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 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
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COLLEGE : C - Arts & Sciences
 DEPARTMENT: CHEMISTRY

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
CHEM	152	GENERAL CHEMISTRY General Chemistry	AUT/2015 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 3/11/15 APPROVED: 2/14/97 FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081 COMMENT:CHG DESC														
CHEM	153	AACELERATD GEN CHEM Accelerated General Chemistry	WIN/2017 -	AUT/9999	6.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 5/02/17 APPROVED: 4/22/16														
CHEM	154	ADV GENERAL CHEM ADVANCED GENERAL CHEMISTRY	AUT/2009 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 7/31/12 APPROVED: 6/16/09 FEE TYPE:1 \$55.00 BUDGET:069318 REV OBJ CD:943081														
CHEM	155	H-GENERAL CHEMISTRY Honors General Chemistry	AUT/2008 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 2/09/15 FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081 COMMENT:CHG DESC PER 08-10 UPDATE														
CHEM	162	GENERAL CHEMISTRY General Chemistry	AUT/2015 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 3/11/15 APPROVED: 2/14/97 FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081 COMMENT:CHG DESC														
CHEM	164	ADV GENERAL CHEM ADVANCED GENERAL CHEMISTRY	AUT/2009 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 7/31/12 APPROVED: 6/16/09 FEE TYPE:1 \$55.00 BUDGET:069318 REV OBJ CD:943081														
CHEM	165	H-GENERAL CHEMISTRY Honors General Chemistry	AUT/2008 -	AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	Y	.	.	.	.	.
						LAST UPDT: 2/09/15 APPROVED: 2/23/96 FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081 COMMENT:CHG DESC PER 08-10 UPDATE														
CHEM	190	DISCOVERY SEMINAR Freshman Discovery Seminar in Chemistry	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 3/18/09 APPROVED: 3/17/09														
CHEM	192	CHEM ACHVMNT WRKSHP Chemistry Achievement Workshop	SUM/2016 -	AUT/9999	2.0	.	CR/NC
						LAST UPDT: 7/07/16 APPROVED:10/20/15														

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				-ALL U	GRD		U	E	U	N	E	P	& N	C			
CHEM 241	ORGANIC CHEM LAB Organic Chemistry Laboratory	AUT/2016 - AUT/9999	3.0	Y	.	.	Y
				LAST UPDT: 7/18/16 APPROVED: 9/01/77													
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081													
CHEM 242	ORGANIC CHEM LAB Organic Chemistry Laboratory	AUT/2016 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16													
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081													
CHEM 291	STUDY ABROAD Study Abroad - Chemistry	SPR/2007 - AUT/9999	1.0-15.0	15.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/24/07 APPROVED: 1/24/07													
CHEM 296	INTRO CHEM RESEARCH RESEARCH IN CHEMISTRY, AN INTRODUCTION	SPR/2002 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/14/02 APPROVED: 2/14/97													
				COMMENT:GENCAT PREREQ CHANGE													
CHEM 297	SCI OUTREACH PARTIC SCIENCE OUTREACH PARTICIPATION	WIN/2017 - AUT/9999	1.0-02.0	6.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/23/16 APPROVED: 9/27/93													
CHEM 299	SPEC PROBS/RPT WRITG Special Problems and Report Writing	SPR/1995 - AUT/9999	1.0-06.0	6.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	Y
				LAST UPDT: 8/17/06 APPROVED: 9/20/84													
CHEM 312	INORGANIC CHEMISTRY Inorganic Chemistry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16 APPROVED:10/01/89													
CHEM 317	INORGANIC CHEM LAB Inorganic Chemistry Laboratory	WIN/2017 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16 APPROVED:10/01/89													
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081													
CHEM 321	QUANTITATIVE ANLYS Quantitative Analysis	AUT/2009 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/09/15 APPROVED: 9/01/77													
				COMMENT:CHG PREQ													
				FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081													
CHEM 335	H-ORGANIC CHEMISTRY Honors Organic Chemistry	AUT/2012 - AUT/9999	4.0	Y
				LAST UPDT: 7/31/12 APPROVED: 2/01/71													
				COMMENT:12-14 PREQ CHG													

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				-ALL	U		GRD	E	U	N	E	P	&	N			
CHEM 417	ORGANOMETALLIC CHEM Organometallic Chemistry	AUT/2016 - AUT/9999	3.0	Y
				LAST UPDT: 7/18/16		APPROVED:12/01/87											
CHEM 418	NUCLEAR CHEMISTRY Nuclear Chemistry	WIN/2016 - SPR/2018	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 5/01/81											
CHEM 418	NUCLEAR CHEMISTRY Nuclear Chemistry	SUM/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/17/15		APPROVED: 5/01/81											
CHEM 419	BIOINORGANIC CHEM Bioinorganic Chemistry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16		APPROVED:10/01/89											
CHEM 425	MESO/MICROFLUIDICS Meso and Microfluidics in Chemical Analysis	SPR/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:12/23/16		APPROVED: 9/20/16											
CHEM 426	INSTRUMENTAL ANLYS Instrumental Analysis	SPR/1992 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/09/15		APPROVED: 9/27/91											
				FEE TYPE:3		\$65.00 BUDGET:069318 REV OBJ CD:943081											
CHEM 428	BIOINSTRUMENT ANLYS Bioinstrumental Analysis	SPR/2009 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 2/09/15		APPROVED:10/26/04											
				COMMENT:CHG PREQ		FEE TYPE:1 \$65.00 BUDGET:069318 REV OBJ CD:943081											
CHEM 429	SEPARATION TECHS Chemical Separation Techniques	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16		APPROVED: 2/01/84											
CHEM 430	ADV PHYS ORGNC CHEM Advanced Physical Organic Chemistry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/18/16		APPROVED: 9/15/15											
CHEM 431	ADV SYN ORGNC CHEM Advanced Synthetic Organic Chemistry	WIN/2016 - AUT/9999	3.0	Y
				LAST UPDT: 9/24/15		APPROVED: 9/15/15											

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S
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 516	TRANSITION METALS Transition Metals	AUT/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/17/15		APPROVED: 9/15/15														
CHEM 517	ORGANOMETALLICS Organometallics	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/21/15		APPROVED:10/20/15														
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: 9/09/15		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														

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				-ALL U	GRD		U N E	P & N	C M S N								
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
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 554	BIOMOLE SPECTROSCOPY Introduction to Biomolecular Spectroscopy	SPR/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
																	LAST UPDT: 9/30/16 APPROVED: 9/20/16
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	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MSE 560	MOLENG530	.
																	LAST UPDT:10/21/15 APPROVED: 8/20/04 MSE 560
CHEM 565	COMPUTATION IN CHEM Computations in Chemistry	WIN/2012 - AUT/9999	3.0	
																	LAST UPDT: 9/21/11 APPROVED: 9/20/11

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				-ALL	U		GRD	E	U		N	E	P	& N			
CHEM 596	SMNR BIOTECHNOLOGY SEMINAR IN BIOTECHNOLOGY	AUT/1996 - AUT/9999	1.0	6.0
	COMMENT:REPL CHEM 571;CHNG DESCRIPT			LAST UPDT:10/10/96		APPROVED: 6/20/94											
CHEM 597	SEMINAR IN MOLENG Seminar in Molecular Engineering	WIN/2017 - AUT/9999	1.0	30.0	.	CR/NC	.	.	.	.	.	.	.	.	MOLENG520	MOLENG520	.
				LAST UPDT:10/05/16		APPROVED:11/18/14											
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											