	S Physics			as of 18-Ju			. Fall	Term 2009	
5154	FOUNDATIONS OF PHYSICS I	(Q)	120	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
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff		Arranged	
5877	IN PURSUIT OF INNOVATION Two courses in mathematics, or two courses in physics two courses in economics, or consent of instructor	(S) s, or	201 Cro	U:6 oss-listed as ECON 211	L:24	Mr. Galambos Mr. Brandenberger		11:10-12:20 MWF	BRIG 223
5158	PHYSICAL ELECTRONICS PHYS 120 or 150 and MATH 130 or 140	(Q)	220	U:6	L:20 APR	Mr. Stoneking		01:00-04:00 MWF	YOUN 136
5152	QUANTUM MECHANICS PHYS 225, MATH 210, and some exposure to quantum (e.g. PHYS 160, CHEM 470)	(Q) n mechanics	310	U:6		Mr. Collett		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	
5153	TOPICS IN ASTROPHYSICS PHYS 225 and PHYS 230	(Q)	560	U:6		Ms. Pickett		09:50-11:00 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	
PHYS	S Physics			as of 18-Ju	ın-2010 11:	15 AM	Wint	ter Term 2010	
1158	FOUNDATIONS OF PHYSICS II PHYS 120	(Q)	130	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
								01100 0110011	
1161	PRINCIPLES CLASSICAL PHYSICS One year of high school physics and MATH 140	(Q)	150	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
		(Q)		U:6 U:Variable	L:48			08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T	YOUN 118 YOUN 118
	One year of high school physics and MATH 140 DIRECTED STUDY IN PHYSICS	(Q) (Q)	191		L:48	Mr. Clausen		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T	YOUN 118 YOUN 118
CNTR	One year of high school physics and MATH 140 DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS		191 225	U:Variable	L:48	Mr. Clausen Staff		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged	YOUN 118 YOUN 118 YOUN 118
CNTR 1156	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS	(Q)	191 225	U:Variable U:6 U:6	L:48 L:25 APR	Mr. Clausen Staff Mr. Collett		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged	YOUN 118 YOUN 118 YOUN 118 YOUN 115
CNTR 1156 1165	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY	(Q) (Q)	191 225 320 330	U:Variable U:6 U:6	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF	YOUN 118 YOUN 118 YOUN 118 YOUN 115 YOUN 115
CNTR 1156 1165 1157 1914	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended PHYSICS ON YOUR FEET I	(Q) (Q)	191 225 320 330 350	U:Variable U:6 U:6 U:6	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett Mr. Stoneking		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF	YOUN 118 YOUN 118 YOUN 118 YOUN 115 YOUN 115
CNTR 1156 1165 1157 1914 CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended PHYSICS ON YOUR FEET I PHYS 225, 230 and 310 TUTORIAL IN PHYSICS	(Q) (Q)	191 225 320 330 350 390	U:Variable U:6 U:6 U:6 U:6 U:6 U:2 S/U Only	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett Mr. Stoneking Mr. Collett		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF 01:00-04:00 MWF	YOUN 118 YOUN 118 YOUN 118 YOUN 115 YOUN 115
CNTR 1156 1165 1157 1914 CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended PHYSICS ON YOUR FEET I PHYS 225, 230 and 310 TUTORIAL IN PHYSICS Counter Registration Required. DIRECTED STUDY IN PHYSICS	(Q) (Q)	191 225 320 330 350 390 391	U:Variable U:6 U:6 U:6 U:2 S/U Only	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett Mr. Stoneking Mr. Collett Staff		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF 01:00-04:00 MWF Arranged	YOUN 118 YOUN 118 YOUN 118 YOUN 115 YOUN 115
CNTR 1156 1165 1157 1914 CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended PHYSICS ON YOUR FEET I PHYS 225, 230 and 310 TUTORIAL IN PHYSICS Counter Registration Required. DIRECTED STUDY IN PHYSICS Counter Registration Required. INDEPENDENT STUDY IN PHYSICS	(Q) (Q)	191 225 320 330 350 390 391 399	U:Variable U:6 U:6 U:6 U:2 U:Variable U:Variable	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett Mr. Stoneking Mr. Collett Staff Staff		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF 01:00-04:00 MWF Arranged Arranged	YOUN 118 YOUN 118 YOUN 118 YOUN 115 YOUN 115
CNTR 1156 1165 1157 1914 CNTR CNTR CNTR 1166	DIRECTED STUDY IN PHYSICS Counter Registration Required. COMPUTATIONAL MECHANICS PHYS 150 and MATH 210 THERMAL PHYSICS PHYS 160 and 225 and MATH 210 ADVANCED LABORATORY PHYS 160, 220 and 225; PHYS 310 recommended PHYSICS ON YOUR FEET I PHYS 225, 230 and 310 TUTORIAL IN PHYSICS Counter Registration Required. DIRECTED STUDY IN PHYSICS Counter Registration Required. INDEPENDENT STUDY IN PHYSICS Counter Registration Required. INDEPENDENT STUDY IN PHYSICS Counter Registration Required. ADVANCED MODERN PHYSICS	(Q) (Q) (S)	191 225 320 330 350 390 391 399 460	U:Variable U:6 U:6 U:6 U:2 S/U Only U:Variable U:Variable U:Variable	L:25 APR	Mr. Clausen Staff Mr. Collett Mr. Stoneking Mr. Collett Mr. Stoneking Mr. Collett Staff Staff Staff		08:30-09:40 MWF 01:00-04:00 M 08:00-11:00 T 01:00-04:00 T Arranged 09:50-11:00 MWF 08:30-09:40 MWF 01:00-04:00 MWF Arranged Arranged Arranged	YOUN 118 YOUN 118 YOUN 115 YOUN 115 YOUN 126

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	
PHYS Physics			as of 18-Jun-2010 11:15 AM			:15 AM	Spring Term 2010	
3162	TOP: EXP SPECL & GENRL RELATIV	(Q)	115	U:6	L:20	Mr. Clausen	11:10-12:20 MWF	YOUN 041
3154	PRINCIPLES OF MODERN PHYSICS PHYS 150 and MATH 140	(Q)	160	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
CNTR	DIRECTED STUDY IN PHYSICS Counter Registration Required.		191	U:Variable		Staff	Arranged	
3927	ORIGINS: SOLR SYS, EARTH, LIFE Introductory courses in any two different natural science at least one intermediate course in a natural science; at least sophomore standing.		212 Cro	U:6 oss-listed as GEC	L:24 DL 215 BIOL 212	Ms. Pickett Ms. Bjornerud Mr. Peck	01:50-03:00 MF 01:50-03:00 W	YOUN 115 BRIG 421
3158	ELECTRICITY AND MAGNETISM PHYS 225 and MATH 210	(Q)	230	U:6		Mr. Martin	09:50-11:00 MWF	YOUN 115
3159	OPTICS PHYS 160 and PHYS 225 or 230	(Q)	340	U:6		Mr. Martin Ms. O'Leary	01:00-04:00 MWF	YOUN 136
3982	PHYSICS ON YOUR FEET II PHYS 225, 230 and 310.		351	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	
3160	ADVANCED ELECTRICITY & MAGNET PHYS 230 and MATH 210	(Q)	430	U:6		Mr. Collett	11:10-12:20 MWF	YOUN 115
3161	SOLID STATE PHYSICS PHYS 310	(Q)	530	U:6		Mr. Collett Ms. O'Leary	09:00-10:50 TR	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.			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	

699 U:Variable

Staff

Arranged

CNTR INDEPENDENT STUDY IN PHYSICS

Counter Registration Required.