













DATE: 07-06-2015  
 TIME: 20:10:19

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 265

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

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	U	N	E	P	&	N	C	M				S
CHEM 455	PHYSICAL CHEMISTRY Physical Chemistry	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	
				LAST UPDT: 7/31/12															
				COMMENT:12-14 PREQ CHG															
CHEM 456	PHYSICAL CHEMISTRY Physical Chemistry	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	
				LAST UPDT: 7/31/12 APPROVED: 9/01/86															
				COMMENT:12-14 PREQ CHG															
CHEM 457	PHYSICAL CHEMISTRY Physical Chemistry	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	
				LAST UPDT: 9/02/14 APPROVED: 6/01/71															
				COMMENT:EMAIL PREQ CHG															
CHEM 458	AIR POLLUTION CHEM Air Pollution Chemistry	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	ATM S 458	ATM S 458	
				LAST UPDT: 2/11/14															
				COMMENT:CHG TITLES, PREQ, DESC															
CHEM 460	SPECT MOLEC IDENT Spectroscopic Molecular Identification	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	
				LAST UPDT: 7/09/09 APPROVED:12/01/83															
				COMMENT:EMAIL PREQ CHG															
CHEM 461	PHYS CHEM LAB Physical Chemistry Laboratory	SPR/2007 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	
				LAST UPDT: 2/09/15 APPROVED: 7/01/71															
				COMMENT:CHG CREDITS, PREQ															
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081															
CHEM 462	SYNTH ORGANIC TECH Techniques of Synthetic Organic Chemistry	AUT/2000 - AUT/9999	2.0-03.0	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	
				LAST UPDT: 2/09/15															
				COMMENT:EMAIL PREREQ CHANGE															
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081															
CHEM 463	SPECTRO TECHNIQUES Spectroscopic Techniques for Structural Identification	AUT/1980 - AUT/9999	2.0	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	
				LAST UPDT: 2/09/15 APPROVED:12/01/83															
				COMMENT:EMAIL PREREQ CHANGE															
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081															
CHEM 464	COMPUTER DATA ANLYS Computers in Data Acquisition and Analysis	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	
				LAST UPDT: 2/09/15 APPROVED: 9/27/91															
				COMMENT:GENCAT PREREQ CHANGE															
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081															

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						-ALL	U		GRD	E	U	N	E	P	&	N			
CHEM	465	COMPUTATIONAL CHEM Computations in Chemistry	WIN/2003 -	AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
		COMMENT:EMAIL PREREQ CHG				LAST UPDT: 2/09/15		APPROVED: 2/28/94											
						FEE TYPE:1		\$65.00		BUDGET:069318		REV		OBJ		CD:943081			
CHEM	475	H-PHYSICAL CHEM Honors Physical Chemistry	AUT/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	
		COMMENT:12-14 PREQ CHG				LAST UPDT: 7/31/12		APPROVED: 2/25/00											
CHEM	476	HONORS PHYS CHEM HONORS PHYSICAL CHEMISTRY	WIN/2001 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 3/16/00		APPROVED: 2/25/00											
CHEM	477	HONORS PHYS CHEM HONORS PHYSICAL CHEMISTRY	SPR/2001 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 3/16/00		APPROVED: 2/25/00											
CHEM	484	MATERIALS CHEMISTRY Materials Chemistry	SPR/2006 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	CHEM 484 MSE 484	
		COMMENT:WAS CHEM 364				LAST UPDT: 8/20/14		APPROVED: 2/24/06											
CHEM	485	ELEC STRUCT MATERLS Electronic Structure and Application of Materials	WIN/2015 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 9/17/14		APPROVED: 9/16/14											
CHEM	486	ELEC DYN ORG INORG Electronic Dynamics in Organic and Inorganic Materials	WIN/2015 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 9/17/14		APPROVED: 9/16/14											
CHEM	491	ADV STUDY ABROAD Study Abroad - Advanced Chemistry	SPR/2007 -	AUT/9999	1.0-15.0	15.0	.	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 1/24/07		APPROVED: 1/24/07											
CHEM	496	UG RES SEMINAR RESEARCH SEMINAR FOR UNDERGRADUATES	WIN/2004 -	AUT/9999	1.0	2.0	.	CR/NC	.	.	.	.	Y	.	.	.	.	CHEM 496 BIOC 496	
		COMMENT:EMAIL PREREQ CHANGE				LAST UPDT:10/27/03		APPROVED: 6/21/99											
CHEM	498	TEACHING CHEMISTRY Teaching Chemistry	WIN/1992 -	AUT/9999	3.0	.	CR/NC	.	.	.	.	.	Y	.	.	.	.	.	
						LAST UPDT: 7/23/14		APPROVED: 9/27/91											



