

PHYS Physics

as of 23-Jun-2015 11:01 AM

Fall Term 2014

5180	ENERGY, SOCIETY & ENVIRONMENT		112	U:6	L:20	Jef Wagner	09:00-10:50 TR	YOUN 136
				Cross-listed as ENST 115				
5173	PRINCIPLES OF MECHANICS None, but calculus is recommended.	(Q)	141	U:6	L:64	Nicholas A. Mauro Jef Wagner	08:30-09:40 MWF 08:00-11:00 T 01:00-04:00 T 01:00-04:00 W 08:00-11:00 R	YOUN 121 YOUN 118 YOUN 118 YOUN 118 YOUN 118
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
5178	PHYSICAL ELECTRONICS PHYS 151 and MATH 130 or 140	(Q)	220	U:6	L:20 APR	Matthew R. Stoneking	01:00-04:00 MWF	YOUN 136
5179	QUANTUM MECHANICS PHYS 225, MATH 210, and some exposure to quantum mechanics (e.g. PHYS 160, CHEM 470)	(Q)	310	U:6		Jeffrey A. Collett	08:30-09:40 MWF	YOUN 115
5182	PHYSICS ON YOUR FEET II PHYS 225, 230 and 310.		351	U:2	S/U Only	Megan Pickett	Arranged	
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		390	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		391	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		399	U:Variable		Staff	Arranged	
5181	MATHEMATICAL METHODS OF PHYSICS PHYS 225 and MATH 210	(Q)	440	U:6		Megan Pickett	12:30-01:40 MWF	YOUN 041
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		590	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		591	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		599	U:Variable		Staff	Arranged	
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		690	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		691	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		699	U:Variable		Staff	Arranged	

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Winter Term 2015

1205	PRINCIPLES CLASSICAL PHYSICS PHYS 141, or one year of high school physics and MATH 140.	(Q)	151	U:6	L:64	Megan Pickett Jef Wagner	08:30-09:40 MWF 08:00-11:00 T 01:00-04:00 T 01:00-04:00 W 08:00-11:00 R	YOUN 121 YOUN 118 YOUN 118 YOUN 118 YOUN 118
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
1210	COMPUTATIONAL MECHANICS PHYS 151 and MATH 210	(Q)	225	U:6		Jeffrey A. Collett	09:50-11:00 MWF	YOUN 115
1211	ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(Q)	330	U:6	APR	Nicholas A. Mauro	01:00-04:00 MWF	YOUN 126
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		390	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		391	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		399	U:Variable		Staff	Arranged	
1494	ADV MECHANICS & COMPUTANL PHY PHYS 225	(Q)	425	U:6		Jef Wagner	11:10-12:20 MWF	YOUN 041
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		590	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		591	U:Variable		Staff	Arranged	

CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.	599	U:Variable		Staff	Arranged
1212	SENIOR SEMINAR IN PHYSICS Limited to physics majors in their final year who have completed (or are currently conducting) a senior experience independent study project	650	U:2		Jeffrey A. Collett	Arranged
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.	690	U:Variable		Staff	Arranged
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.	691	U:Variable		Staff	Arranged
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.	699	U:Variable		Staff	Arranged

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Spring Term 2015

3186	TOPICS IN ASTRONOMY	(Q)	110	U:6	L:32	Megan Pickett	11:10-12:20 MWF 08:00-11:00 T 01:00-04:00 T	YOUN 121 YOUN 118 YOUN 118
3189	PRINCIPLES OF MODERN PHYSICS PHYS 151 and MATH 150	(Q)	160	U:6	L:32	Jeffrey A. Collett Nicholas A. Mauro	08:30-09:40 MWF 08:00-11:00 R 01:00-04:00 R	YOUN 041 YOUN 118 YOUN 118
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
3192	ELECTRICITY AND MAGNETISM PHYS 225 and MATH 210	(Q)	230	U:6		Jef Wagner	09:50-11:00 MWF	YOUN 115
3193	THERMAL PHYSICS PHYS 160 and 225 and MATH 210	(Q)	320	U:6		Nicholas A. Mauro	08:30-09:40 MWF	YOUN 115
3185	ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(S)	330	U:6	L:25 APR	Jeffrey A. Collett	01:00-04:00 MWF	YOUN 126
3194	PHYSICS ON YOUR FEET I PHYS 225, 230 and 310		350	U:2	S/U Only	Nicholas A. Mauro	Arranged	
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		390	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		391	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		399	U:Variable		Staff	Arranged	
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		590	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		591	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		599	U:Variable		Staff	Arranged	
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		690	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		691	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		699	U:Variable		Staff	Arranged	