

PHYS Physics

as of 25-Jun-2012 10:37 AM

Fall Term 2011

5589	PRINCIPLES OF MECHANICS None, but calculus is recommended.	(Q)	141	U:6	L:64	Ms. Pickett 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	
5373	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	11:10-12:20 MWF	BRIG 223
5594	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
5596	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
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	
5595	TOPICS IN ASTROPHYSICS PHYS 225 and PHYS 230	(Q)	560	U:6		Ms. Pickett	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	

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Winter Term 2012

1600	PRINCIPLES CLASSICAL PHYSICS PHYS 141, or one year of high school physics and MATH 140.	(Q)	151	U:6	L:64	Mr. Martin Mr. Kulatunga Ms. Pickett	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	
1598	COMPUTATIONAL MECHANICS PHYS 151 and MATH 210	(Q)	225	U:6		Mr. Collett	09:50-11:00 MWF	YOUN 115
1599	THERMAL PHYSICS PHYS 160 and 225 and MATH 210	(Q)	320	U:6		Mr. Stoneking	08:30-09:40 MWF	YOUN 115
1606	ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended	(S)	330	U:6	APR	Mr. Martin 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	
1605	ADVANCED MODERN PHYSICS PHYS 310 and MATH 210	(Q)	460	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
1975	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	S/U Only	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 2012

3601	PHYSICS OF MUSIC	(Q)	107	U:6	L:48	Mr. Cook Ms. Pickett Mr. Stoneking	11:10-12:20 MWF 01:00-04:00 W 08:00-11:00 R 01:00-04:00 R	YOUN 121 YOUN 118 YOUN 118 YOUN 118
3597	PRINCIPLES OF MODERN PHYSICS PHYS 151 and MATH 140	(Q)	160	U:6	L:32	Mr. Collett Mr. Kulatunga	08:30-09:40 MWF 08:00-11:00 T 01:00-04:00 T	YOUN 041 YOUN 118 YOUN 118
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
3922	APOCALYPSES Introductory course in any two different natural sciences; at least one intermediate course in a natural science; sophomore standing		216	U:6	L:16	Ms. Pickett Ms. Bjornerud	09:50-11:00 MF 09:50-11:00 W	YOUN 316 BRIG 421
3606	ELECTRICITY AND MAGNETISM PHYS 225 and MATH 210	(Q)	230	U:6		Mr. Martin	09:50-11:00 MWF	YOUN 115
3600	OPTICS PHYS 160 and PHYS 225 or 230	(Q)	340	U:6		Mr. Martin Mr. Collett	01:00-04:00 MWF	YOUN 136
4001	PHYSICS ON YOUR FEET I PHYS 225, 230 and 310		350	U:2	S/U Only	Mr. Collett	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	
3605	ADVANCED ELECTRICITY & MAGNET PHYS 230 and MATH 210	(Q)	430	U:6		Mr. Stoneking	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	