

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 217

COLLEGE : C - Arts & Sciences
DEPARTMENT: ASTRONOMY

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D			S H F	V L	E E W	R	RESPONS	JOINT	I	
					-ALL	U	GRD								D	E	U N E	P & N C M S N	COURSE	COURSES	T
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 . . . .	.	.	.
					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/2015	5.0	.	.	.	. . Y	.	. . Y . . Y .	.	.	.
					LAST UPDT: 9/17/15 APPROVED: 2/03/75 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081										
ASTR 150	THE PLANETS The Planets	WIN/2016 -	SPR/2018	5.0	.	.	.	. . Y	.	. . Y . . Y .	.	.	.
					LAST UPDT: 9/17/15 APPROVED: 2/03/75 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081										
ASTR 150	THE PLANETS The Planets	SUM/2018 -	AUT/9999	5.0	.	.	.	. . Y	.	. . Y . . Y .	.	.	.
					LAST UPDT: 9/17/15 APPROVED: 2/03/75 FEE TYPE:1 \$15.00 BUDGET:069398 REV OBJ CD:943081										
ASTR 160	INTRO EXOPLANETS Introduction to Exoplanets	SPR/2014 -	AUT/9999	3.0-05.0	.	.	.	.	.	. . Y . . . .	.	.	.
					LAST UPDT: 1/22/14 APPROVED: 1/21/14										
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										

DATE: 10-12-2015
TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 218

COLLEGE : C - Arts & Sciences
DEPARTMENT: ASTRONOMY

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 & N C M S N	A S W T P R G	L I E C Q T	P & N C M S N	A S W T P R G	L I E C Q T				
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															
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															
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															
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	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.	HSTCMP313
				LAST UPDT: 3/21/14 APPROVED:12/09/92															
				COMMENT:CHG JT STATUS															
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															

DATE: 10-12-2015
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 219

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 MAX	U P		GRD SYS	E D	HYPH	M	R	E	P & A	N S				C W	M T	S P	Q R	T G
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 419	EXOPLANETS Exoplanets	SPR/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/23/14		APPROVED: 1/21/14													
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															
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															

DATE: 10-12-2015
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 220

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	M
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													
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													

DATE: 10-12-2015
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 222

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		U	N	E	P	& N	C	M	S				N
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																	
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																	