

**PHYS Physics**

**Fall Term 2005**

<b>5375</b>	<b>ASPECTS OF PHYSICS:RELATIVITY</b>		<b>115</b>	U:6	L:20	Mr. Cook	09:50-11:00 MWF	YOUN 115
<b>5376</b>	<b>FOUNDATIONS OF PHYSICS I</b>	(Q)	<b>120</b>	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
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>190</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>199</b>	U:Variable		Staff	Arranged	
<b>5382</b>	<b>PHYSICAL ELECTRONICS</b>	(Q)	<b>220</b>	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							
<b>5383</b>	<b>QUANTUM MECHANICS</b>	(Q)	<b>310</b>	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)							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>390</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>399</b>	U:Variable		Staff	Arranged	
<b>5936</b>	<b>SPEC TOP IN PHYSICS: COSMOLOGY</b>	(Q)	<b>500</b>	U:6		Mr. Dunn	11:10-12:20 MWF	YOUN 136
	Corequisite PHYS 310							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>590</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>599</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>690</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>699</b>	U:Variable		Staff	Arranged	

**PHYS Physics**

**Winter Term 2006**

<b>1967</b>	<b>ENERGY, SOCIETY &amp; ENVIRONMENT</b>		<b>112</b>	U:6	L:20	Mr. Stoneking	09:00-10:50 TR	YOUN 136
				Cross-listed as ENST 115				
<b>1381</b>	<b>FOUNDATIONS OF PHYSICS II</b>	(Q)	<b>130</b>	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							
<b>1384</b>	<b>PRINCIPLES CLASSICAL PHYSICS</b>	(Q)	<b>150</b>	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							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>190</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>199</b>	U:Variable		Staff	Arranged	
<b>1390</b>	<b>COMPUTATIONAL MECHANICS</b>	(Q)	<b>225</b>	U:6		Mr. Cook	08:30-09:40 MWF	YOUN 115
	PHYS 150 and MATH 210							
<b>1391</b>	<b>ADVANCED LABORATORY</b>	(S)	<b>330</b>	U:6	L:25 APR	Mr. Collett	01:10-04:00 MWF	YOUN 126
	PHYS 160, 220 and 225; PHYS 310 recommended							
<b>1392</b>	<b>OPTICS</b>	(Q)	<b>340</b>	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
	PHYS 160 and PHYS 225 or 230							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>390</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>399</b>	U:Variable		Staff	Arranged	
<b>1473</b>	<b>ADVANCED ELECTRICITY &amp; MAGNET</b>	(Q)	<b>430</b>	U:6		Mr. Dunn	08:30-09:40 MWF	YOUN 136
	PHYS 230 and MATH 210							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>590</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>599</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>690</b>	U:Variable		Staff	Arranged	

<b>CNTR INDEPENDENT STUDY IN PHYSICS</b>	<b>699</b>	U:Variable		Staff	Arranged
Counter Registration Required.					

## PHYS Physics

**Spring Term 2006**

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