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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
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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	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															
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															

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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													
PHYS 409	PHYS BY INQUIRY II Physics by Inquiry II	AUT/1996 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	Y	.	.	.
				LAST UPDT: 7/15/97		APPROVED: 5/01/70											
				COMMENT:CHANGE PREREQ, DESCRIP													
PHYS 410	INQUIRY FOR TEACHER Physics by Inquiry for In-Service Teachers	SPR/2002 - AUT/9999	1.0-02.0	30.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/10/05													
				COMMENT:CHG MAX CR RETRO TO SPR/02													
PHYS 411	LEAD TEACHER INQUIR Physics by Inquiry for Lead Teachers	AUT/2005 - AUT/9999	1.0-04.0	4.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/13/05		APPROVED:10/01/75											
				COMMENT:CHANGE TO PERM CR/NCA													
PHYS 412	LEAD TEACHER INQUIR Physics by Inquiry for Lead Teachers	AUT/2005 - AUT/9999	1.0-04.0	4.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/13/05		APPROVED:10/01/75											
				COMMENT:CHANGE TO CR/NC ONLY													
PHYS 413	LEAD TEACHER INQUIR Physics by Inquiry for Lead Teachers	AUT/2005 - AUT/9999	1.0-04.0	4.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/13/05		APPROVED:10/01/75											
				COMMENT:CHANGE TO CR/NC ONLY													
PHYS 421	COMTEMP ATOMIC PHYS Contemporary Atomic Physics	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/22/11													
				COMMENT:EMAIL PREQ CHG													
PHYS 422	CTMP NUCL/PART PHYS Contemporary Nuclear and Particle Physics	AUT/2011 - AUT/9999	3.0	Y
				LAST UPDT: 2/22/11													
				COMMENT:EMAIL PREQ CHG													

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				-ALL U	GRD		U	N	E	P	& N	C	M	S			
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											
PHYS 451	WOMEN/ETHNICS SEM Issues for Ethnic Minorities and Women In Science and Engineering	AUT/2011 - AUT/9999	3.0-05.0	.	.	.	.	.	.	.	Y	.	.	.	.	GWSS 485	GWSS 485
				LAST UPDT: 3/16/11		APPROVED: 3/28/00											
				COMMENT:CHG JT STATUS													
PHYS 460	WATER IN ENVIRONMNT Water in the Environment	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	ESS 424	ATM S 460
				LAST UPDT: 8/12/09		APPROVED: 2/25/00											
				COMMENT:CHG JT STATUS													
PHYS 485	H-SR HONORS SEMINAR Senior Honors Seminar	AUT/2011 - AUT/9999	1.0	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/22/11													
				COMMENT:EMAIL PREQ CHG													
PHYS 486	H-SR HONORS SEMINAR Senior Honors Seminar	AUT/2011 - AUT/9999	1.0	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/22/11													
				COMMENT:EMAIL PREQ CHG													
PHYS 487	H-SR HONORS SEMINAR Senior Honors Seminar	AUT/2011 - AUT/9999	1.0	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/22/11													
				COMMENT:EMAIL PREQ CHG													
PHYS 494	SEM CURRENT PROBS Seminar on Current Problems in Physics	SPR/2003 - AUT/9999	1.0	3.0	Y	.	.	.	.	.	Y	.	.	.	Y	.	.
				LAST UPDT: 2/05/03		APPROVED: 3/29/93											
				COMMENT:CHG CREDITS													
PHYS 495	SEM CURRENT PROBS Seminar on Current Problems in Physics	SPR/2003 - AUT/9999	1.0	3.0	Y	Y
				LAST UPDT: 2/05/03		APPROVED: 3/29/93											
				COMMENT:CHG CREDITS													

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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	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													
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													

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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		U N E	P	& N C M S N	A S W T P R G							
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											
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:DROP JOINT STATUS			LAST UPDT: 5/19/08													
PHYS 557	HIGH ENERGY PHYSICS High Energy Physics	AUT/1998 - AUT/9999	3.0
	COMMENT:CHANGE DESCRIPTION			LAST UPDT: 2/27/98		APPROVED: 5/01/71											

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						-ALL	U		GRD	E	U	N	E	P	&	N			
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																			
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																			

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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	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													
PHYS	575	SEL TPCS APPL PHYS Selected Topics in Applications of Physics	WIN/1999 -	AUT/9999	0.0	30.0	Y	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/24/98 APPROVED: 6/23/98													
PHYS	576	SEL TPC EXPRMTL PHY Selected Topics in Experimental Physics	WIN/2001 -	AUT/9999	0.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 3/29/00													
						COMMENT:CHG GRADING SYSTEM													
PHYS	578	SEL TPC THRTCL PHYS Selected Topics in Theoretical Physics	SPR/2003 -	AUT/9999	0.0	30.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/14/03													
						COMMENT:CHG BACK TO CR/NC ONLY													
PHYS	580	PHYSICS COLLOQUIUM Physics Colloquium	SPR/1994 -	AUT/9999	0.0	30.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/16/94 APPROVED:12/06/93													
						COMMENT:REPLACES PHYS 530													
PHYS	581	SMNR HGH ENRGY PHYS Seminar in High-Energy Physics	WIN/2002 -	AUT/9999	1.0-03.0	20.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/25/01 APPROVED:12/06/93													
						COMMENT:CHANGE CREDITS													
PHYS	582	SEM PARTICLE THEORY Seminar in Particle Theory	AUT/2017 -	AUT/9999	1.0-02.0	20.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/12/17 APPROVED:12/06/93													
PHYS	583	SEM REL ASTROPHYS Seminar in Relativistic Astrophysics	WIN/2002 -	AUT/9999	1.0-03.0	20.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/25/01 APPROVED:12/06/93													
						COMMENT:CHANGE CREDITS													

