

PHYS Physics

Fall Term 2005

5375	ASPECTS OF PHYSICS:RELATIVITY		115	U:6	L:20	Mr. Cook	09:50-11:00 MWF	YOUN 115
5376	FOUNDATIONS OF PHYSICS I	(Q)	120	U:6	L:48	Ms. Marler Mr. Cook Mr. Dunn	08:30-09:40 MWF 01:10-04:00 M 08:10-11:00 T 01:10-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		190	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		199	U:Variable		Staff	Arranged	
5382	PHYSICAL ELECTRONICS	(Q)	220	U:6	L:20	Mr. Brandenberger	01:10-04:00 MWF	YOUN 136
	PHYS 120 or 150 and MATH 130 or 140, or consent of instructor							
5383	QUANTUM MECHANICS	(Q)	310	U:6		Mr. Brandenberger	08:30-09:40 MWF	YOUN 115
	PHYS 225, MATH 210, and some exposure to quantum mechanics. (e.g. PHYS 160, CHEM 470)							
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		390	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		399	U:Variable		Staff	Arranged	
5936	SPEC TOP IN PHYSICS: COSMOLOGY	(Q)	500	U:6		Mr. Dunn	11:10-12:20 MWF	YOUN 136
	Corequisite PHYS 310							
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		590	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	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		699	U:Variable		Staff	Arranged	

PHYS Physics

Winter Term 2006

1967	ENERGY, SOCIETY & ENVIRONMENT		112	U:6	L:20	Mr. Stoneking	09:00-10:50 TR	YOUN 136
	Cross-listed as ENST 115							
1381	FOUNDATIONS OF PHYSICS II	(Q)	130	U:6	L:32	Mr. Brandenberger	11:10-12:20 MWF 08:10-11:00 R 01:10-04:00 R	YOUN 121 YOUN 118 YOUN 118
	PHYS 120							
1384	PRINCIPLES CLASSICAL PHYSICS	(Q)	150	U:6	L:48	Mr. Stoneking Mr. Cook Ms. Marler	08:30-09:40 MWF 01:10-04:00 M 08:10-11:00 T 01:10-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
	One year of high school physics and MATH 140							
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		190	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		199	U:Variable		Staff	Arranged	
1390	COMPUTATIONAL MECHANICS	(Q)	225	U:6		Mr. Cook	08:30-09:40 MWF	YOUN 115
	PHYS 150 and MATH 210							
1391	ADVANCED LABORATORY	(S)	330	U:6	L:25 APR	Mr. Collett	01:10-04:00 MWF	YOUN 126
	PHYS 160, 220 and 225; PHYS 310 recommended							
1392	OPTICS	(Q)	340	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
	PHYS 160 and PHYS 225 or 230							
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		390	U:Variable		Staff	Arranged	
CNTR	INDEPENDENT STUDY IN PHYSICS Counter Registration Required.		399	U:Variable		Staff	Arranged	
1473	ADVANCED ELECTRICITY & MAGNET	(Q)	430	U:6		Mr. Dunn	08:30-09:40 MWF	YOUN 136
	PHYS 230 and MATH 210							
CNTR	TUTORIAL IN PHYSICS Counter Registration Required.		590	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 INDEPENDENT STUDY IN PHYSICS	699	U:Variable		Staff	Arranged
Counter Registration Required.					

PHYS Physics

Spring Term 2006

3381 PHYSICS OF MUSIC	(Q)	107	U:6	L:48	Mr. Cook Ms. Marler	09:50-11:00 MWF 01:10-04:00 M 08:10-11:00 T 01:10-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
3385 PRINCIPLES OF MODERN PHYSICS	(Q)	160	U:6	L:48	Mr. Collett Mr. Dunn	08:30-09:40 MWF 01:10-04:00 W 08:10-11:00 R 01:10-04:00 R	YOUN 121 YOUN 118 YOUN 118 YOUN 118
CNTR TUTORIAL IN PHYSICS		190	U:Variable		Staff	Arranged	
Counter Registration Required.							
CNTR INDEPENDENT STUDY IN PHYSICS		199	U:Variable		Staff	Arranged	
Counter Registration Required.							
3391 ELECTRICITY AND MAGNETISM	(Q)	230	U:6		Mr. Dunn	09:50-11:00 MWF	YOUN 115
PHYS 225 and MATH 210							
3392 ADVANCED LABORATORY	(S)	330	U:6	L:25 APR	Mr. Stoneking Ms. Marler	01:10-04:00 MWF	YOUN 126
PHYS 160, 220 and 225; PHYS 310 recommended							
CNTR TUTORIAL IN PHYSICS		390	U:Variable		Staff	Arranged	
Counter Registration Required.							
CNTR INDEPENDENT STUDY IN PHYSICS		399	U:Variable		Staff	Arranged	
Counter Registration Required.							
3396 ADVANCED MODERN PHYSICS	(Q)	460	U:6		Mr. Brandenberger	08:30-09:40 MWF	YOUN 115
PHYS 310 and MATH 210							
3397 PLASMA PHYSICS	(Q)	520	U:6		Mr. Stoneking Ms. Marler	09:00-11:00 TR	YOUN 136
PHYS 230							
CNTR TUTORIAL IN PHYSICS		590	U:Variable		Staff	Arranged	
Counter Registration Required.							
CNTR INDEPENDENT STUDY IN PHYSICS		599	U:Variable		Staff	Arranged	
Counter Registration Required.							
CNTR TUTORIAL IN PHYSICS		690	U:Variable		Staff	Arranged	
Counter Registration Required.							
CNTR INDEPENDENT STUDY IN PHYSICS		699	U:Variable		Staff	Arranged	
Counter Registration Required.							