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CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
						-ALL	U		GRD	E	U	N	E	P	N	C				M	S	N	COURSE	COURSES	I
PHYS	114	GENERAL PHYSICS General Physics	AUT/1966 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.
LAST UPDT: 3/10/95																			
PHYS	115	GENERAL PHYSICS General Physics	AUT/1998 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.
LAST UPDT: 8/20/98																			
PHYS	116	GENERAL PHYSICS General Physics	AUT/1998 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.
LAST UPDT: 8/20/98																			
PHYS	117	GENERAL PHYSICS LAB General Physics Laboratory	WIN/2015 -	AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	Y	.	.	.	.	.
LAST UPDT:12/08/14																			
COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			
PHYS	118	GENERAL PHYSICS LAB General Physics Laboratory	WIN/1967 -	AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	Y	.	.	.	.	.
LAST UPDT: 8/10/12																			
FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			
PHYS	119	GENERAL PHYSICS LAB General Physics Laboratory	SPR/1967 -	AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	Y	.	.	.	.	.
LAST UPDT: 8/10/12																			
FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			
PHYS	121	MECHANICS Mechanics	AUT/2011 -	AUT/9999	5.0	.	.	.	.	.	Y	.	Y	.	Y	.	.	.
LAST UPDT: 8/10/12 APPROVED: 1/24/94																			
COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			
PHYS	122	ELECTROMAGNETISM Electromagnetism	WIN/2012 -	AUT/9999	5.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.
LAST UPDT: 8/10/12 APPROVED: 1/24/94																			
COMMENT:CHG TITLES, DESC FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			
PHYS	123	WAVES Waves	WIN/2012 -	AUT/9999	5.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.
LAST UPDT: 8/10/12 APPROVED: 1/24/94																			
COMMENT:CHG DESC FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081																			

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					-ALL	U		GRD	E	U	N	E	P	&	N				C
PHYS 205	PHYSICAL SCIENCE CONCEPTS OF PHYSICAL SCIENCE	WIN/1976 -	AUT/9999	3.0	Y
	COMMENT:WAS PHYS 440																		
PHYS 207	PHYS OF MUSIC The Physics of Music	SPR/1973 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
PHYS 208	PHYSICS OF SPORTS THE PHYSICS OF SPORTS	SPR/1991 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
PHYS 210	PHYS BY INQUIRY I Physics by Inquiry I	AUT/2011 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	Y
	COMMENT:EMAIL PREQ CHG																		
PHYS 211	PHYS BY INQUIRY I Physics by Inquiry I	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	Y
	COMMENT:CHG DESC																		
PHYS 212	PHYS BY INQUIRY I Physics by Inquiry I	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	Y
	COMMENT:CHG DESC																		
PHYS 214	LIGHT AND COLOR Light and Color	AUT/1988 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	Y
PHYS 215	A WAY OF KNOWING A WAY OF KNOWING	WIN/2003 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	Y
	COMMENT:CHANGE TITLES, DESCRIPTION																		
PHYS 216	SCIENCE AND SOCIETY Science and Society	AUT/2012 -	AUT/9999	5.0	Y	Y
	COMMENT:CHG JT STATUS																		

PHYS 216 JSIS B216 .

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D D S H F V L E E W												RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	A S W T P R G	A S W T P R G	A S W T P R G	A S W T P R G	A S W T P R G	A S W T P R G			
PHYS 217	ENERGY FUTURE Energy Future: The Technical and Social Barriers to Large-Scale Sustainable Energy	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
				LAST UPDT: 5/16/12 APPROVED: 5/15/12														
PHYS 224	THERMAL PHYSICS Thermal Physics	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 9/19/11 APPROVED: 4/23/81														
				COMMENT:CHG DESC														
PHYS 225	INTRO MOD MECHANICS Introduction to Quantum Mechanics	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 9/19/11 APPROVED: 4/01/81														
				COMMENT:CHG DESC														
PHYS 226	PARTICLES&SYMMETRY Particles and Symmetries	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 2/22/11 APPROVED:12/16/08														
				COMMENT:EMAIL PREQ CHG														
PHYS 227	ELEM MATH PHYS Elementary Mathematical Physics	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 2/22/11 APPROVED: 9/01/86														
				COMMENT:EMAIL PREQ CHG														
PHYS 228	ELEM MATH PHYS Elementary Mathematical Physics	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 2/22/11 APPROVED: 9/01/86														
				COMMENT:EMAIL PREQ CHG														
PHYS 231	INTRO EXPERMTL PHYS Introductory Experimental Physics	SUM/2003 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 8/10/12 APPROVED: 6/28/00														
				FEE TYPE:1 \$50.00 BUDGET:069237 REV OBJ CD:943081														
PHYS 232	COMPUTATIONAL PHYS Introduction to Computational Physics	SPR/2001 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 8/10/12 APPROVED: 2/21/01														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
PHYS 248	INTRO SEL TOPICS Introductory Selected Topics	WIN/2008 - AUT/9999	1.0-05.0	15.0	Y
				LAST UPDT: 8/27/07 APPROVED: 8/23/07														

