

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 769

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E R				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD E	D	D	U N E	M R 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					
PHYS 114	GENERAL PHYSICS General Physics	AUT/1966 - AUT/9999	4.0	.	.	.	.	.	Y	.	Y	.	Y	.	.	.	.
				LAST UPDT: 1/12/17														
				FEE TYPE:1 \$50.00 BUDGET:068553 REV OBJ CD:943081														
PHYS 115	GENERAL PHYSICS General Physics	AUT/1998 - AUT/9999	4.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/12/17														
				FEE TYPE:1 \$50.00 BUDGET:068553 REV OBJ CD:943081														
PHYS 116	GENERAL PHYSICS General Physics	AUT/1998 - AUT/9999	4.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/12/17														
				FEE TYPE:1 \$50.00 BUDGET:068553 REV OBJ CD:943081														
PHYS 117	GENERAL PHYSICS LAB General Physics Laboratory	WIN/2015 - AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	Y	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/10/17														
				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	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/10/12 APPROVED: 1/24/94														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
PHYS 122	ELECTROMAGNETISM Electromagnetism	WIN/2012 - AUT/9999	5.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
	COMMENT:CHG TITLES, DESC			LAST UPDT: 8/10/12 APPROVED: 1/24/94														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
PHYS 123	WAVES Waves	WIN/2012 - AUT/9999	5.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 8/10/12 APPROVED: 1/24/94														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 771

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

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	M
PHYS	224	THERMAL PHYSICS Thermal Physics	WIN/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT:12/23/16		APPROVED: 4/23/81														.
						COMMENT:CHG DESC																
PHYS	225	INTRO MOD MECHANICS Introduction to Quantum Mechanics	SPR/2017 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17		APPROVED: 4/01/81														.
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	SPR/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17		APPROVED: 9/01/86														.
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														.
PHYS	294	PHYSICS FRONTIERS Introduction to Research: Frontiers of Physics	WIN/2017 -	AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT:10/03/16		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																

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 772

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

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	321	ELECTROMAGNETISM Electromagnetism	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/22/11													
						COMMENT:EMAIL PREQ CHG													
PHYS	322	ELECTROMAGNETISM Electromagnetism	SPR/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17													
PHYS	323	ELECTROMAGNETISM Electromagnetism	SPR/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17													
PHYS	324	QUANTUM MECHANICS Quantum Mechanics	SPR/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17													
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	SPR/2017 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17 APPROVED: 9/01/77													
PHYS	329	MATH & CLAS MECHANICS Mathematical Methods and Classical Mechanics	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT:12/23/16 APPROVED:11/14/06													
						COMMENT:WAS PHYS 229													
PHYS	331	OPTICS LABORATORY Optics Laboratory	AUT/2011 -	AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 8/10/12													
						FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081													
PHYS	334	ELECT CIRCUITS LAB Electric Circuits Laboratory	SPR/2017 -	AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/03/17 APPROVED: 6/01/77													
						FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081													

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 773

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

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					
PHYS 335	ELECT CIRCUITS LAB Electric Circuits Laboratory	SPR/2017 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/03/17 APPROVED: 6/01/77 FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081													
PHYS 342	ENERGY & ENVIRON II ENERGY AND ENVIRONMENT II	AUT/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/04/05 APPROVED: 5/24/93 COMMENT:CHG JT STATUS													
PHYS 400	BASIC & MODERN PHYS PHYSICS FOR HIGH SCHOOL TEACHERS	SUM/1975 - AUT/9999	10.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/06/06													
PHYS 401	SPECIAL PROBLEMS Special Problems	SUM/1984 - AUT/9999	0.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/29/95													
PHYS 402	SPECIAL PROBLEMS Special Problems	WIN/1986 - AUT/9999	0.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/29/95													
PHYS 403	SPECIAL PROBLEMS Special Problems	SPR/1980 - AUT/9999	0.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/29/95													
PHYS 405	PHYS SCI INQUIRY II Physical Science by Inquiry II	SPR/2017 - AUT/9999	5.0	.	.	12	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/03/17 APPROVED: 1/01/84													
PHYS 406	PHYS SCI INQUIRY II Physical Science by Inquiry II	SPR/2017 - AUT/9999	5.0	Y	.	22	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/03/17 APPROVED: 1/01/84													
PHYS 407	PHYS BY INQUIRY II Physics by Inquiry II	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/03/17 APPROVED: 4/01/72													
PHYS 408	PHYS BY INQUIRY II Physics by Inquiry II	AUT/1996 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	Y	.	.
				LAST UPDT: 7/15/97 APPROVED: 4/01/72 COMMENT:CHANGE PREREQ, DESCRIP													

