

PHYS Physics

as of 26-Jun-2013 10:51 AM

Fall Term 2012

5061	PRINCIPLES OF MECHANICS None, but calculus is recommended.	(Q)	141	U:6	L:64	Mr. Salgado Mr. Collett Mr. Stoneking	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	
5482	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
5063	PHYSICAL ELECTRONICS PHYS 151 and MATH 130 or 140	(Q)	220	U:6	L:20 APR	Mr. Kulatunga	01:00-04:00 MWF	YOUN 136
5064	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
5066	PHYSICS ON YOUR FEET II PHYS 225, 230 and 310.		351	U:2	S/U Only	Mr. Martin Mr. Kulatunga	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	
5876	COMPUTATIONAL PHYSICS PHYS 225	(Q)	540	U:6		Mr. Salgado	12:30-01:40 MWF	YOUN 138
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 2013

1050	TOP: THE NATURE OF TIME		115	U:6	L:20	Mr. Stoneking	02:30-04:20 TR	YOUN 041
1051	PRINCIPLES CLASSICAL PHYSICS PHYS 141, or one year of high school physics and MATH 140.	(Q)	151	U:6	L:64	Mr. Martin Mr. Salgado	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	
1056	COMPUTATIONAL MECHANICS PHYS 151 and MATH 210	(Q)	225	U:6		Mr. Collett	09:50-11:00 MWF	YOUN 115
1058	THERMAL PHYSICS PHYS 160 and 225 and MATH 210	(Q)	320	U:6		Mr. Salgado	08:30-09:40 MWF	YOUN 115
1057	ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(S)	330	U:6	L:25 APR	Mr. Kulatunga	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	
1059	ADVANCED MECHANICS PHYS 225 and MATH 210	(Q)	410	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 136

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
1060 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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Spring Term 2013

3052 TOPICS IN ASTRONOMY	(Q)	110	U:6	L:64	Mr. Stoneking Mr. Martin Mr. Salgado	11:10-12:20 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T 01:00-04:00 W	YOUN 121 YOUN 118 YOUN 118 YOUN 118
3058 PRINCIPLES OF MODERN PHYSICS PHYS 151 and MATH 140	(Q)	160	U:6	L:32	Mr. Kulatunga Mr. Martin	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	
3879 NEWTONIAN LIT ENG 150 or its equivalent, plus any introductory course in the natural sciences (e.g., PHYS 141), plus sophomore standing or consent of instructor		215	U:6	L:20	Ms. Barnes Ms. Pickett	12:30-01:40 MWF	MAIN 005
3060 ELECTRICITY AND MAGNETISM PHYS 225 and MATH 210	(Q)	230	U:6		Ms. Pickett	09:50-11:00 MWF	YOUN 115
3051 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(S)	330	U:6	L:25 APR	Mr. Stoneking	01:00-04:00 MWF	YOUN 126
3063 PHYSICS ON YOUR FEET I PHYS 225, 230 and 310		350	U:2	S/U Only	Mr. Collett Mr. Kulatunga	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	
3062 TOP: ATOMIC PHYSICS	(Q)	500	U:6		Mr. Kulatunga	11:10-12:20 MWF	YOUN 115
3061 SOLID STATE PHYSICS PHYS 310	(Q)	530	U:6		Mr. Collett	08:30-09:40 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	