

## DEPARTMENT OF PHYSICS LONG-RANGE SCHEDULE Fall 2023- Spring 2026

### GENERAL PHYSICS COURSES (1000-LEVEL)

Course	Fall 2023	Spring 2024	Summer 2024	Fall 2024	Spring 2025	Summer 2025	Fall 2025	Spring 2026
<b>PHYS 1000</b>	MWF 8:00	MWF 10:00	N/A	MWF 8:00	MWF 10:00	N/A	MWF 8:00	MWF 10:00
<b>Foundations of Physics</b>								
<b>Lab</b>	3+ Sections	3+ Sections		3+ Sections	3+ Sections		3+ Sections	3+ Sections
<b>PHYS 1150</b>	MWF 11:00	MWF 11:00	N/A	MWF 11:00	MWF 11:00	N/A	MWF 11:00	MWF 11:00
<b>Astronomy</b>								
<b>Lab</b>	M or T 7pm	M or T 7pm		M or T 7pm	M or T 7pm		M or T 7pm	M or T 7pm
<b>PHYS 1400</b>	MWF 8:00	MWF 11:00	N/A	MWF 8:00	MWF 11:00	N/A	MWF 8:00	MWF 11:00
<b>Aviation Physics</b>								
<b>Lab</b>	3+ Sections	3+ Sections		3+ Sections	3+ Sections		3+ Sections	3+ Sections
<b>PHYS 1500</b>	MWF 8:00/9:00	MWF 8:00/9:00	MWF 8:00	3+ Sections	3+ Sections	MWF 8:00	3+ Sections	3+ Sections
<b>General Physics I</b>	TR 8:00	TR 8:00						
<b>Lab</b>	3+ Sections	3+ Sections	TR 3+ sections			TR 2+ sections		
<b>PHYS 1510</b>	MWF 9:00/10:00	MWF 9:00	MWF 9:45	3+ Sections	3+ Sections	MWF 9:45	3+ Sections	3+ Sections
<b>General Physics II</b>		TR 9:30						
<b>Lab</b>	3+ Sections	3+ Sections	TR 3+ sections			TR 3+ sections		
<b>PHYS 1600</b>	MWF 9:00/10:00	MWF 8:00/9:00/10:00	MWF 9:45	3+ Sections	3+ Sections	MWF 9:45	3+ Sections	3+ Sections
<b>Engineering Physics I</b>		TR 8:00						
<b>Lab</b>	3+ Sections	3+ Sections	TR 3+ sections			TR 3+ sections		
<b>PHYS 1610</b>	MWF 9:00/10:00	MWF 8:00	MWF 11:30	3+ Sections	3+ Sections	MWF 11:30	3+ Sections	3+ Sections
<b>Engineering Physics II</b>	TR 9:30	TR 9:30						
<b>Lab</b>	3+ Sections	3+ Sections	TR 3+ sections			TR 3+ sections		

course #    lecture time  
Title        lecture time  
lab           lab times

### PHYSICS MAJORS COURSES

Course	Fall 2023	Spring 2024	Summer 2024	Fall 2024	Spring 2025	Summer 2025	Fall 2025	Spring 2026
<b>PHYS 1100</b>	T 11:00	N/A	N/A	T 11:00	N/A	N/A	T 11:00	N/A
<b>PHYS ORIENTATION</b>								
<b>PHYS 1600</b>	MWF 9:00/10:00	MWF 8:00/9:00/10:00	MWF 9:45	3+ Sections	3+ Sections	MWF 9:45	3+ Sections	3+ Sections
<b>Engineering Physics I</b>	3+ Sections	3+ Sections	TR 3+ sections			TR 3+ sections		
<b>PHYS 1607</b>	N/A	MWF 9:00	N/A	N/A	MWF 9:00	N/A	N/A	MWF 9:00
<b>Honors Physics I</b>		3+ Sections						
<b>LAB</b>								
<b>PHYS 1610</b>	MWF 9:00/10:00	MWF 8:00	MWF 11:30	3+ Sections	3+ Sections	MWF 11:30	3+ Sections	3+ Sections
<b>Engineering Physics II</b>	TR 9:30	TR 9:30	TR 3+ sections			TR 3+ sections		
<b>Lab</b>	3+ Sections	3+ Sections						
<b>PHYS 1617</b>	MWF 9:00	N/A	N/A	MWF 9:00	N/A	N/A	MWF 9:00	N/A
<b>Honors Physics II</b>								
<b>PHYS 2100</b>	MWF 11:00	N/A	N/A	MWF 11:00	N/A	N/A	MWF 11:00	N/A
<b>Intermediate Mechanics</b>								
<b>PHYS 2200</b>	N/A	MWF 11:00	N/A	N/A	MWF 11:00	N/A	N/A	MWF 11:00
<b>Intro Quantum Physics &amp; Relativity</b>								
<b>PHYS 2300</b>	N/A	TR 2:00	N/A	N/A	TR 2:00	N/A	N/A	TR 2:00
<b>Physics Lab Skills</b>								
<b>PHYS 2400</b>	N/A	MWF 9:00	N/A	N/A	MWF 9:00	N/A	N/A	MWF 9:00
<b>Math &amp; Computational Math Methods</b>								
<b>PHYS 3100</b>	NEED TIME	N/A	N/A	TR 9:30	N/A	N/A	TR 9:30	N/A
<b>Intermediate Electricity &amp; Magnetism</b>								

