

**PHYS Physics**

as of 10-Jun-2009 08:32 AM

**Fall Term 2008**

<b>5802</b>	<b>ENERGY, SOCIETY &amp; ENVIRONMENT</b>		<b>112</b>	U:6	L:20	Ms. O'Leary	09:50-11:00 MWF	YOUN 316
				Cross-listed as ENST 115				
<b>5197</b>	<b>FOUNDATIONS OF PHYSICS I</b>	(Q)	<b>120</b>	U:6	L:48	Mr. Martin Ms. O'Leary	08:30-09:40 MWF 01:00-04:00 W 08:00-11:00 R 01:00-04:00 R	YOUN 121 YOUN 118 YOUN 118 YOUN 118
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b>		<b>190</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>199</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>5739</b>	<b>IN PURSUIT OF INNOVATION</b>	(S)	<b>201</b>	U:6	L:18	Mr. Galambos Mr. Brandenberger	11:10-12:20 MWF	YOUN 041
	Two courses in mathematics, or two courses in physics, or two courses in economics, or consent of instructor			Cross-listed as ECON 211				
<b>5201</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>5202</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>		<b>390</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>399</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>5203</b>	<b>ADVANCED MECHANICS</b>	(Q)	<b>410</b>	U:6		Mr. Clausen	09:50-11:00 MWF	YOUN 115
	PHYS 225 and MATH 210							
<b>5204</b>	<b>COMPUTATIONAL PHYSICS</b>	(Q)	<b>540</b>	U:6		Ms. Pickett	01:50-03:00 MWF	YOUN 115
	PHYS 225							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b>		<b>590</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>599</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b>		<b>690</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>699</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							

**PHYS Physics**

as of 10-Jun-2009 08:32 AM

**Winter Term 2009**

<b>1204</b>	<b>FOUNDATIONS OF PHYSICS II</b>	(Q)	<b>130</b>	U:6	L:32	Mr. Clausen	11:10-12:20 MWF 08:00-11:00 R 01:00-04:00 R	YOUN 121 YOUN 118 YOUN 118
	PHYS 120							
<b>1207</b>	<b>PRINCIPLES CLASSICAL PHYSICS</b>	(Q)	<b>150</b>	U:6	L:48	Mr. Collett Mr. Martin	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>1209</b>	<b>PRINCIPLES CLASSICAL PHYSICS</b>	(Q)	<b>150</b>	U:6	L:16	Mr. Collett Mr. Martin Ms. O'Leary	08:30-09:40 MWF 08:00-11:00 T	YOUN 121 YOUN 118
	One year of high school physics and MATH 140							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b>		<b>190</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>199</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>1211</b>	<b>COMPUTATIONAL MECHANICS</b>	(Q)	<b>225</b>	U:6		Ms. Pickett	09:50-11:00 MWF	YOUN 115
	PHYS 150 and MATH 210							
<b>1213</b>	<b>THERMAL PHYSICS</b>	(Q)	<b>320</b>	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
	PHYS 160 and 225 and MATH 210							
<b>1212</b>	<b>ADVANCED LABORATORY</b>	(S)	<b>330</b>	U:6	L:25 APR	Mr. Stoneking Ms. O'Leary	01:00-04:00 MWF	YOUN 126
	PHYS 160, 220 and 225; PHYS 310 recommended							
<b>1214</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>		<b>390</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>INDEPENDENT STUDY IN PHYSICS</b>		<b>399</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							
<b>CNTR</b>	<b>TUTORIAL IN PHYSICS</b>		<b>590</b>	U:Variable		Staff	Arranged	
	Counter Registration Required.							

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

## PHYS Physics

as of 10-Jun-2009 08:32 AM

Spring Term 2009

<b>3814 TOPICS IN ASTRONOMY</b>	(Q)	<b>110</b>	U:6	L:35	Ms. Pickett	11:10-12:20 MWF	YOUN 121
<b>3206 PRINCIPLES OF MODERN PHYSICS</b> PHYS 150 and MATH 140	(Q)	<b>160</b>	U:6	L:48	Mr. Stoneking Ms. O'Leary Ms. Pickett	08:30-09:40 MWF 01:00-04:00 W 08:00-11:00 R 01:00-04:00 R	YOUN 041 YOUN 118 YOUN 118 YOUN 118
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>190</b>	U:Variable		Staff	Arranged	
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>199</b>	U:Variable		Staff	Arranged	
<b>3210 ELECTRICITY AND MAGNETISM</b> PHYS 225 and MATH 210	(Q)	<b>230</b>	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
<b>3205 ADVANCED LABORATORY</b> PHYS 160, 220 and 225; PHYS 310 recommended	(S)	<b>330</b>	U:6	L:25 APR	Mr. Martin	01:00-04:00 MWF	YOUN 126
<b>3213 PHYSICS ON YOUR FEET II</b> PHYS 225, 230 and 310.		<b>351</b>	U:2	S/U Only	Ms. Pickett	Arranged	
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>390</b>	U:Variable		Staff	Arranged	
<b>CNTR INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>399</b>	U:Variable		Staff	Arranged	
<b>3211 MATHEMATICAL METHODS OF PHYSICS</b> PHYS 225 and MATH 210	(Q)	<b>440</b>	U:6		Mr. Clausen	09:50-11:00 MWF	YOUN 115
<b>3212 TOP: BIOLOGICAL PHYSICS</b> PHYS 160, MATH 150, and one of: PHYS 230, CHEM 252, or BIOL 354	(Q)	<b>500</b>	U:6		Mr. Martin	08:30-09:40 MWF	YOUN 115
<b>CNTR TUTORIAL IN PHYSICS</b> Counter Registration Required.		<b>590</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 INDEPENDENT STUDY IN PHYSICS</b> Counter Registration Required.		<b>699</b>	U:Variable		Staff	Arranged	