

DATE: 04-11-2011
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 888

COLLEGE : J - Engineering
 DEPARTMENT: CHEMICAL ENGR

COURSE CURRIC NUM	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			
CHEM E 435	TRANSP PROCESS III TRANSPORT PROCESSES III	AUT/1973 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 436	CHEM ENGR LAB I CHEMICAL ENGINEERING LABORATORY I COMMENT:CHG DESC	WIN/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 437	CHEM ENGR LAB II CHEMICAL ENGINEERING LABORATORY II	WIN/1974 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 442	RENEWABLE ENERGY RENEWABLE ENERGY COMMENT:CHG PREQ - JT STATUS	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	M E	442 M E ENVIR 442	442 .
CHEM E 445	FUEL CELL ENGR FUEL CELL ENGINEERING	SPR/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 450	SLD MTL& CHEM PROC SOLID STATE MATERIALS AND CHEMICAL PROCESSES	WIN/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 455	SURF COLL SCI LAB SURFACE AND COLLOID SCIENCE LABORATORY COMMENT:CHG CREDITS, PREQ, DESC	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 458	SURFACE ANALYSIS SURFACE ANALYSIS	WIN/1989 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 492	BIOEN 492	.
CHEM E 461	ELECTROCHEMICAL ENG ELECTROCHEMICAL ENGINEERING	WIN/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 462	ENVIRONMENTAL APPL APPLICATION OF CHEMICAL ENGR PRINC TO ENVRN PROBS	SPR/1991 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 465	REACTOR DESIGN REACTOR DESIGN COMMENT:CHG DESC	WIN/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHEM E 467	BIOCHEMICAL ENGRING BIOCHEMICAL ENGINEERING	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	CHEM E467	BIOEN 467	.
CHEM E 468	AIR P CONT DESIGN AIR POLUTION CONTROL EQUIPMENT DESIGN	SUM/2000 - AUT/9999	3.0	CEE	494 CEE M E 468	494 .

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				-ALL U	GRD		U N E	P	N	C	M	S	N						
CHEM E 475	CMPU ANLYS CHM ENGR COMPUTER ANALYSIS IN CHEMICAL ENGINEERING	AUT/1988 - AUT/9999	3.0		
				LAST UPDT: 0/00/00		APPROVED:12/01/87													
CHEM E 477	MOLEC BIOL APPLIC PROKARYOTIC MOLECULAR BIOLOGY APPLICATIONS IN ENG	SPR/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/96		APPROVED: 2/23/96													
CHEM E 480	PROC DYNM & CONTRL PROCESS DYNAMICS AND CONTROL COMMENT:CHG DESC	WIN/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/21/07															
CHEM E 481	PROCESS OPTIMIZATN PROCESS OPTIMIZATION	SPR/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/06/06															
CHEM E 482	ADVANCED CONTROL ADVANCED TOPICS IN PROCESS CONTROL	SPR/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/14/94		APPROVED:12/01/87													
CHEM E 484	ELECTRONIC POLYMERS ELECTRONIC AND OPTOELECTRONIC POLYMERS COMMENT:CONVERSION OF TEMP COURSE	AUT/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/26/03		APPROVED: 6/25/03													
CHEM E 485	PROCESS DESIGN I PROCESS DESIGN I COMMENT:CHG DESC	WIN/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/21/07		APPROVED: 4/01/80													
CHEM E 486	PROCESS DESIGN II PROCESS DESIGN II COMMENT:CHG CREDITS	SPR/1998 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06															
CHEM E 490	ENG MATLS BIOMED AP ENGINEERING MATERIALS FOR BIOMEDICAL APPLICATIONS COMMENT:NEW DESCRIPTION	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 9/23/71											BIOEN 490	BIOEN 490	.
CHEM E 491	CONTROLLED RELEASE CONTROLLED RELEASE SYSTEMS-PRINCIPLES & APPLICATNS	WIN/1979 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/04/94		APPROVED:11/17/77											BIOEN 491	BIOEN 491	.
CHEM E 495	PHYS CHEM TRNSPORT PHYSICOCHEMICAL TRANSPORT PHENOMENA	AUT/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00		APPROVED:12/01/87													
CHEM E 497	DESIGN SPEC PROJ SPECIAL PROJECTS IN CHEMICAL ENGINEERING DESIGN	SPR/1998 - AUT/9999	1.0-06.0	12.0	.	.	11	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/24/98		APPROVED: 3/31/98													
CHEM E 498	SPECIAL TOPICS SPECIAL TOPICS IN CHEMICAL ENGINEERING COMMENT:RICHLAND ADDED 01-24-1980	WIN/1980 - AUT/9999	1.0-04.0	12.0	Y		
				LAST UPDT:10/02/06		APPROVED: 6/07/79													

