

DATE: 07-05-2011
TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 I
PAGE: 193

COLLEGE : C - Arts & Sciences
DEPARTMENT: CHEMISTRY

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D	D	S H F	V	E E W	RESPONS	JOINT	O M I T
					-ALL U	GRD E	U N E	L I	L E C Q T			
CHEM 110	INTRO TO GEN CHEM INTRODUCTION TO GENERAL CHEMISTRY COMMENT:NEW DESCRIPTION, CHG PREREQS	AUT/2000 - AUT/9999	3.0		.	CR/NC	.	.	Y	.	.	.
					LAST UPDT:	4/21/05	APPROVED:	10/24/91				
CHEM 120	PRINCIPLES OF CHEM I PRINCIPLES OF CHEMISTRY I COMMENT:CHG TITLES, DESCRIP	WIN/2004 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	4/28/11	APPROVED:	3/28/94				
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 142	GENERAL CHEMISTRY GENERAL CHEMISTRY COMMENT:CHG DESC PER 08-10 UPDATE	AUT/2008 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	4/28/11	APPROVED:	2/14/97				
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 144	ADV GENERAL CHEM ADVANCED GENERAL CHEMISTRY	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	2/16/10	APPROVED:	6/16/09				
					FEE TYPE:1	\$55.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 145	H-GENERAL CHEMISTRY HONORS GENERAL CHEMISTRY COMMENT:CHG DESC PER 08-10 UPDATE	AUT/2008 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	4/28/11						
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 152	GENERAL CHEMISTRY GENERAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y	.	.
					LAST UPDT:	4/28/11	APPROVED:	2/14/97				
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 154	ADV GENERAL CHEM ADVANCED GENERAL CHEMISTRY	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	2/16/10	APPROVED:	6/16/09				
					FEE TYPE:1	\$55.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 155	H-GENERAL CHEMISTRY HONORS GENERAL CHEMISTRY COMMENT:CHG DESC PER 08-10 UPDATE	AUT/2008 - AUT/9999	5.0		.	.	.	Y	.	Y	.	.
					LAST UPDT:	4/28/11						
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 162	GENERAL CHEMISTRY GENERAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y	.	.
					LAST UPDT:	4/28/11	APPROVED:	2/14/97				
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 164	ADV GENERAL CHEM ADVANCED GENERAL CHEMISTRY	AUT/2009 - AUT/9999	5.0		.	.	.	Y	.	Y	.	Y
					LAST UPDT:	2/16/10	APPROVED:	6/16/09				
					FEE TYPE:1	\$55.00	BUDGET:	069318	REV OBJ CD:	943081		
CHEM 165	H-GENERAL CHEMISTRY HONORS GENERAL CHEMISTRY COMMENT:CHG DESC PER 08-10 UPDATE	AUT/2008 - AUT/9999	5.0		.	.	.	Y	.	Y	.	.
					LAST UPDT:	4/28/11	APPROVED:	2/23/96				
					FEE TYPE:1	\$60.00	BUDGET:	069318	REV OBJ CD:	943081		

