



DATE: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 190

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

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	
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 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	.	.	.	.	Y	.	.	.	.	.	.			
				LAST UPDT:10/27/05																
CHEM 199	SPECIAL PROBLEMS SPECIAL PROBLEMS	SPR/1995 - AUT/9999	1.0-06.0	6.0	Y	CR/NC	.	.	Y	.	.	.	.	.	.	.	.			
				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	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.			
				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	.	.	.	.	.	Y	.	.	Y	.	.	.	.	.			
				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	.	.	.	.	.	.	.	.	Y	.	.	.	.	.			
				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	.	.	.	.	.	.	.	.	Y	.	.	.	.	.			
				LAST UPDT:10/26/04		APPROVED:10/01/89														
CHEM 237	ORGANIC CHEMISTRY ORGANIC CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.			
				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	.	.	.	.	.	.	.	.	Y	.	.	.	.	.			
				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	.	.	.	.	.	.	.	.	Y	.	.	.	.	.			
				LAST UPDT: 7/09/09		APPROVED:10/01/89														



DATE: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 192

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			
CHEM 346	H-ORGANIC CHEM LAB ORGANIC CHEMISTRY HONORS LABORATORY COMMENT:EMAIL PREREQ CHANGE	SPR/2006 - 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 347	H-ORG&QUAL ORGN LAB ORGANIC AND QUALITATIVE ORGANIC HONORS LABORATORY COMMENT:CHG CREDITS	SPR/1976 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 4/28/11				APPROVED:				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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 1/16/02														
CHEM 416	TRANSITION METALS TRANSITION METALS COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 7/09/09				APPROVED:10/01/89										

DATE: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 193

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

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	E	U	N	E	P	& N	C			
CHEM 426	INSTRUMENTAL ANLYS INSTRUMENTAL ANALYSIS	SPR/1992 - AUT/9999	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 7/09/09		APPROVED: 2/28/92											
CHEM 452	PHYS CHEM BIOC I PHYSICAL CHEMISTRY FOR BIOCHEMISTS I COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 6/24/09		APPROVED:11/01/88											
CHEM 453	PHYS CHEM BIOC II PHYSICAL CHEMISTRY FOR BIOCHEMISTS II	WIN/2000 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT:10/26/04		APPROVED: 6/21/99											
CHEM 455	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 6/24/09													
CHEM 456	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 6/24/09		APPROVED: 9/01/86											
CHEM 457	PHYSICAL CHEMISTRY PHYSICAL CHEMISTRY	WIN/1967 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/04/10		APPROVED: 6/01/71											

DATE: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 194

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

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	E	U	N	E	P	& N	C			
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	.	.	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	.	.	Y	.	.			.
CHEM 463	SPECTRO TECHNIQUES SPECTROSCOPIC TECH FOR STRUCTURAL IDENTIFICATION	AUT/1980 - AUT/9999	2.0	.	.	.	.	.	Y	.	.	Y	.	.			.
CHEM 464	COMPUTER DATA ANLYS COMPUTERS IN DATA ACQUISITION AND ANALYSIS COMMENT:GENCAT PREREQ CHANGE	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.	.			.
CHEM 465	COMPUTATIONAL CHEM COMPUTATIONS IN CHEMISTRY COMMENT:EMAIL PREREQ CHG	WIN/2003 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	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: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 196

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D		S H F			V		L E W		RESPONS COURSE	JOINT COURSES	O M I T	
					-ALL MAX	U P	GRD SYS	E D	HYPH	M	R	E	P A	& S	N W				C T
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 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				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				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									.	



DATE: 01-17-2012  
 TIME: 20:10:20

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 197

COLLEGE : C - Arts & Sciences  
 DEPARTMENT: CHEMISTRY

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	E	U	N	E	P	&			
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 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 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 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										