

PHYS Physics

as of 23-Jun-2014 03:47 PM

Fall Term 2013

5041	ENERGY, SOCIETY & ENVIRONMENT		112	U:6 Cross-listed as ENST 115	L:20	Mr. Fleshman	09:00-10:50 TR	YOUN 041
5034	PRINCIPLES OF MECHANICS None, but calculus is recommended.	(Q)	141	U:6	L:64	Mr. Mauro Mr. Collett Mr. Fleshman	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	
5355	IN PURSUIT OF INNOVATION Two courses in mathematics, or two courses in physics, or two courses in economics, or consent of instructor	(S)	201	U:6 Cross-listed as ECON 211	L:25	Mr. Galambos Mr. Brandenberger Mr. Vaughan	11:10-12:20 MWF	BRIG 223
5039	PHYSICAL ELECTRONICS PHYS 151 and MATH 130 or 140	(Q)	220	U:6	L:20 APR	Mr. Stoneking	01:00-04:00 MWF	YOUN 136
5040	QUANTUM MECHANICS PHYS 225, MATH 210, and some exposure to quantum mechanics (e.g. PHYS 160, CHEM 470)	(Q)	310	U:6		Mr. Martin	08:30-09:40 MWF	YOUN 115
5043	PHYSICS ON YOUR FEET II PHYS 225, 230 and 310.		351	U:2	S/U Only	Mr. Martin	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	
5042	TOP: ASTRO & PLASMA PHYSICS	(Q)	500	U:6		Mr. Stoneking Ms. Pickett	09:50-11:00 MWF	YOUN 115
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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as of 23-Jun-2014 03:47 PM

Winter Term 2014

1980	TOP: PLANETARY & STELLAR ATMOS		115	U:6	L:20	Mr. Fleshman	12:30-02:20 TR	YOUN 041
1042	PRINCIPLES CLASSICAL PHYSICS PHYS 141, or one year of high school physics and MATH 140.	(Q)	151	U:6	L:64	Mr. Martin Mr. Fleshman	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	
1047	COMPUTATIONAL MECHANICS PHYS 151 and MATH 210	(Q)	225	U:6		Mr. Collett	09:50-11:00 MWF	YOUN 115
1048	ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(S)	330	U:6	L:25 APR	Mr. Collett Mr. 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	
1049	ADVANCED ELECTRICITY & MAGNET PHYS 230 and MATH 210	(Q)	430	U:6		Mr. Stoneking	08:30-09:40 MWF	YOUN 115

1944	TOP: CONDENSED MATTER PHYSICS	(Q)	500	U:6		Mr. Mauro	11:10-12:20 MWF	YOUN 115
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	
1051	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		Mr. Stoneking	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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as of 23-Jun-2014 03:47 PM

Spring Term 2014

3052	PHYSICS OF MUSIC	(Q)	107	U:6	L:48	Mr. Cook Mr. Fleshman Mr. Stoneking	11:10-12:20 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
3056	PRINCIPLES OF MODERN PHYSICS PHYS 151 and MATH 150	(Q)	160	U:6	L:32	Mr. Stoneking Mr. Mauro	08:30-09:40 MWF 08:00-11:00 R 01:00-04:00 R	YOUN 121 YOUN 118 YOUN 118
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
3059	ELECTRICITY AND MAGNETISM PHYS 225 and MATH 210	(Q)	230	U:6		Ms. Pickett	09:50-11:00 MWF	YOUN 115
3061	THERMAL PHYSICS PHYS 160 and 225 and MATH 210	(Q)	320	U:6		Mr. Mauro	08:30-09:40 MWF	YOUN 115
3060	OPTICS PHYS 160 and PHYS 225 or 230	(Q)	340	U:6		Mr. Martin	01:00-04:00 MWF	YOUN 128
3062	PHYSICS ON YOUR FEET I PHYS 225, 230 and 310		350	U:2	S/U Only	Mr. Collett Ms. 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	
3051	TOP: PARTICLE PHYSICS	(Q)	500	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
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	