REPORT: SR21010-R-01 I
PAGE: 194

								V	E	L	R
COURSE	D	S	H	F	I	N	T	P	A	M	G
CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U P	GRD E SYS D HY	S H F U N E M R E	L I P & A S W T P R G	R E C Q N C M S N	J O I N C O U R S E S	R E S P O N S E C O U R S E	O M I T
CHEM 190	DISCOVERY SEMINAR FRESHMAN DISCOVERY SEMINAR IN CHEMISTRY	AUT/2009 - AUT/9999	5.0	.	. . .	.	.	.	.	.	.
				LAST UPDT:	3/18/09	APPROVED:	3/17/09				
CHEM 197	SCI OUTREACH TRAIN SCIENCE OUTREACH TRAINING	SPR/1997 - AUT/9999	1.0-02.0	2.0	CR/NC	.	.	.	.	.	.
				LAST UPDT:	12/31/96	APPROVED:	9/27/93				
CHEM 198	TUTORIAL STUDY TUTORIAL STUDY COMMENT:CHANGE CREDITS	AUT/2005 - AUT/9999	2.0	6.0 Y CR/NC	.	.	.	.	.	.	.
				LAST UPDT:	10/27/05						
CHEM 199	SPECIAL PROBLEMS SPECIAL PROBLEMS	SPR/1995 - AUT/9999	1.0-06.0	6.0 Y CR/NC	.	.	.	.	.	.	.
				LAST UPDT:	7/22/04						
				FEE TYPE:	1 \$50.00 BUDGET:	069318 REV OBJ CD:	943081				
CHEM 220	PRINCIPLES CHEM II PRINCIPLES OF CHEMISTRY II COMMENT:CHG PREQ	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.
				LAST UPDT:	4/28/11						
				FEE TYPE:	1 \$60.00 BUDGET:	069318 REV OBJ CD:	943081				
CHEM 221	PRINCIPLES CHEM III PRINCIPLES OF CHEMISTRY III COMMENT:CHANGE TITLES, COURSE DESCRIPT	WIN/2004 - AUT/9999	5.0	.	.	.	.	.	.	.	.
				LAST UPDT:	4/28/11	APPROVED:	4/28/94				
				FEE TYPE:	1 \$60.00 BUDGET:	069318 REV OBJ CD:	943081				
CHEM 223	ORG CHEM SHORT PROG ORGANIC CHEMISTRY-SHORT PROGRAM COMMENT:CHG PREQ	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.
				LAST UPDT:	6/24/09	APPROVED:	10/01/89				
CHEM 224	ORG CHEM SHORT PROG ORGANIC CHEMISTRY-SHORT PROGRAM COMMENT:CHANGE COURSE DEScriptOIN	WIN/2002 - AUT/9999	4.0	.	.	.	.	.	.	.	.
				LAST UPDT:	10/26/04	APPROVED:	10/01/89				
CHEM 237	ORGANIC CHEMISTRY ORGANIC CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.
				LAST UPDT:	6/24/09	APPROVED:	10/27/89				
CHEM 238	ORGANIC CHEMISTRY ORGANIC CHEMISTRY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.
				LAST UPDT:	7/09/09	APPROVED:	10/27/89				
CHEM 239	ORGANIC CHEMISTRY ORGANIC CHEMISTRY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.
				LAST UPDT:	7/09/09	APPROVED:	10/01/89				

REPORT: SR21010-R-01 I
PAGE: 195

[illegible]

CHEM	241	ORGANIC CHEM LAB ORGANIC CHEMISTRY LABORATORY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0	.	.	.	Y	.	Y	.	.	.
					LAST UPDT:	4/28/11	APPROVED:	9/01/77					
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081					
CHEM	242	ORGANIC CHEM LAB ORGANIC CHEMISTRY LABORATORY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0	.	.	.	Y	.	Y	.	.	.
					LAST UPDT:	4/28/11							
					FEE TYPE:1	\$60.00	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 COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	.	.
					LAST UPDT:	2/14/02	APPROVED:	2/14/97					
CHEM	297	SCI OUTREACH PARTIC SCIENCE OUTREACH PARTICIPATION	AUT/1998 - AUT/9999	1.0-02.0	6.0	.	CR/NC	.	.	.	.	.	.
					LAST UPDT:	2/27/98	APPROVED:	9/27/93					
CHEM	299	SPEC PROBS/RPT WRTG 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 COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	.
					LAST UPDT:	6/24/09	APPROVED:	10/01/89					
CHEM	317	INORGANIC CHEM LAB INORGANIC CHEMISTRY LABORATORY COMMENT:CHANGE CREDITS	AUT/2002 - AUT/9999	4.0	.	.	.	Y	.	Y	.	.	.
					LAST UPDT:	4/28/11	APPROVED:	10/01/89					
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081					
CHEM	321	QUANTITATIVE ANALYS QUANTITATIVE ANALYSIS COMMENT:CHG PREQ	AUT/2009 - AUT/9999	5.0	.	.	.	Y	.	Y	.	.	.
					LAST UPDT:	4/28/11	APPROVED:	9/01/77					
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081					
CHEM	335	H-ORGANIC CHEMISTRY HONORS-ORGANIC CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
					LAST UPDT:	6/24/09	APPROVED:	2/01/71					
CHEM	336	H-ORGANIC CHEMISTRY HONORS-ORGANIC CHEMISTRY	WIN/1986 - AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
					LAST UPDT:	10/26/04	APPROVED:	2/01/71					
CHEM	337	H-ORGANIC CHEMISTRY HONORS-ORGANIC CHEMISTRY COMMENT:CHG DESCRIPTION	WIN/2003 - AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
					LAST UPDT:	2/23/05	APPROVED:	2/01/71					

DATE: 07-05-2011
TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 I
PAGE: 196

