbox"/> <i>Turn in</i> Chapter 14 Homework, S&P #14A, 14B <input type="checkbox"/> <i>Turn in</i> Test covering Chapters 12 to 14 <input type="checkbox"/> <i>Turn in</i> Circuits Lab	Electroscope Lab	
		Apr. 14 th ▪ Quiz 28 – Chapter 15 ▪ Lab – complete #15A	<input type="checkbox"/> <i>Print out</i> and bring to class #15A	Skill & Practice #15A	Sections 15.1, 15.2, 15.3
Chapter 16 – Electromagnets and Induction	29	Apr. 19 th ▪ Introduce Chapter 16 ▪ Lab – complete #16A	<input type="checkbox"/> <i>Print out</i> and bring to class #16A <input type="checkbox"/> <i>Turn in</i> Chapter 15 Homework, S&P #15A <input type="checkbox"/> <i>Turn in</i> Electroscope Lab	Skill & Practice #16A	Section 16.1
		Apr. 21 st ▪ Quiz 29 – Chapter 16 ▪ Lab – Electric Motor	<input type="checkbox"/> <i>Print out</i> and bring to class Electric Motor Lab, and Electromagnet Lab	Electric Motor Lab Electromagnet Lab	Sections 16.2 and 16.3
Chapter 17 – Fields and Forces	30	Apr. 26 th ▪ Introduce Chapter 17 ▪ Lab – complete #17A, B	<input type="checkbox"/> <i>Print out</i> and bring to class #17A, 17B <input type="checkbox"/> <i>Turn in</i> Chapter 16 Homework, S&P #16A <input type="checkbox"/> <i>Turn in</i> Electric Motor and Electromagnet Labs	Skill & Practice #17A, 17B	Section 17.1
		Apr. 28 th ▪ Quiz 30 – Chapter 17 ▪ Lab – complete #17C, D	<input type="checkbox"/> <i>Print out</i> and bring to class #17C, 17D	Skill & Practice #17C, 17D	Sections 17.2 and 17.3
Chapter 18 – Harmonic Motion	31	May 3 rd ▪ Introduce Chapter 18 ▪ Lab – complete #18A, B	<input type="checkbox"/> <i>Turn in</i> Chapter 17 Homework, S&P #17A-D <input type="checkbox"/> <i>Print out</i> and bring to class #18A, 18B <input type="checkbox"/> <i>Turn in</i> Test covering Chapters 15, 16, 17	Skill & Practice #18A, 18B	Sections 18.1 and 18.2
		May 5 th ▪ Quiz 31 – Chapter 18 ▪ Lab – Sound Speaker	<input type="checkbox"/> <i>Print out</i> and bring to class Sound Speaker Lab	Sound Speaker Lab	Section 18.3
Optics and Light Labs	32	May 10 th ▪ Introduce Light/ Optics ▪ Light Lab	<input type="checkbox"/> <i>Turn in</i> Sound Speaker Lab <input type="checkbox"/> <i>Turn in</i> Chapter 18 Homework, S&P 18A, 18B <input type="checkbox"/> <i>Print out</i> and bring to class Light Lab	Light Lab	
		May 12 th ▪ Quiz 32 – Labs ▪ Optics Bench Lab	<input type="checkbox"/> <i>Print out</i> and bring to class Optics Bench Lab	Optics Bench Lab	