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				-ALL	U		GRD	E	U							N	E	P	&N	C	M
				MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	RESPONS COURSE	JOINT COURSES	T
CHEM	499	UG RES/REPORT WRTG Undergraduate Research and Report Writing	AUT/1985 - AUT/9999	0.0	12.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	Y	.	.
				LAST UPDT: 4/11/94																	
CHEM	500	GRNT PRPS & SCI WRT Grant Proposal and Scientific Writing	AUT/2013 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/17/13 APPROVED: 9/17/13																	
CHEM	501	READINGS IN CHEM Readings in Chemistry	WIN/1997 - AUT/9999	1.0	9.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/15/97 APPROVED:12/31/96																	
CHEM	502	PRACTICAL NMR PRACT NMR METH FOR BIOL & ORG STRUCT ELUCIDATION	WIN/1991 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED:10/01/89																	
CHEM	508	ADV INORGANIC CHEM Advanced Inorganic Chemistry	SPR/1972 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00																	
CHEM	510	CRNT PRBS INOR CHEM Current Problems in Inorganic Chemistry	WIN/2006 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/18/05 APPROVED:12/01/87																	
				COMMENT:CHANGE CREDITS																	
CHEM	520	CRNT PRB ANLYT CHEM Current Problems in Analytical Chemistry	WIN/2006 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/18/05																	
				COMMENT:CHANGE CREDITS																	
CHEM	521	ELECTROCHEMISTRY ANALYTICAL ELECTROCHEMISTRY	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED:12/01/85																	
CHEM	522	ANLYT SPECTROSCOPY Atomic and Molecular Analytical Spectroscopy	AUT/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/15/92 APPROVED:12/01/85																	
CHEM	523	GEOCHEMICAL CYCLES GEOCHEMICAL CYCLES	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	OCEAN 523	OCEAN 523	.
				LAST UPDT: 2/10/10 APPROVED:12/20/99																	
				COMMENT:MOVE JT COLLEGE																	
				ATM S 508																	

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				-ALL U	GRD	D E	D HYPH	U N E	M R E	P & A	N S W	C M T	E C P	Q S N	R G			
CHEM 525	PROCESS ANALYSIS PROCESS ANALYTICAL CHEMISTRY	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/17/06				APPROVED:12/19/85										
CHEM 526	CHEMOMETRICS CHEMOMETRICS	AUT/1986 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/17/06														
CHEM 529	SEPARATION TECHS Chemical Separation Techniques	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:11/15/11				APPROVED:11/15/11										
CHEM 530	ADV ORGANIC CHEM Advanced Organic Chemistry	AUT/1964 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 0/00/00				APPROVED: 2/01/80										
CHEM 531	ADV ORGANIC CHEM Advanced Organic Chemistry	SUM/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 2/23/99														
				COMMENT:CHANGE DESCRIPTION														
CHEM 532	ADV ORGANIC CHEM Advanced Organic Chemistry	SUM/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 2/23/99				APPROVED: 2/01/80										
				COMMENT:CHANGE DESCRIPTION														
CHEM 536	CHEMICAL BIOLOGY Chemical Biology	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:12/17/14				APPROVED:12/16/14										
CHEM 540	CUR PROBS ORGN CHEM CURRENT PROBLEMS IN ORGANIC CHEMISTRY	SPR/1997 - AUT/9999	1.0-03.0	12.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 7/11/14														
CHEM 550	INTRO QUANTUM CHEM Introduction to Quantum Chemistry	AUT/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 3/05/10														
CHEM 551	INTRO QUANTUM CHEM Introduction to Quantum Chemistry	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 9/18/14														
				COMMENT:EMAIL ENFORCE PREQ														