COLLEGE : C - Arts & Sciences
DEPARTMENT: CHEMISTRY

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M T P R	W R G	RESPONS COURSE	JOINT COURSES	O M I T
CHEM 346	H-ORGANIC CHEM LAB ORGANIC CHEMISTRY HONORS LABORATORY COMMENT:EMAIL PREREQ CHANGE	SPR/2006 - AUT/9999	3.0											
					LAST UPDT: 4/28/11			APPROVED: 9/01/77						
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081						
CHEM 347	H-ORG&QUAL ORGN LAB ORGANIC AND QUALITATIVE ORGANIC HONORS LABORATORY COMMENT:CHG CREDITS	SPR/1976 - AUT/9999	3.0											
					LAST UPDT: 4/28/11									
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081						
CHEM 355	INTRO PHYS CHEM BIO INTRODUCTORY PHYSICAL CHEMISTRY FOR BIOLOGISTS COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	4.0											
					LAST UPDT: 7/09/09			APPROVED: 6/12/97						
CHEM 397	SCI OUTREACH MENTOR SCIENCE OUTREACH MENTORS	AUT/1998 - AUT/9999	1.0-02.0		6.0	CR/NC								
					LAST UPDT: 2/27/98			APPROVED: 9/27/93						
CHEM 399	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH	AUT/1984 - AUT/9999	0.0		12.0	Y CR/NC								
					LAST UPDT: 4/11/94									
CHEM 410	RADIOCHEM LAB RADIOCHEMISTRY LABORATORY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	2.0											
					LAST UPDT: 4/28/11			APPROVED:12/01/89						
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081						
CHEM 415	THE CHEMICAL BOND THE CHEMICAL BOND COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	3.0											
					LAST UPDT: 1/16/02									
CHEM 416	TRANSITION METALS TRANSITION METALS COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	3.0											
					LAST UPDT: 4/21/05			APPROVED: 6/01/85						
CHEM 417	ORGANOMETALLIC CHEM ORGANOMETALLIC CHEMISTRY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0											
					LAST UPDT: 7/09/09			APPROVED:12/01/87						
CHEM 418	NUCLEAR CHEMISTRY NUCLEAR CHEMISTRY COMMENT:EMAIL PREREQ CHANGE	SPR/2006 - AUT/9999	3.0											
					LAST UPDT: 3/14/06			APPROVED: 5/01/81						
CHEM 419	BIOINORGANIC CHEM BIOINORGANIC CHEMISTRY COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0											
					LAST UPDT: 7/09/09			APPROVED:10/01/89						

DATE: 07-05-2011
TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 I
PAGE: 197

COLLEGE : C - Arts & Sciences
DEPARTMENT: CHEMISTRY

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D 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	RESPONS COURSE	JOINT COURSES	O M I T
CHEM 426	INSTRUMENTAL ANLYS INSTRUMENTAL ANALYSIS	SPR/1992 -	AUT/9999	3.0									
					LAST UPDT: 4/28/11			APPROVED: 9/27/91					
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081					
CHEM 428	BIOINSTRUMENT ANLYS BIOINSTRUMENTAL ANALYSIS COMMENT:CHG PREQ	SPR/2009 -	AUT/9999	3.0									
					LAST UPDT: 4/28/11			APPROVED:10/26/04					
					FEE TYPE:1	\$60.00	BUDGET:069318	REV OBJ CD:943081					
CHEM 429	SEPARATION TECHS CHEMICAL SEPARATION TECHNIQUES COMMENT:EMAIL PREQ CHG	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 7/09/09			APPROVED: 2/01/84					
CHEM 433	THEORETICAL ORGANIC THEORTCL ORGANIC CHMSTRY-PREDICTNS & EXPRMNTL TSTS COMMENT:EMAIL PREQ CHG	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 7/09/09			APPROVED: 2/22/93					
CHEM 436	MOLECULAR ENZYMOLOGY MOLECULAR ENZYMOLOGY COMMENT:EMAIL PREQ CHG	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 7/09/09			APPROVED: 2/28/94					
CHEM 437	DNA & PROTEIN CHEM ORGANIC & BIOORGANIC CHEM NUCLEIC ACIDS IN PROTEIN COMMENT:EMAIL PREQ CHG	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 7/09/09			APPROVED: 2/28/92					
CHEM 452	PHYS CHEM BIOCI I PHYSICAL CHEMISTRY FOR BIOCHEMISTS I COMMENT:CHG PREQ	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 6/24/09			APPROVED:11/01/88					
CHEM 453	PHYS CHEM BIOCI II PHYSICAL CHEMISTRY FOR BIOCHEMISTS II	WIN/2000 -	AUT/9999	3.0									
					LAST UPDT:10/26/04			APPROVED: 6/21/99					
CHEM 455	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 6/24/09								
CHEM 456	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 -	AUT/9999	3.0									
					LAST UPDT: 6/24/09			APPROVED: 9/01/86					
CHEM 457	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY	WIN/1967 -	AUT/9999	3.0									
					LAST UPDT: 5/04/10			APPROVED: 6/01/71					

