

Physical Science 21 Lab

FALL 2017

	Monday	Tuesday	Wednesday	Thursday	Friday	Important Dates
Aug	21	22 No Lab	23 No Lab	24	25	Instruction Begins 22-Aug
Aug/Sep	28 No Lab	29 No Lab	30 No Lab	1	2	
Sep	4 No Classes Labor Day	5 No Lab	6 No Lab	7	8	Labor Day 4-Sep
Sep	11 Lab1: Star Names, Maps and Constellations	12 Lab1: Star Names, Maps and Constellations	13 Lab1: Star Names, Maps and Constellations	14	15	This color (red) meets in the lab room This color (green) meets at the Range
Sep	18 RANGE Lab2 Dark Sky Observing Lab A Alternate: Lab3 Mystery Constellations	19 RANGE Lab2 Dark Sky Observing Lab A Alternate: Lab3 Mystery Constellations	20 RANGE Lab2 Dark Sky Observing Lab A Alternate: Lab3 Mystery Constellations	21	22	GET THIS SCHEDULE
Sep	25 Lab3 Mystery Constellations Alternate RANGE: Lab2 Dark Sky Observing Lab A	26 Lab3 Mystery Constellations Alternate RANGE: Lab2 Dark Sky Observing Lab A	27 Lab3 Mystery Constellations Alternate RANGE: Lab2 Dark Sky Observing Lab A	28	29	ON YOUR PHONE: 
Oct	2 RANGE Lab4 Intro to Telescopes Alternate: Lab5 The Basics of Optics and Telescopes	3 RANGE Lab4 Intro to Telescopes Alternate: Lab5 The Basics of Optics and Telescopes	4 RANGE Lab4 Intro to Telescopes Alternate: Lab5 The Basics of Optics and Telescopes	5	6	ALWAYS BRING PSci21 Lab Manual The Stars, by H.A.Rey Clear Plastic Ruler Flashlight Calculator (even for labs in the classroom)
Oct	9 Lab5 The Basics of Optics and Telescopes Alternate RANGE: Lab4 Intro to Telescopes	10 Lab5 The Basics of Optics and Telescopes Alternate RANGE: Lab4 Intro to Telescopes	11 Lab5 The Basics of Optics and Telescopes Alternate RANGE: Lab4 Intro to Telescopes	12	13	
Oct	16 RANGE Lab6 Dark Sky Observing Lab B (or A if not done) Alternate: Lab7 Spectra, Fingerprinting the Elements	17 RANGE Lab6 Dark Sky Observing Lab B (or A if not done) Alternate: Lab7 Spectra, Fingerprinting the Elements	18 RANGE Lab6 Dark Sky Observing Lab B (or A if not done) Alternate: Lab7 Spectra, Fingerprinting the Elements	19	20	
Oct	23 Lab7 Spectra, Fingerprinting the Elements Alternate RANGE: Lab6 Dark Sky Observing Lab B (or A if not done)	24 Lab7 Spectra, Fingerprinting the Elements Alternate RANGE: Lab6 Dark Sky Observing Lab B (or A if not done)	25 Lab7 Spectra, Fingerprinting the Elements Alternate RANGE: Lab6 Dark Sky Observing Lab B (or A if not done)	26	27	
Oct/Nov	30 Lab8 Life Beyond Earth (Meet in classroom, then go to Planetarium)	31 Lab8 Life Beyond Earth (Meet in classroom, then go to Planetarium)	1 Lab8 Life Beyond Earth (Meet in classroom, then go to Planetarium)	2	3	
Nov	6 Lab9 The Hertzsprung- Russell Diagram	7 Lab9 The Hertzsprung- Russell Diagram	8 Lab9 The Hertzsprung- Russell Diagram	9	10 Holiday	Veteran's Day 10-Nov
Nov	13 Lab 10 The Hunt for Micrometeorites	14 Lab 10 The Hunt for Micrometeorites	15 Lab 10 The Hunt for Micrometeorites	16	17	
Nov	21 No Lab	22 No Lab	23 No Classes Offices Open	24 Thanksgiving Holiday	25 Thanksgiving Holiday	
Nov/Dec	28 Lab 11 Lab Final Quiz and Classification of Galaxies assigned for next week	29 Lab 11 Lab Final Quiz and Classification of Galaxies assigned for next week	30 Lab 11 Lab Final Quiz and Classification of Galaxies assigned for next week	1	2	
Dec	4 Lab 11 Classification of Galaxies DUE. Discussion of Lab Final Quiz and Final Exam Prep	5 Lab 11 Classification of Galaxies DUE. Discussion of Lab Final Quiz and Final Exam Prep	6 Lab 11 Classification of Galaxies DUE. Discussion of Lab Final Quiz and Final Exam Prep	7 Consultation Day	8 Consultation Day	Last Day of Instruction 6-Dec
Dec	12 Final Exams	13 Final Exams	14 Final Exams	15 Final Exams	16	