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 775

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D	U N E	M R E	P & A	N S	C W	M T	S P	R G			
PHYS 426	MATHEMATICAL PHYSICS MATHEMATICAL PHYSICS	SPR/1974 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/28/09														
PHYS 427	APPL OF PHYSICS Applications of Physics	WIN/1971 - AUT/9999	1.0-03.0	12.0	Y	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/06/06 APPROVED: 7/16/70														
PHYS 428	SEL TOPICS IN PHYS Selected Topics in Physics	SUM/1995 - AUT/9999	1.0-05.0	12.0	Y	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/27/95 APPROVED: 7/01/70														
PHYS 429	BIOPHYSICS Biophysics	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/22/11 APPROVED: 6/20/07														
	COMMENT:EMAIL PREQ CHG																	
PHYS 431	MODERN PHYSICS LAB Modern Physics Laboratory	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/10/12														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
PHYS 432	MODERN PHYSICS LAB Modern Physics Laboratory	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/10/12														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
	COMMENT:EMAIL PREQ CHG																	
PHYS 433	MODERN PHYSICS LAB Modern Physics Laboratory	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/10/12														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
	COMMENT:EMAIL PREQ CHG																	
PHYS 434	COMPT PHYS MEAS Application of Computers to Physical Measurement	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/10/12 APPROVED: 3/01/75														
				FEE TYPE:1 \$50.00 BUDGET:069372 REV OBJ CD:943081														
	COMMENT:EMAIL PREQ CHG																	
PHYS 436	NONLINEAR DYNAMICS Nonlinear Dynamics and Chaos	SPR/1995 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/14/95 APPROVED:12/16/94														
PHYS 441	QUANTUM PHYSICS Quantum Physics	AUT/1978 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/09/94 APPROVED: 7/01/78														

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 779

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F	V	L	E E W	RESPONS	JOINT	I
				-ALL U	GRD									U	P	P & N	C M S N	COURSE	COURSES
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	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS PHYS 580			LAST UPDT: 9/06/06		APPROVED:12/06/93							
PHYS 532	LIQ CRYSTAL DEVICES Liquid Crystal Devices	SPR/1994 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS PHYS 582			LAST UPDT: 9/06/06		APPROVED:12/06/93							
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	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CAT DATA AND PREREQ			LAST UPDT: 6/25/98		APPROVED: 5/01/81							
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	.	.	.	.	.	.	.	.	.	.
	COMMENT:ALSO CHANGE CAT DATA			LAST UPDT: 6/25/98		APPROVED:12/01/80							
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	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CAT DATA			LAST UPDT: 6/25/98		APPROVED:10/01/79							

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 780

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

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			
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	.	.	.	.	.	.	.	.	.	.	PHYS 554	ASTR 510	.	.
				LAST UPDT: 2/27/98		APPROVED: 2/25/98											
PHYS 555	COSMOL/PART ASTRPHY Cosmology and Particle Astrophysics	SPR/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/19/08													
	COMMENT:DROP JOINT STATUS																
PHYS 557	HIGH ENERGY PHYSICS High Energy Physics	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/27/98		APPROVED: 5/01/71											
	COMMENT:CHANGE DESCRIPTION																
PHYS 558	HIGH ENERGY PHYSICS High Energy Physics	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/27/98		APPROVED: 5/01/71											
	COMMENT:CHANGE DESCRIPTION																
PHYS 559	HIGH ENERGY PHYSICS High Energy Physics	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/27/98		APPROVED: 5/01/71											
	COMMENT:CHANGE DESCRIPTION																

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 781

COLLEGE : C - Arts & Sciences
 DEPARTMENT: PHYSICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V		L I	E E W		RESPONS COURSE	JOINT COURSES	O M I T
				-ALL MAX	U P		GRD SYS	E D	U M	N R	E E		P & A	N S				C W	M T	S P	N R	G
PHYS 560	THRTCL NUCLEAR PHYS Theoretical Nuclear Physics	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 0/00/00													
PHYS 561	THRTCL NUCLEAR PHYS Theoretical Nuclear Physics	WIN/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 0/00/00													
PHYS 564	GENERAL RELATIVITY General Relativity	WIN/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 0/00/00													
PHYS 565	GENERAL RELATIVITY General Relativity	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 0/00/00													
PHYS 567	THEORY OF SOLIDS Theory of Solids	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/27/98 APPROVED: 2/25/98													
				COMMENT:CHANGE PREREQUISITE,DESCRIPTI													
PHYS 568	THEORY OF SOLIDS Theory of Solids	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/27/98 APPROVED: 2/25/98													
				COMMENT:CHANGE PREREQUISITE,DESCRIPTI													
PHYS 569	THEORY OF SOLIDS THEORY OF SOLIDS	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/27/98 APPROVED: 2/25/98													
				COMMENT:CHANGE PREREQUISITE,DESCRIPTI													
PHYS 570	QUANTUM FLD THEORY Quantum Field Theory	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:12/20/06													
				COMMENT:CHG GRADING, DESC													
PHYS 571	QUANTUM FIELD THRY Quantum Field Theory	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:12/20/06													
				COMMENT:CHG GRADING, DESC													
PHYS 572	MOD QUANT FIELD THY Modern Quantum Field Theory	WIN/2003 - AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/03/02 APPROVED: 9/01/86													
				COMMENT:CHG GRADING BACK TO CR/NC													