REPORT: SR21010-R-01 I
PAGE: 198

DEPARTMENT : CHEMISTRY														RESPONS COURSE		JOINT COURSES		
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D P	GRD SYS	D E HYPH	S H F U N E M R E	V L I P A S	E E L N C M S T P R G	W Q T N							
CHEM 458	GLOBAL ATMOS CHEM GLOBAL ATMOSPHERIC CHEMISTRY COMMENT:CHG JT STATUS	AUT/2009 - AUT/9999	4.0						. . . Y			ATM S 458	ATM S 458					
CHEM 460	SPECT MOLEC IDENT SPECTROSCOPIC MOLECULAR IDENTIFICATION COMMENT:EMAIL PREQ CHG	AUT/2009 - AUT/9999	3.0						. . . Y									
CHEM 461	PHYS CHEM LAB PHYSICAL CHEMISTRY LABORATORY COMMENT:CHG CREDITS, PREQ	SPR/2007 - AUT/9999	3.0						. . . Y									
CHEM 462	SYNTH ORGANIC TECH TECHNIQUES OF SYNTHETIC ORGANIC CHEMISTRY COMMENT:EMAIL PREREQ CHANGE	AUT/2000 - AUT/9999	2.0-03.0	3.0					. . . Y									
CHEM 463	SPECTRO TECHNIQUES SPECTROSCOPIC TECH FOR STRUCTURAL IDENTIFICATION	AUT/1980 - AUT/9999	2.0						. . . Y									
CHEM 464	COMPUTER DATA ANLYS COMPUTERS IN DATA ACQUISITION AND ANALYSIS COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	3.0						. . . Y									
CHEM 465	COMPUTATIONAL CHEM COMPUTATIONS IN CHEMISTRY COMMENT:EMAIL PREREQ CHG	WIN/2003 - AUT/9999	3.0						. . . Y									
CHEM 473	WORKSHOP-CHEM TCHG WORKSHOP IN THE TEACHING OF CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	0.0	15.0	Y CR/NC				. . . Y									
CHEM 475	H-PHYSICAL CHEM HONORS PHYSICAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0						. . . Y									
CHEM 476	HONORS PHYS CHEM HONORS PHYSICAL CHEMISTRY	WIN/2001 - AUT/9999	3.0						. . . Y									
CHEM 477	HONORS PHYS CHEM HONORS PHYSICAL CHEMISTRY	SPR/2001 - AUT/9999	3.0						. . . Y									

DATE: 07-05-2011
TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 I
PAGE: 199

COLLEGE : C - Arts & Sciences
DEPARTMENT: CHEMISTRY

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D 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 C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
CHEM 484	MATERIALS CHEMISTRY MATERIALS CHEMISTRY COMMENT:WAS CHEM 364	SPR/2006 -	AUT/9999	3.0								CHEM 484 MSE	484	.
					LAST UPDT: 5/19/06			APPROVED: 2/24/06						
CHEM 491	ADV STUDY ABROAD STUDY ABROAD - ADVANCED CHEMISTRY	SPR/2007 -	AUT/9999	1.0-15.0	15.0									.
					LAST UPDT: 1/24/07			APPROVED: 1/24/07						
CHEM 496	UG RES SEMINAR RESEARCH SEMINAR FOR UNDERGRADUATES COMMENT:EMAIL PREREQ CHANGE	WIN/2004 -	AUT/9999	1.0	2.0	CR/NC						CHEM 496 BIOC	496	.
					LAST UPDT:10/27/03			APPROVED: 6/21/99						
CHEM 498	TEACHING CHEMISTRY TEACHING CHEMISTRY	WIN/1992 -	AUT/9999	3.0		CR/NC								.
					LAST UPDT: 3/09/94			APPROVED: 9/27/91						
CHEM 499	UG RES/REPORT WRTG UNDERGRADUATE RESEARCH & REPORT WRITING	AUT/1985 -	AUT/9999	0.0	12.0	Y CR/NC					Y			.
					LAST UPDT: 4/11/94									
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 COMMENT:CHANGE CREDITS	WIN/2006 -	AUT/9999	3.0	9.0	Y								.
					LAST UPDT: 8/18/05			APPROVED:12/01/87						
CHEM 520	CRNT PRB ANLYT CHEM CURRENT PROBLEMS IN ANALYTICAL CHEMISTRY COMMENT:CHANGE CREDITS	WIN/2006 -	AUT/9999	3.0	9.0	Y								.
					LAST UPDT: 8/18/05									
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 COMMENT:MOVE JT COLLEGE	SPR/2010 -	AUT/9999	4.0								OCEAN 523 OCEAN 523	ATM S 508	.
					LAST UPDT: 2/10/10			APPROVED:12/20/99						

