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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
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COLLEGE : C - Arts & Sciences
 DEPARTMENT: ASTRONOMY

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
ASTR 101	ASTRONOMY ASTRONOMY	SPR/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.
COMMENT:PERM DL						LAST UPDT: 3/20/13 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081													
ASTR 102	INTRO TO ASTRONOMY INTRODUCTION TO ASTRONOMY	AUT/2003 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.
COMMENT:CHANGE DESCRIPTION						LAST UPDT: 8/14/12 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081													
ASTR 105	EXPLORING THE MOON EXPLORING THE MOON	AUT/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
COMMENT:MOVE JT COLLEGE						LAST UPDT: 2/17/10 APPROVED: 2/16/10													
ASTR 115	INTRO ASTROBIOLOGY ASTROBIOLOGY: LIFE IN THE UNIVERSE	SPR/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	ASTBIO115	ASTBIO115
COMMENT:MOVE JT COLLEGE						LAST UPDT: 2/10/10 APPROVED: 2/27/04												ESS 115	
																		OCEAN 115	
																		BIOL 114	
ASTR 150	THE PLANETS THE PLANETS	SPR/1984 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.
COMMENT:CHG CREDITS						LAST UPDT: 8/14/12 APPROVED: 2/03/75 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081													
ASTR 190	TOPICS IN ASTRONOMY MODERN TOPICS IN ASTRONOMY FOR NON-SCIENCE MAJORS	SUM/1997 - AUT/9999	3.0-05.0	10.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
COMMENT:CHG CREDITS						LAST UPDT: 2/11/97 APPROVED: 5/01/85													
ASTR 192	SEM PRE ASTR MAJORS PRE-MAJOR IN ASTRONOMY RESEARCH SEMINAR	AUT/2012 - AUT/9999	3.0-05.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
COMMENT:CHG CREDITS						LAST UPDT: 9/05/12 APPROVED: 4/25/07 FEE TYPE:1 \$20.00 BUDGET:069398 REV OBJ CD:943081													
ASTR 201	THE UNIVERSE THE UNIVERSE AND THE ORIGIN OF LIFE	WIN/1974 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
COMMENT:CHG CREDITS						LAST UPDT: 4/05/96 APPROVED: 8/01/73													
ASTR 210	DISTANCE AND TIME DISTANCE AND TIME: SIZE AND AGE IN THE UNIVERSE	AUT/1988 - AUT/9999	5.0	Y	.	Y		
COMMENT:CHG CREDITS						LAST UPDT: 3/24/94 APPROVED:12/01/87													

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL MAX	U P	GRD SYS	D E	U N	E M	R R	E E	P A	& S	N W	C T				M P	S R	G G
ASTR 211	UNIVERSE AND CHANGE THE UNIVERSE AND CHANGE	WIN/1989 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.
				LAST UPDT: 3/24/94 APPROVED:12/01/87														
ASTR 270	PUBLIC OUTRCH ASTRO PUBLIC OUTREACH IN ASTRONOMY	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	
				LAST UPDT: 5/25/05 APPROVED: 5/23/05														
ASTR 300	ASTRO PROGRAMMING INTRODUCTION TO PROGRAMMING FOR ASTRONOMICAL APPLICATIONS	SUM/2012 - AUT/9999	2.0	.	.	.	.	Y	.	.	.	.	.	Y	.	.	
				LAST UPDT: 8/14/12 APPROVED: 6/13/06 COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$20.00 BUDGET:069398 REV OBJ CD:943081														
ASTR 301	ASTR FOR SCI & ENGR ASTRONOMY FOR SCIENTISTS AND ENGINEERS	SPR/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT:12/20/05														
ASTR 313	SCI&CIV-PHYS&ASTPHY SCIENCE IN CIVILIZATION: PHYSICS AND ASTROPHYSICS SINCE 1850	SPR/1993 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	Y	.	.	.	HIST 313 HIST 313	
				LAST UPDT: 9/08/94 APPROVED:12/09/92														
ASTR 321	SOLAR SYSTEM THE SOLAR SYSTEM	AUT/1979 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 3/09/94 APPROVED: 2/01/79														
ASTR 322	CONTENT OF GALAXY THE CONTENTS OF OUR GALAXY	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT:10/23/12 APPROVED: 2/01/79 COMMENT:EMAIL PREQ CHG														
ASTR 323	EXTN GALAXIES COSM EXTRAGALACTIC ASTRONOMY AND COSMOLOGY	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 3/09/94 APPROVED: 2/01/79														
ASTR 400	UG RESEARCH SEMINAR UNDERGRADUATE RESEARCH SEMINAR	AUT/2010 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 2/17/10 APPROVED: 2/16/10														
ASTR 421	STELLAR OBSN THEORY STELLAR OBSERVATIONS AND THEORY	WIN/2006 - AUT/9999	3.0	Y		
				LAST UPDT: 3/09/05 APPROVED: 6/01/85 COMMENT:EMAIL PREREQ CHANGE														

