

Two-Year Course Cycle
Department of Physics – Course offerings
as of February 27, 2019

Department of Physics <http://www.plu.edu/physics>
 Academic Advising www.plu.edu/academic-advising
 Course Catalog <http://www.plu.edu/catalog>
 Class Schedule <https://banweb.plu.edu>

This two-year course cycle is intended to assist students in planning their academic program. It also allows the department to anticipate staffing needs. It is subject to change without notice. This is not a contract or guarantee that any specific course will be offered precisely as listed. All course offerings depend on such things as the university budget, instructor availability, and enrollment. Should a substitute course be deemed necessary, a reasonable effort will be made to ensure the new course will continue to fulfill the same major requirement or general education element as the original course. This course cycle does not anticipate possible scheduling conflicts that may arise. Students are expected to meet up with their advisor at least once per semester when planning their pathway to success at PLU, and this course cycle is not a substitute for that expectation. The Class Schedule on Banner Web (banweb.plu.edu) provides the most up-to-date course information.

2019 – 2020 Academic Year

Course	Course Title	Fall Sections	J-Term Sections	Spring Sections	Multi-Disciplinary Program Related	Comments
PHYS 110	Astronomy NS, SM	X				
PHYS 110 L	Astronomy Lab	X				
PHYS 125	College Physics I NS, SM	X				
PHYS 126	College Physics II NS, SM			X		
PHYS 135	College Physics I Laboratory	X				
PHYS 136	College Physics II Laboratory			X		
PHYS 153	General Physics I NS, SM	X		X		
PHYS 154	General Physics II NS, SM	X		X		
PHYS 163	General Physics I Laboratory	X		X		
PHYS 164	General Physics II Laboratory	X		X		
PHYS 190	FYEP SEMINAR				FYEP	
PHYS 210	Musical Acoustics NS, SM					
PHYS 221	Waves and Fluids	X				

PHYS 223	Elementary Modern Physics			X		
PHYS 240	Engineering Statics	X				
PHYS 287	Special Topics in PHYS					
PHYS 288	Special Topics in PHYS					
PHYS 289	Special Topics in PHYS					
PHYS 291	Directed Study					
PHYS 331	Electromagnetic Theory	X				
PHYS 332	Electromag Waves/Phy Optics					
PHYS 333	Engineering Thermodynamics					
PHYS 334	Engineering Materials Sci			X		
PHYS 336	Classical Mechanics			X		
PHYS 354	Mathematical Physics I			X		
PHYS 356	Mathematical Physics II	X				
PHYS 387	Special Topics in PHYS					
PHYS 388	Special Topics in PHYS					
PHYS 389	Special Topics in PHYS					
PHYS 401	Intro to Quantum Mechanics					
PHYS 487	Special Topics in PHYS					
PHYS 488	Special Topics in PHYS					
PHYS 489	Special Topics in PHYS					
PHYS 495	Internship					
PHYS 499A	Capstone: Advanced Lab I SR	X				
PHYS 499B	Capstone: Advanced Lab II SR			X		
WRIT 101	WRITING SEMINAR				FYEP	