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				-ALL U	GRD E							
CHEM E 533	MASS TRANSFER MASS TRANSFER	WIN/1982 - AUT/9999	3.0
				LAST UPDT: 0/00/00		APPROVED: 9/01/81						
CHEM E 554	NANOSCALE SCI I NANOSCALE SCIENCE I: CONTACT MECHANICS & RHEOLO...	SPR/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/30/98		APPROVED:10/23/97						
CHEM E 555	INTERFACL PHENOMENA INTERFACIAL PHENOMENA COMMENT:RTRN CHG CREDITS	WIN/1984 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06								
CHEM E 556	COLLOIDAL MATERIALS PRINCIPLES & APPLICATIONS OF COLLOIDAL MATERIAL COMMENT:CHG CREDITS	SPR/1981 - AUT/9999	3.0-04.0	4.0	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 3/02/72						
CHEM E 557	RES INTERF COLL SCI RESEARCH IN INTERFACIAL AND COLLOID SCIENCE	AUT/1997 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.
				LAST UPDT: 4/30/97		APPROVED: 4/15/97						
CHEM E 558	SURFACE ANALYSIS SURFACE ANALYSIS	WIN/1985 - AUT/9999	3.0	.	.	.	.	.	.	.	BIOEN 592	BIOEN 592
				LAST UPDT:10/17/00		APPROVED:10/25/84						
CHEM E 559	THIN FILM TECHNOL THIN FILM SCIENCE, ENGINEERING, AND TECHNOLOGY	SPR/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	CHEM E559 MSE	559
				LAST UPDT: 7/03/95		APPROVED: 6/30/95						
CHEM E 560	REACTNS AT SURFACES REACTIONS AT SOLID SURFACES	SPR/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED:12/17/87						
CHEM E 561	ELECTRONS AT SURFS ELECTRONS AT SURFACES	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/25/96		APPROVED:11/18/96						
CHEM E 562	HAZARDOUS AIR POLL HAZARDOUS AIR POLLUTION	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	CHEM E562 CEE	556
				LAST UPDT: 8/29/00		APPROVED:12/01/89						
CHEM E 564	APPL CHEM KINETICS APPLICATIONS OF CHEMICAL KINETICS COMMENT:CHG DESC	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 2/18/71						
CHEM E 565	KINETIC & CATALYSIS KINETICS AND CATALYSIS	WIN/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00								
CHEM E 566	GAS AIR POLL CONT CONTROL OF GASEOUS AIR POLLUTANTS COMMENT:CHG JT STATUS	WIN/2001 - AUT/9999	3.0	CHEM E566 CEE	558
				LAST UPDT: 3/04/05		APPROVED:12/01/83						

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				-ALL	U		GRD	E	U	N	E	P	&			
CHEM E 567	PART AIR POLL CONT CONTROL OF PARTICULATE AIR POLLUTANTS	AUT/1984 - AUT/9999	3.0	CHEM E567 CEE	559	.
CHEM E 570	HIGH POLYMERS CHEMISTRY OF HIGH POLYMERS	SPR/1977 - AUT/9999	3.0	6.0 Y	.	.	.	.	.	.	.	.	.			.
CHEM E 571	POLY PHYS ENGR POLYMER PHYSICS AND ENGINEERING	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
CHEM E 572	ADV POLY COMP ADVANCED POLYMERIC COMPOSITES	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
CHEM E 575	NONLINEAR ANALYSIS NONLINEAR ANALYSIS IN CHEMICAL ENGINEERING COMMENT:CHG TITLES, CREDITS	SPR/1974 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
CHEM E 580	TOPICS CH E DESIGN TOPICS IN CHEMICAL ENGINEERING DESIGN COMMENT:CHG CREDITS	SPR/1975 - AUT/9999	3.0	9.0 Y	.	.	.	.	.	.	.	.	.			.
CHEM E 582	ADVANCED CONTROL ADVANCED TOPICS IN PROCESS CONTROL	SPR/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
CHEM E 584	ELECTRONIC POLYMERS ELECTRONIC AND OPTOELECTRONIC POLYMERS COMMENT:CONVERSION OF TEMP COURSE	AUT/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
CHEM E 588	RES APPL MICROBIOL RESEARCH IN APPLIED MICROBIOLOGY	AUT/1997 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	CHEM E588 MICROM588		.
CHEM E 590	ADV BIOMATERIALS ADVANCED TOPICS IN BIOMATERIALS	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 590 BIOEN 590		.
CHEM E 591	ROBOT & CONTR COLL ROBOTICS AND CONTROL SYSTEMS COLLOQUIUM	AUT/1996 - AUT/9999	1.0	3.0 Y	CR/NC	.	.	.	.	.	.	.	.	A A 591 A A 591		.
CHEM E 598	TEACHING CHEM ENG EFFECTIVE TEACHING OF CHEMICAL ENGINEERING	WIN/1994 - AUT/9999	1.0-02.0	3.0 Y	.	11	.	.	.	.	.	.	.			.
CHEM E 599	CURRENT TPCS CH E CURRENT TOPICS IN CHEMICAL ENGINEERING COMMENT:CHG CREDITS	WIN/2009 - AUT/9999	1.0-05.0	12.0 Y

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					-ALL	U		GRD	E	U		N	E	P				&	N	C	M	S
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
CHEM E 600	INDEPENDNT STDY/RSH INDEPENDENT STUDY OR RESEARCH	SUM/1976 -	AUT/9999	0.0	999.0	.	.	11
					LAST UPDT: 4/19/10 APPROVED:11/01/74																	
CHEM E 700	MASTERS THESIS MASTERS THESIS	AUT/1967 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED:11/01/74																	
CHEM E 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION	SUM/1976 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 1/01/70																	

