

DATE: 10-08-2012
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

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COLLEGE : C - Arts & Sciences
DEPARTMENT: ASTRONOMY

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M S N T P R G	W R O M I T	RESPONS COURSE	JOINT COURSES
ASTR 101	ASTRONOMY ASTRONOMY	SPR/2004 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y . . Y .	.		
					LAST UPDT: 8/14/12								
					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 .	.		
					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	.		
					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	.	ASTBI0115	ASTBI0115
					LAST UPDT: 2/10/10 APPROVED: 2/27/04								
					COMMENT:MOVE JT COLLEGE								
					ESS 115 OCEAN 115 BIOL 114								
ASTR 150	THE PLANETS THE PLANETS	SPR/1984 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y . . Y .	.		
					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	.		
					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	.		
					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 .	.		
					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 .	.		
					LAST UPDT: 3/24/94 APPROVED:12/01/87								

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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	SPR/1993 -	AUT/9999	5.0	.	.	.	.	.	Y	Y	.	.	.
SINCE 1850 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	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
LAST UPDT: 4/17/09 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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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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COURSE CURRIC	NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E HYPH	S H F U N E M R E	P & A	I N C M S T W T P R G	Q C Q T N	RESPONS COURSE	JOINT COURSES	M I T	
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	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:DROP JOINT STATUS					LAST UPDT: 5/19/08											
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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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	.
LAST UPDT: 8/12/09 APPROVED: 9/01/77														
COMMENT:CHG JOINT STATUS														
ASTR 557	SOLAR SYSTEM ORIGIN ORIGIN OF THE SOLAR SYSTEM	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	ASTR 557		.
LAST UPDT: 8/12/09 APPROVED: 9/01/77														
COMMENT:CHG JT STATUS														
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	.	.	.	.	.	.			.
LAST UPDT:10/04/01 APPROVED:11/01/77														
COMMENT:DROP CR/NC ONLY														
ASTR 598	TPCS THEOR ASTRPHYS TOPICS IN THEORETICAL ASTROPHYSICS	SPR/2002 -	AUT/9999	1.0-05.0	20.0 Y	.	.	.	.	.	.			.
LAST UPDT:11/28/01 APPROVED:11/01/77														
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						-ALL	U		E	HYPH	U	N	E	P	I	E	C			
						MAX	P	SYS	D	M	R	E	A	S	W	T	P	R	G	I
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	INDEPNONT 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																				