REPORT: SR21010-R-01 I
PAGE: 200

DEPARTMENT : CHEMISTRY																			
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD E HYPH M R E	S H F UNE MPRE	V L I & N A S W T P R G	E E C M S Q T N	RESPONS COURSE	JOINT COURSES	O MI T								
CHEM	525	PROCESS ANALYSIS PROCESS ANALYTICAL CHEMISTRY	SPR/1986 - AUT/9999	3.0	.	. LAST UPDT:	8/17/06	A.	P.	R.	I.	APPROVED: 12/19/85	.	.	.	.	.	.	.
CHEM	526	CHEMOMETRICS CHEMOMETRICS	AUT/1986 - AUT/9999	3.0	9.0 Y	.	. LAST UPDT:	8/17/06	.	.	.	.	.	.	.	.	.	.	.
CHEM	530	ADV ORGANIC CHEM ADVANCED ORGANIC CHEMISTRY	AUT/1964 - AUT/9999	3.0	.	. LAST UPDT:	0/00/00	A.	P.	R.	I.	APPROVED: 2/01/80	.	.	.	.	.	.	
CHEM	531	ADV ORGANIC CHEM ADVANCED ORGANIC CHEMISTRY COMMENT:CHANGE DESCRIPTION	SUM/1999 - AUT/9999	3.0	.	. LAST UPDT:	2/23/99	.	.	.	.	.	.	.	.	.	.	.	.
CHEM	532	ADV ORGANIC CHEM ADVANCED ORGANIC CHEMISTRY COMMENT:CHANGE DESCRIPTION	SUM/1999 - AUT/9999	3.0	.	. LAST UPDT:	2/23/99	A.	P.	R.	I.	APPROVED: 2/01/80	.	.	.	.	.	.	
CHEM	540	CUR PROBS ORGN CHEM CURRENT PROBLEMS IN ORGANIC CHEMISTRY	SPR/1997 - AUT/9999	1.0-03.0	12.0 Y	.	. LAST UPDT:	1/09/97	.	.	.	.	.	.	.	.	.	.	.
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/1969 - AUT/9999	3.0	.	. LAST UPDT:	3/03/10	.	.	.	.	.	.	.	.	.	.	.	.
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	A.	P.	R.	I.	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	A.	P.	R.	I.	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	A.	P.	R.	I.	APPROVED: 3/30/77	.	.	.	.	.	

REPORT: SR21010-R-01 I
PAGE: 201

DEPARTMENT : CHEMISTRY														RESPONS		JOINT		
COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U	D GRD P	S H F U N E	V L P & A	I C S W T	E E N M S	W R Q T P R G	RESPONS COURSE	JOINT COURSES					
CHEM	564	ELECT/PHOTONIC MTLS ORGANIC ELECTRONIC AND PHOTONIC MATERIALS/POLYMERS	SPR/2005 - AUT/9999	3.0	LAST UPDT:	8/24/04	APPROVED:	8/20/04	.	.	.	MSE	560 MSE	560 .				
CHEM	581	PREP 2ND YEAR EXAM PREPARATION FOR SECOND-YEAR EXAM COMMENT:CHG TTLS, CREDITS, DESCRIPTION	AUT/2006 - AUT/9999	3.0	9.0 Y CR/NC	. 11	LAST UPDT:	11/12/09	APPROVED:	10/05/92	.	.	.	.	.			
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:	3/03/10	.	.	.	.	.	.	.			
CHEM	596	SMNR BIOTECHNOLOGY SEMINAR IN BIOTECHNOLOGY COMMENT:REPL CHEM 571;CHNG DESCRIPT	AUT/1996 - AUT/9999	1.0	6.0 .	.	LAST UPDT:	10/10/96	APPROVED:	6/20/94	.	.	.	.	.			
CHEM	597	NANOTECH SEMINAR NANO TECHNOLOGY SEMINAR	AUT/2006 - AUT/9999	1.0	18.0 . CR/NC	.	LAST UPDT:	9/21/06	APPROVED:	9/21/06	.	.	.	.	.			
CHEM	600	INDEPDNT STDY/RSCH INDEPENDENT STUDY OR RESEARCH	AUT/1967 - AUT/9999	0.0	999.0 .	. 11	LAST UPDT:	4/19/10	.	.	.	.	.	.	.			
CHEM	700	MASTERS THESIS MASTERS 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	.	.	.	.	.			