2020 – 2021 Academic Year

Course	Course Title	Summer Sections	Fall Sections	J-Term Sections	Spring Sections	Multi-Disciplinary Program Related	Comments
PHYS 110	Astronomy NS,SM		X				
PHYS 110L	Astronomy Lab		X				
PHYS 125	College Physics I NS,SM	X	X				<i>May</i> be offered in Summer if instructor is available
PHYS 126	College Physics II NS,SM	X			X		<i>May</i> be offered in Summer if instructor is available
PHYS 135	College Physics I Laboratory	X	X				<i>May</i> be offered in Summer if instructor is available
PHYS 136	College Physics II Laboratory	X			X		<i>May</i> be offered in Summer if instructor is available
PHYS 153	General Physics I NS,SM		X		X		
PHYS 154	General Physics II NS,SM		X		X		
PHYS 163	General Physics I Laboratory		X		X		
PHYS 164	General Physics II Laboratory		X		X		
PHYS 190	FYEP SEMINAR					FYEP	
PHYS 221	Waves and Fluids						Offered in Fall in Odd Calendar Years
PHYS 223	Elementary Modern Physics				X		
PHYS 240	Engineering Statics		X				
PHYS 287	Special Topics in PHYS						
PHYS 288	Special Topics in PHYS						
PHYS 289	Special Topics in PHYS						
PHYS 291	Directed Study						
PHYS 331	Electromagnetic Theory		X				
PHYS 332	Electrom Waves and Physical Optics				X		Offered in Spring in Odd Calendar Years
PHYS 333	Engineering Thermodynamics		X				Offered in Fall in Even Calendar Years
PHYS 334	Engineering Materials Science						Offered in Spring in Even Calendar Years
PHYS 336	Classical Mechanics						Offered in Spring in Even Calendar Years
PHYS 354	Mathematical Physics I				X		
PHYS 356	Mathematical Physics II		X				
PHYS 387	Special Topics in PHYS						

PHYS 388	Special Topics in PHYS						
PHYS 389	Special Topics in PHYS				X		
PHYS 401	Introduction to Quantum Mechanics				X		Offered in Spring in Odd Calendar Years
PHYS 487	Special Topics in PHYS						
PHYS 488	Special Topics in PHYS						
PHYS 489	Special Topics in PHYS						
PHYS 499A	Capstone: Advanced Lab I SR		X				
PHYS 499B	Capstone: Advanced Lab II SR				X		
WRIT 101	WRITING SEMINAR					FYEP	

2021 – 2022 Academic Year

Course	Course Title	Summer Sections	Fall Sections	J-Term Sections	Spring Sections	Multi-Disciplinary Program Related	Comments
PHYS 110	Astronomy NS,SM		X				
PHYS 110L	Astronomy Lab		X				
PHYS 125	College Physics I NS,SM	X	X				May be offered in Summer if instructor is available
PHYS 126	College Physics II NS,SM	X			X		May be offered in Summer if instructor is available
PHYS 135	College Physics I Laboratory	X	X				May be offered in Summer if instructor is available
PHYS 136	College Physics II Laboratory	X			X		May be offered in Summer if instructor is available
PHYS 153	General Physics I NS,SM		X		X		
PHYS 154	General Physics II NS,SM		X		X		
PHYS 163	General Physics I Laboratory		X		X		
PHYS 164	General Physics II Laboratory		X		X		
PHYS 190	FYEP SEMINAR					FYEP	
PHYS 221	Waves and Fluids		X				Offered in Fall in Odd Calendar Years
PHYS 223	Elementary Modern Physics				X		

PHYS 240	Engineering Statics		X				
PHYS 287	Special Topics in PHYS						
PHYS 288	Special Topics in PHYS						
PHYS 289	Special Topics in PHYS						
PHYS 291	Directed Study						
PHYS 331	Electromagnetic Theory		X				
PHYS 332	Electrom Waves and Physical Optics						Offered in Spring in Odd Calendar Years
PHYS 333	Engineering Thermodynamics						Offered in Fall in Even Calendar Years
PHYS 334	Engineering Materials Science				X		Offered in Spring in Even Calendar Years
PHYS 336	Classical Mechanics				X		Offered in Spring in Even Calendar Years
PHYS 354	Mathematical Physics I				X		
PHYS 356	Mathematical Physics II		X				
PHYS 387	Special Topics in PHYS						
PHYS 388	Special Topics in PHYS						
PHYS 389	Special Topics in PHYS				X		
PHYS 401	Introduction to Quantum Mechanics						Offered in Spring in Odd Calendar Years
PHYS 487	Special Topics in PHYS						
PHYS 488	Special Topics in PHYS						
PHYS 489	Special Topics in PHYS						
PHYS 499A	Capstone: Advanced Lab I SR		X				
PHYS 499B	Capstone: Advanced Lab II SR				X		
WRIT 101	WRITING SEMINAR					FYEP	