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				-ALL	U		GRD	E	U	N	E	P	&	N			
CHEM 552	STATISTCL MECHANICS Statistical Mechanics	WIN/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/10													
CHEM 553	STATISTCL MECHANICS Statistical Mechanics	SPR/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/10													
CHEM 559	CHEMICAL KINETICS CHEMICAL KINETICS	WIN/1979 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
CHEM 560	CUR PROB PHYS CHEM Current Problems in Physical Chemistry	SPR/1997 - AUT/9999	1.0-03.0	12.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/09/97 APPROVED: 3/01/77													
CHEM 562	SURFACE-MEMBRANE SURFACE AND MEMBRANE CHEMISTRY	SPR/1978 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/06/93 APPROVED: 3/01/77													
CHEM 563	MAGNETIC RESONANCE MAGNETIC RESONANCE METHODS IN CHEMISTRY	SPR/1978 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/17/06 APPROVED: 3/30/77													
CHEM 564	ELECT/PHOTONIC MTLs Organic Electronic and Photonic Materials/Polymers	SPR/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	MSE 560 MSE 560	.
				LAST UPDT: 8/24/04 APPROVED: 8/20/04													
CHEM 565	COMPUTATION IN CHEM Computations in Chemistry	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/21/11 APPROVED: 9/20/11													
CHEM 581	PREP 2ND YEAR EXAM Preparation for Second-Year Exam	AUT/2006 - AUT/9999	3.0	9.0	Y	CR/NC	.	11	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/12/09 APPROVED: 10/05/92													
				COMMENT: CHG TTLS, CREDITS, DESCRIPTION													
CHEM 585	ELEC STRUCT MATERLS Electronic Structure and Application of Materials	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 9/17/14 APPROVED: 9/16/14													
CHEM 586	ELEC DYN ORG INORG Electronic Dynamics in Organic and Inorganic Materials	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 2/23/15 APPROVED: 9/16/14													

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M
CHEM 590	SMNR GENERAL CHEM Seminar in General Chemistry	AUT/1967 - AUT/9999	1.0	18.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 3/03/10
CHEM 591	SMNR INORGANIC CHEM Seminar in Inorganic Chemistry	WIN/1970 - AUT/9999	1.0	18.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 0/00/00
CHEM 592	SMNR ANALYTCL CHEM Seminar in Analytical Chemistry	AUT/1972 - AUT/9999	1.0	18.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 0/00/00
CHEM 593	SMNR ORGANIC CHEM Seminar in Organic Chemistry	AUT/1969 - AUT/9999	1.0	18.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 1/26/09
CHEM 595	SMNR PHYSICAL CHEM Seminar in Physical Chemistry	AUT/1967 - AUT/9999	1.0	18.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 11/12/14
CHEM 596	SMNR BIOTECHNOLOGY SEMINAR IN BIOTECHNOLOGY	AUT/1996 - AUT/9999	1.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 10/10/96 APPROVED: 6/20/94
	COMMENT:REPL CHEM 571;CHNG DESCRIPT																		
CHEM 597	NANOTECH SEMINAR Nanotechnology Seminar	AUT/2006 - AUT/9999	1.0	18.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	CHEM 597 BIOEN 518
																			LAST UPDT: 9/21/06 APPROVED: 9/21/06
CHEM 600	INDEPN DNT STDY/RSCH Independent Study or Research	AUT/1967 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 4/19/10
CHEM 700	MASTERS THESIS Master's Thesis	WIN/1970 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 4/19/10 APPROVED: 1/01/70
CHEM 800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/1970 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.	
																			LAST UPDT: 4/19/10 APPROVED: 1/01/70