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						-ALL	U				GRD	E	L I	P & N				C M S N
PHYS	294	PHYSICS FRONTIERS Introduction to Research: Frontiers of Physics	WIN/2009 -	AUT/9999	1.0	Y
						LAST UPDT: 1/12/09		APPROVED:12/16/08										
PHYS	315	APP MOD PHYS APPLICATIONS OF MODERN PHYSICS	SPR/2006 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT:12/13/05		APPROVED: 9/24/01		COMMENT:EMAIL PREREQ CHANGE								
PHYS	321	ELECTROMAGNETISM Electromagnetism	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 2/22/11		COMMENT:EMAIL PREQ CHG										
PHYS	322	ELECTROMAGNETISM Electromagnetism	WIN/2015 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT:12/31/14		COMMENT:UPDATE EQV PREQ										
PHYS	323	ELECTROMAGNETISM Electromagnetism	SUM/2002 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 3/26/02		COMMENT:CHG CREDITS										
PHYS	324	QUANTUM MECHANICS Quantum Mechanics	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 2/22/11		COMMENT:EMAIL PREQ CHG										
PHYS	325	QUANTUM MECHANICS Quantum Mechanics	WIN/2015 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT:12/31/14		COMMENT:UPDATE EQV PREQ										
PHYS	327	INTRO NUCLEAR PHYS INTRODUCTION TO NUCLEAR PHYSICS	WIN/1969 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 8/14/06												
PHYS	328	STATISTICAL PHYSICS Statistical Physics	WIN/2015 -	AUT/9999	3.0	Y
						LAST UPDT:12/31/14		APPROVED: 9/01/77		COMMENT:UPDATE EQV PREQ								

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						-ALL	U		GRD	E	U	N	E	P	&	N			
PHYS	513	ELECTRMAG & RELTVTY Electromagnetism and Relativity	AUT/2012 -	AUT/9999	3.0	
						LAST UPDT: 5/15/12													
						COMMENT:CHG CREDITS													
PHYS	514	ELECTRMAG & RELTVTY Electromagnetism and Relativity	WIN/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 5/15/12													
						COMMENT:CHG CREDITS													
PHYS	515	ELECTRMAG & RELTVTY Electromagnetism and Relativity	SPR/1971 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:11/18/92													
PHYS	517	QUANTUM MECHANICS Quantum Mechanics	AUT/1998 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/27/98													
						COMMENT:CHANGE DESCRIPTION													
PHYS	518	QUANTUM MECHANICS Quantum Mechanics	AUT/1998 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/27/98													
						COMMENT:CHANGE DESCRIPTION													
PHYS	519	QUANTUM MECHANICS Quantum Mechanics	AUT/1998 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/27/98													
						COMMENT:CHANGE DESCRIPTION													
PHYS	520	ADV QM-INTRO QFT Advanced Quantum Mechanics - Introduction to Quantum Field Theory	AUT/2002 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 3/05/02 APPROVED:10/05/92													
						COMMENT:CHG CREDITS													
PHYS	521	ADV QM-INTRO QFT Advanced Quantum Mechanics - Introduction to Quantum Field Theory	WIN/1993 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:11/19/92 APPROVED:10/05/92													
PHYS	522	INTRO MODERN QFT Advanced Quantum Mechanics: Introduction to Modern Quantum Field Theory	SUM/1997 -	AUT/9999	3.0	.	CR/NC		
						LAST UPDT: 1/31/97 APPROVED:10/05/92													