course #    lecture time  
Title        lecture time  
lab           lab times

<b>PHYS 3200</b>								
Statistical Thermodynamics	N/A	MWF 9:00	N/A	N/A	MWF 9:00	N/A	N/A	MWF 9:00
<b>PHYS 3500</b>								
Physics of the World Around US	MWF 10:00	MWF 10:00	N/A	N/A	MWF 10:00	N/A	MWF 10:00	MWF 10:00
<b>PHYS 3500</b>								
Physics of the World Around Us	TR 11:00	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>PHYS 3610</b>								
Applications of Modern Physics	N/A	N/A	N/A	TR 11:00	N/A	N/A	N/A	N/A
<b>PHYS 3620</b>								
Observational Astronomy	N/A	N/A	N/A	TR 2:00	N/A	N/A	N/A	N/A
<b>PHYS 4100</b>								
Fundamental of Quantum Mechanics	TR 11:00	TR 11:00	N/A	N/A	TR 11:00	N/A	N/A	TR 11:00
<b>PHYS 4200</b>								
Fundamental Experiments in Physics	TR 2:00	N/A	N/A	TR 2:00	N/A	N/A	TR 2:00	N/A
<b>PHYS 5100</b>								
Applications of Quantum Mechanics	N/A	N/A	N/A	N/A	N/A	N/A	NEED TIME	N/A
<b>PHYS 5200</b>								
Teaching and Learning of STEM	N/A	TR 8:00	N/A	N/A	TR 8:00	N/A	N/A	TR 8:00
<b>PHYS 5500</b>								
Fundamentals of Physics	MATH METHODS	EM2	N/A	MATH METH	EM2	N/A	MATH METH	EM2
<b>PHYS 5500</b>								
Fundamentals of Physics	OPTICS	N/A	N/A	OPTICS	TBD	N/A	OPTICS	TBD
<b>PHYS 5600</b>								
Frontiers of Physics	COGNITION MWF 10:00	BIOPHYSICS	N/A	AMO	BIOPHYSICS	N/A	AMO	BIOPHYSICS
<b>PHYS 5610</b>								
Introduction to Solid State Physics	N/A	TR 9:30	N/A	N/A	TR 9:30	N/A	N/A	TR 9:30
<b>PHYS 5620</b>								
Survey of Plasma Physics	NEED TIME	N/A	N/A	TR 11:00	N/A	N/A	TR 11:00	N/A

**GRADUATE LEVEL PHYSICS COURSES**

Course	Fall 2023	Spring 2024	Summer 2024	Fall 2024	Spring 2025	Summer 2025	FALL 2025	SPRING 2026
<b>PHYS 6200</b>								
TEACHING AND LEARNING OF STEM		Y						Y
<b>PHYS 6300</b>								
OPTICS				Y			Y	
<b>PHYS 6500</b>								
FUNDAMENTALS OF PHYSICS	MATH METHODS	TBD		MATH METHODS	TBD		MATH METH	TBD
<b>PHYS 6500</b>								
FUNDAMENTAL OF PHYSICS	OPTICS			TBD	N/A		TBD	N/A
<b>PHYS 6600</b>								
FRONTIERS OF PHYSICS		INTRO TO BIOPHYSICS		SURVEY AMO	INTRO TO BIO		SURVEY AMO	INTRO BIO

<b>PHYS 6600</b>								
FRONTIERS OF PHYSICS	COGNITION	TBD		TBD	TBD		TBD	TBD
<b>PHYS 6610</b>								
INTRO TO SOLID STATE		Y			Y			Y
<b>PHYS 6620</b>								
SURVEY OF PLASMA				Y			Y	
<b>PHYS 6900</b>								
PHYSICS TEACHING SEMINAR	Y			Y			Y	
<b>PHYS 7100</b>								
CLASSICAL MECHANICS	Y			Y			Y	
<b>PHYS 7200</b>								
ELECTRICITY AND MAGNETISM I		Y			Y			Y
<b>PHYS 7250</b>								
ELECTRICITY AND MAGNETISM II	Y			Y			Y	
<b>PHYS 7300</b>								
QUANTUM MACHANICS I		Y			Y			Y
<b>PHYS 7350</b>								
QUANTUM MACHANICS II	Y			Y			Y	
<b>PHYS 7400</b>								
STATISTICAL PHYSICS	Y			Y				
<b>PHYS 7540</b>								
STATISTICAL MECHANICS					Y		Y	
<b>PHYS 7850</b>								
GRAD PHYSICS RESEARCH SEMINAR		Y			Y			Y
<b>PHYS 7950</b>								
COLLOQUIUM	Y	Y		Y	Y		Y	Y
<b>PHYS 8600</b>								
PLASMA PHYSICS		Y						
<b>PHYS 8700</b>								
SOLID STATE PHYSICS		Y						
<b>PHYS 8970</b>								
Statistical Mechanics II	Y							
<b>PHYS 7XXX</b>								
		Y		Y	Y		Y	Y
<b>PHYS 8XXX</b>								
		Y		Y	Y		Y	Y