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				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G						
ASTR 423	HIGH ENERGY ASTROPH HIGH-ENERGY ASTROPHYSICS	SPR/1987 - AUT/9999	3.0	Y
				LAST UPDT: 3/11/94		APPROVED: 6/01/85											
ASTR 425	COSMOLOGY COSMOLOGY	WIN/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT:10/26/06		APPROVED:10/25/06											
ASTR 427	COMPUTATIONAL ASTRO METHODS OF COMPUTATIONAL ASTROPHYSICS	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/21/10		APPROVED: 4/20/10											
ASTR 480	ASTRO DATA ANALYS INTRODUCTION TO ASTRONOMICAL DATA ANALYSIS	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
COMMENT:EMAIL PREREQ CHANGE				FEE TYPE:1		\$20.00 BUDGET:069398		REV OBJ CD:943081									
ASTR 481	ASTRO OBSERVATION INTRODUCTION TO ASTRONOMICAL OBSERVATION	SUM/2008 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG				FEE TYPE:1		\$20.00 BUDGET:069398		REV OBJ CD:943081									
ASTR 482	SCIENTIFIC WRITING WRITING SCIENTIFIC PAPERS	SPR/2012 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG				LAST UPDT:12/07/11		APPROVED: 6/13/06											
ASTR 497	TOPICS IN ASTRONOMY TOPICS IN CURRENT ASTRONOMY	WIN/2006 - AUT/9999	1.0-03.0	9.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
COMMENT:EMAIL PREREQ CHANGE				LAST UPDT: 9/01/05		APPROVED:11/01/75											
ASTR 498	INDEPENDENT STUDY INDEPENDENT STUDY	AUT/2010 - AUT/9999	1.0-03.0	15.0	.	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/17/10		APPROVED: 2/16/10											
ASTR 499	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH	SPR/1976 - AUT/9999	0.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/94													
ASTR 500	ASTRONOMY INSTRUCTN PRACTICAL METHODS FOR TEACHING ASTRONOMY	WIN/2007 - AUT/9999	1.0-03.0	5.0	Y	CR/NC
COMMENT:CHG TITLES, CRS				LAST UPDT: 6/21/06		APPROVED:11/01/77											

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
ASTR 507	ASTROPHYSICS I PHYSICAL FOUNDATIONS OF ASTROPHYSICS I	SPR/1977 - AUT/9999	3.0
				LAST UPDT: 0/00/00		APPROVED: 11/01/69											
ASTR 508	ASTROPHYSICS II PHYSICAL FOUNDATIONS OF ASTROPHYSICS II	AUT/1977 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00		APPROVED: 11/01/69											
ASTR 509	ASTROPHYSICS III PHYSICAL FOUNDATIONS OF ASTROPHYSICS III	AUT/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/93		APPROVED: 2/22/93											
ASTR 510	NUCLEAR ASTROPHYSIC NUCLEAR ASTROPHYSICS	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	PHYS 554	PHYS 554	.	.
				LAST UPDT: 2/27/98		APPROVED: 2/25/98											
ASTR 511	GALACTIC STRUCTURE GALACTIC STRUCTURE	AUT/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
ASTR 512	EXTRAGALACTIC ASTRN EXTRAGALACTIC ASTRONOMY	AUT/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
ASTR 513	COSMOL/PART ASTRPHY COSMOLOGY AND PARTICLE ASTROPHYSICS	SPR/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/19/08													
				COMMENT: DROP JOINT STATUS													
ASTR 519	RADIATIVE PROCESSES RADIATIVE PROCESSES IN ASTROPHYSICS	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/31/05		APPROVED: 3/29/05											
ASTR 521	STELLAR ATMOSPHERES STELLAR ATMOSPHERES	WIN/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
ASTR 531	STELLAR INTERIORS STELLAR INTERIORS	AUT/1977 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00		APPROVED: 2/01/81											
ASTR 532	STELLAR EVOLUTION STELLAR EVOLUTION	WIN/1978 - AUT/9999	3.0
				LAST UPDT: 0/00/00													

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					-ALL	U		GRD	E	U	N	E	P	&	N			
ASTR 599	ASTRONOMY SEMINAR ADVANCED ASTRONOMY SEMINAR	AUT/1996 -	AUT/9999	1.0-03.0	6.0
LAST UPDT: 1/16/96 APPROVED:11/29/95																		
ASTR 600	INDEPN DNT STDY/RSCH INDEPENDENT STUDY OR RESEARCH	SUM/1969 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/19/10																		
ASTR 700	MASTERS THESIS MASTER'S THESIS	SUM/1970 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/19/10 APPROVED: 1/01/70																		
ASTR 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION	AUT/1970 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/19/10 APPROVED: 1/01/70																		