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	E E W				RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL	U		GRD	E	U		N	E	P	& N				C	M	S	N
PHYS 524	THERMO & STAT MECH Thermodynamics and Statistical Mechanics	WIN/1996 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/28/96														
PHYS 525	STATISTICAL MECH Statistical Mechanics	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/96														
PHYS 527	CURRENT PROBS PHYS Current Problems in Physics	AUT/1992 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/15/92 APPROVED: 5/29/92														
PHYS 528	CURRENT PROBS PHYS Current Problems in Physics	WIN/1993 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/15/92 APPROVED: 5/29/92														
PHYS 529	CURRENT PROBS PHYS CURRENT PROBLEMS IN PHYSICS	AUT/1969 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/06/93														
PHYS 530	LASER PHYSICS Laser Physics	SPR/1994 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/06/06 APPROVED:12/06/93														
				COMMENT:WAS PHYS 580														
PHYS 532	LIQ CRYSTAL DEVICES Liquid Crystal Devices	SPR/1994 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/06/06 APPROVED:12/06/93														
				COMMENT:WAS PHYS 582														
PHYS 536	INTRO ACOUSTICS/DSP Introduction to Acoustics and Digital Signal Processing	AUT/2004 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/04 APPROVED: 8/20/04														
PHYS 541	APPL OF QUANT PHYS Applications of Quantum Physics	SPR/1979 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED: 7/01/78														
PHYS 542	NUMERICAL METHODS Numerical Methods in Physics	WIN/1999 - AUT/9999	4.0
				LAST UPDT: 6/25/98 APPROVED: 5/01/81														
				COMMENT:CHANGE CAT DATA AND PREREQ														

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D D S H F V L E E W -ALL U GRD E U N E P & N C M S N MAX P SYS D HYPH M R E A S W T P R G										RESPONS COURSE	JOINT COURSES	O M I T							
				MAX	P	SYS	D	HYPH	M	R	E	A	S				W	T	P	R	G		
PHYS 543	ELECTROMAG THEORY Electromagnetic Theory	WIN/1999 - AUT/9999	4.0
				LAST UPDT: 9/10/99 APPROVED: 4/01/82																			
PHYS 544	APP ELECTMAG THY Applications of Electromagnetic Theory	WIN/1999 - AUT/9999	4.0
				LAST UPDT: 6/25/98 APPROVED: 12/01/80																			
				COMMENT: ALSO CHANGE CAT DATA																			
PHYS 545	CONTEMPORARY OPTICS Contemporary Optics	AUT/1979 - AUT/9999	4.0
				LAST UPDT: 0/00/00 APPROVED: 6/01/79																			
PHYS 546	CONDNSD MATTER PHYS Condensed-Matter Physics	WIN/1999 - AUT/9999	4.0
				LAST UPDT: 6/25/98 APPROVED: 10/01/79																			
				COMMENT: CHANGE CAT DATA																			
PHYS 547	RESEARCH ELECTRNICS Electronics for Physics Research	SPR/1980 - AUT/9999	4.0
				LAST UPDT: 0/00/00 APPROVED: 10/01/79																			
PHYS 549	LOW TEMP PHYSICS Low-Temperature Physics and Cryogenics	SPR/1982 - AUT/9999	4.0
				LAST UPDT: 0/00/00 APPROVED: 6/01/81																			
PHYS 550	ATOMIC PHYSICS Atomic Physics	WIN/1973 - AUT/9999	3.0
				LAST UPDT: 9/06/06																			
PHYS 551	ATOMIC PHYSICS Atomic Physics	SPR/1973 - AUT/9999	3.0
				LAST UPDT: 9/06/06 APPROVED: 8/31/72																			
PHYS 552	COSMIC RAY PHYSICS Introduction to Cosmic Ray Physics	SUM/1997 - AUT/9999	3.0	.	CR/NC
				LAST UPDT: 9/06/06 APPROVED: 1/21/71																			
PHYS 554	NUCLEAR ASTROPHYSIC Nuclear Astrophysics	AUT/1998 - AUT/9999	3.0
				LAST UPDT: 2/27/98 APPROVED: 2/25/98										PHYS 554	ASTR 510	.							

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					-ALL U	GRD		E	U	N		E	L	I	E	C				Q	T
				MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
PHYS 600	INDEPNANT STDY/RSCH Independent Study or Research	SPR/1977 - AUT/9999	0.0	999.0	.	CR/NC	.	11
				LAST UPDT: 4/19/10																	
PHYS 800	DOCTORAL DISSERTATN Doctoral Dissertation	SPR/1977 - AUT/9999	0.0	999.0	.	CR/NC	.	11
				LAST UPDT: 4/19/10																	