

DATE: 10-07-2013
 TIME: 20:10:07

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 214

COLLEGE : C - Arts & Sciences
 DEPARTMENT: ASTRONOMY

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
ASTR	211	UNIVERSE AND CHANGE THE UNIVERSE AND CHANGE	AUT/2013 -	AUT/9999	5.0	Y	.	.	Y	.	Y
						LAST UPDT: 7/18/13 APPROVED:12/01/87 FEE TYPE:1 \$10.00 BUDGET:069398 REV OBJ CD:943081 COMMENT:ADD FEE													
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 FEE TYPE:1 \$20.00 BUDGET:069398 REV OBJ CD:943081 COMMENT:EMAIL PREQ CHG													
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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 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 215

COLLEGE : C - Arts & Sciences
 DEPARTMENT: ASTRONOMY

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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/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/13		APPROVED: 1/24/96											
				COMMENT:CHG FEE		FEE TYPE:1 \$40.00		BUDGET:069398		REV OBJ CD:943081							
ASTR 481	ASTRO OBSERVATION INTRODUCTION TO ASTRONOMICAL OBSERVATION	SUM/2008 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/14/12		APPROVED: 1/24/96											
				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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/07/11		APPROVED: 6/13/06											
				COMMENT:EMAIL PREQ CHG													
ASTR 497	TOPICS IN ASTRONOMY TOPICS IN CURRENT ASTRONOMY	WIN/2006 - AUT/9999	1.0-03.0	9.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/01/05		APPROVED:11/01/75											
				COMMENT:EMAIL PREREQ CHANGE													
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
				LAST UPDT: 6/21/06		APPROVED:11/01/77											
				COMMENT:CHG TITLES, CRS													

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 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 216

COLLEGE : C - Arts & Sciences
 DEPARTMENT: ASTRONOMY

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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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 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 217

COLLEGE : C - Arts & Sciences
 DEPARTMENT: ASTRONOMY

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				-ALL	U	GRD	D								
ASTR 541	INTERSTELLAR MATTER INTERSTELLAR MATTER	AUT/1976 - AUT/9999	3.0
				LAST UPDT: 0/00/00											
ASTR 555	PLANET ATMOS PLANETARY ATMOSPHERES	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	ASTR 555	ATM S 555	.	.
	COMMENT:CHG JOINT STATUS			LAST UPDT: 8/12/09 APPROVED: 9/01/77											
				ESS 581											
ASTR 557	SOLAR SYSTEM ORIGIN ORIGIN OF THE SOLAR SYSTEM	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	ASTR 557		.	.
	COMMENT:CHG JT STATUS			LAST UPDT: 8/12/09 APPROVED: 9/01/77											
				ESS 583											
ASTR 561	HIGH ENRGY ASTROPHY HIGH ENERGY ASTROPHYSICS	SPR/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00											
ASTR 575	ASTRON SEMINAR SEMINAR IN ASTRONOMY	SPR/1978 - AUT/9999	1.0-02.0	20.0	Y	CR/NC	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/17/06											
ASTR 576	ASTRON COLLOQUIUM ASTRONOMY COLLOQUIUM	SPR/1978 - AUT/9999	1.0	20.0	Y	CR/NC	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/17/06											
ASTR 581	TECH OPTICAL ASTRON TECHNIQUES IN OPTICAL ASTRONOMY	SUM/1977 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED:12/01/86											
				FEE TYPE:1 \$10.00 BUDGET:069398 REV OBJ CD:943081											
ASTR 582	TECH RADIO ASTRON TECHNIQUES IN RADIO ASTRONOMY	WIN/1979 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED:11/01/75											
ASTR 597	TOPICS OBS ASTROPHY TOPICS IN OBSERVATIONAL ASTROPHYSICS	AUT/2001 - AUT/9999	1.0-05.0	20.0	Y	.	.	.	.	.	.	.	.	.	.
	COMMENT:DROP CR/NC ONLY			LAST UPDT:10/04/01 APPROVED:11/01/77											
ASTR 598	TPCS THEOR ASTRPHYS TOPICS IN THEORETICAL ASTROPHYSICS	SPR/2002 - AUT/9999	1.0-05.0	20.0	Y
	COMMENT:DROP CR/NC ONLY			LAST UPDT:11/28/01 APPROVED:11/01/77											

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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																		