

**PHYS Physics**

as of 18-Jun-2010 11:15 AM

**Fall Term 2009**

<b>5154</b>	<b>FOUNDATIONS OF PHYSICS I</b>	(Q)	<b>120</b>	U:6	L:48	Mr. Martin Mr. Clausen Mr. Stoneking	08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
<b>CNTR</b>	<b>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>191</b>	U:Variable		Staff	Arranged	
<b>5877</b>	<b>IN PURSUIT OF INNOVATION</b>	(S)	<b>201</b>	U:6	L:24	Mr. Galambos Mr. Brandenberger	11:10-12:20 MWF	BRIG 223
	Two courses in mathematics, or two courses in physics, or two courses in economics, or consent of instructor			Cross-listed as ECON 211				
<b>5158</b>	<b>PHYSICAL ELECTRONICS</b>	(Q)	<b>220</b>	U:6	L:20 APR	Mr. Stoneking	01:00-04:00 MWF	YOUN 136
	PHYS 120 or 150 and MATH 130 or 140							
<b>5152</b>	<b>QUANTUM MECHANICS</b>	(Q)	<b>310</b>	U:6		Mr. Collett	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>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>391</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>5153</b>	<b>TOPICS IN ASTROPHYSICS</b>	(Q)	<b>560</b>	U:6		Ms. Pickett	09:50-11:00 MWF	YOUN 115
	PHYS 225 and PHYS 230							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>590</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>591</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>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>691</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>699</b>	U:Variable		Staff	Arranged	

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**Winter Term 2010**

<b>1158</b>	<b>FOUNDATIONS OF PHYSICS II</b>	(Q)	<b>130</b>	U:6	L:32	Ms. O'Leary Mr. Martin	11:10-12:20 MWF 08:00-11:00 R 01:00-04:00 R	YOUN 121 YOUN 118 YOUN 118
	PHYS 120							
<b>1161</b>	<b>PRINCIPLES CLASSICAL PHYSICS</b>	(Q)	<b>150</b>	U:6	L:48	Ms. Pickett Mr. Clausen	08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T	YOUN 121 YOUN 118 YOUN 118 YOUN 118
	One year of high school physics and MATH 140							
<b>CNTR</b>	<b>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>191</b>	U:Variable		Staff	Arranged	
<b>1156</b>	<b>COMPUTATIONAL MECHANICS</b>	(Q)	<b>225</b>	U:6		Mr. Collett	09:50-11:00 MWF	YOUN 115
	PHYS 150 and MATH 210							
<b>1165</b>	<b>THERMAL PHYSICS</b>	(Q)	<b>320</b>	U:6		Mr. Stoneking	08:30-09:40 MWF	YOUN 115
	PHYS 160 and 225 and MATH 210							
<b>1157</b>	<b>ADVANCED LABORATORY</b>	(S)	<b>330</b>	U:6	L:25 APR	Mr. Collett Mr. Stoneking	01:00-04:00 MWF	YOUN 126
	PHYS 160, 220 and 225; PHYS 310 recommended							
<b>1914</b>	<b>PHYSICS ON YOUR FEET I</b>		<b>350</b>	U:2	S/U Only	Mr. Collett	Arranged	
	PHYS 225, 230 and 310							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>390</b>	U:Variable		Staff	Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.		<b>391</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>1166</b>	<b>ADVANCED MODERN PHYSICS</b>	(Q)	<b>460</b>	U:6		Mr. Clausen	11:10-12:20 MWF	YOUN 115
	PHYS 310 and MATH 210							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>590</b>	U:Variable		Staff	Arranged	

<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>591</b>	U:Variable		Staff	Arranged
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.	<b>599</b>	U:Variable		Staff	Arranged
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.	<b>690</b>	U:Variable		Staff	Arranged
<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>691</b>	U:Variable		Staff	Arranged
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.	<b>699</b>	U:Variable		Staff	Arranged

## PHYS Physics

as of 18-Jun-2010 11:15 AM

Spring Term 2010

<b>3162 TOP: EXP SPECL &amp; GENRL RELATIV</b> (Q)	<b>115</b>	U:6	L:20	Mr. Clausen	11:10-12:20 MWF	YOUN 041
<b>3154 PRINCIPLES OF MODERN PHYSICS</b> (Q) PHYS 150 and MATH 140	<b>160</b>	U:6	L:48	Mr. Clausen Ms. Pickett Mr. Stoneking	08:30-09:40 MWF 01:00-04:00 W 08:00-11:00 R 01:00-04:00 R	SCIE 102 YOUN 118 YOUN 118 YOUN 118
<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>191</b>	U:Variable		Staff	Arranged	
<b>3927 ORIGINS: SOLR SYS, EARTH, LIFE</b> Introductory courses in any two different natural sciences; at least one intermediate course in a natural science; and at least sophomore standing.	<b>212</b>	U:6	L:24	Ms. Pickett Ms. Bjornerud Mr. Peck	01:50-03:00 MF 01:50-03:00 W	YOUN 115 BRIG 421
<b>3158 ELECTRICITY AND MAGNETISM</b> (Q) PHYS 225 and MATH 210	<b>230</b>	U:6		Mr. Martin	09:50-11:00 MWF	YOUN 115
<b>3159 OPTICS</b> (Q) PHYS 160 and PHYS 225 or 230	<b>340</b>	U:6		Mr. Martin Ms. O'Leary	01:00-04:00 MWF	YOUN 136
<b>3982 PHYSICS ON YOUR FEET II</b> PHYS 225, 230 and 310.	<b>351</b>	U:2	S/U Only	Mr. Collett	Arranged	
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.	<b>390</b>	U:Variable		Staff	Arranged	
<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>391</b>	U:Variable		Staff	Arranged	
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.	<b>399</b>	U:Variable		Staff	Arranged	
<b>3160 ADVANCED ELECTRICITY &amp; MAGNET</b> (Q) PHYS 230 and MATH 210	<b>430</b>	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
<b>3161 SOLID STATE PHYSICS</b> (Q) PHYS 310	<b>530</b>	U:6		Mr. Collett Ms. O'Leary	09:00-10:50 TR	YOUN 136
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.	<b>590</b>	U:Variable		Staff	Arranged	
<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>591</b>	U:Variable		Staff	Arranged	
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.	<b>599</b>	U:Variable		Staff	Arranged	
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.	<b>690</b>	U:Variable		Staff	Arranged	
<b>CNTR DIRECTED STUDY IN PHYSICS</b> Counter Registration Required.	<b>691</b>	U:Variable		Staff	Arranged	
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.	<b>699</b>	U:Variable		Staff	Arranged	