

DATE: 10-08-2018
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,201

COLLEGE : J - Engineering
 DEPARTMENT: CHEMICAL ENGR

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			
CHEM E 198	CAREER PLANNING II CAREER PLANNING II	SPR/1972 - AUT/9999	1.0
				LAST UPDT:10/02/06		APPROVED:11/11/71											
CHEM E 299	UNDERGRAD RESEARCH Undergraduate Research	SPR/2012 - AUT/9999	1.0-03.0	9.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/17/15		APPROVED:12/20/11											
CHEM E 301	LEADERSHIP SEMINAR Leadership Seminar	AUT/2008 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/14/07		APPROVED: 3/13/07											
CHEM E 309	CREAT INNOVATION Creativity and Innovation	AUT/2010 - AUT/9999	2.0	.	.	.	.	.	Y	.	.	.	.	BSE	309	BSE	309
				LAST UPDT: 6/16/10		APPROVED:11/22/82											
				COMMENT:CHG JT STATUS													
CHEM E 310	MATERL & ENRGY BAL Material and Energy Balances	SPR/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/25/11		APPROVED: 3/27/80											
				COMMENT:EMAIL PREQ CHG													
CHEM E 325	ENERGY AND ENTROPY Energy and Entropy	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/13/12		APPROVED: 6/16/09											
				COMMENT:12-13 PREQ CHG													
CHEM E 326	CH E THERMODYNAMICS Chemical Engineering Thermodynamics	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/13/12		APPROVED: 2/01/72											
				COMMENT:12-14 PREQ CHG													
CHEM E 330	TRANSPORT PROCESS I Transport Processes I	WIN/2007 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06													
				COMMENT:CHG CRS													
CHEM E 340	TRANSP PROCESS II Transport Processes II	WIN/1990 - AUT/9999	4.0
				LAST UPDT:10/02/06													
				COMMENT:CHG CREDITS													

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 TIME: 20:10:03

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 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,203

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V		E E W			RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U MAX	GRD P		E SYS	U D	N HYPH	E M	R R	E E	P & N A S W	C M S T P R				G G
CHEM E 445	FUEL CELL ENGR Fuel Cell Engineering	SPR/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/00		APPROVED: 8/23/00											
CHEM E 450	SLD MTL& CHEM PROC SOLID STATE MATERIALS AND CHEMICAL PROCESSES	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:12-14 DESC, PREQ CHG			LAST UPDT: 7/13/12		APPROVED: 5/30/91											
CHEM E 455	SURF COLL SCI LAB Surface and Colloid Science Laboratory	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG CREDITS, PREQ, DESC			LAST UPDT: 6/17/09		APPROVED: 3/01/80											
CHEM E 457	PRIN MOLECULAR ENGR Principles of Molecular Engineering	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12		APPROVED:12/18/12											
CHEM E 458	SURFACE ANALYSIS Surface Analysis	WIN/1989 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 492	BIOEN 492	.	.
				LAST UPDT:10/17/00		APPROVED:12/17/87											
CHEM E 460	POLYCHEM LAB Polymer chemistry Laboratory	SPR/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/11/17		APPROVED: 6/07/16											
CHEM E 461	ELECTROCHEMICAL ENG Electrochemical Engineering	WIN/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/14/92		APPROVED: 5/29/92											
CHEM E 465	REACTOR DESIGN Reactor Design	WIN/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 6/21/07													
CHEM E 467	BIOCHEMICAL ENGRING Biochemical Engineering	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CHEM E467	BIOEN 467	.	.
				LAST UPDT:10/04/94		APPROVED:12/17/87											
CHEM E 468	AIR P CONT DESIGN AIR POLUTION CONTROL EQUIPMENT DESIGN	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CEE 494	CEE 494	.	.
				LAST UPDT:12/11/12		APPROVED: 5/27/82											
																M E 468	

DATE: 10-08-2018
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
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 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,205

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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							
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	WIN/1980 - AUT/9999	1.0-04.0	12.0	Y	.	.	.	.	.	.	.
	COMMENT:RICHLAND ADDED 01-24-1980			LAST UPDT:10/02/06		APPROVED: 6/07/79						
CHEM E 499	UNDERGRAD RESEARCH Undergraduate Research	SPR/1988 - AUT/9999	1.0-06.0	12.0	Y	.	11	.	.	.	.	.
	COMMENT:CHG PREQS			LAST UPDT:10/02/06								
CHEM E 510	MATH FOUND SYST THR Mathematical Foundations of Systems Theory	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	E E	510 A A	510	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/31/14		APPROVED:10/24/91		E E		510	510	.
CHEM E 511	BIOMATERIAL SEMINAR Biomaterials Seminar	SPR/2010 - AUT/9999	1.0	18.0	.	CR/NC	.	.	.	BIOEN 511	BIOEN 511	.
	COMMENT:CHG MAX CREDITS			LAST UPDT: 3/21/16		APPROVED: 1/24/85						
CHEM E 512	METH OF ENGR ANALYS Methods of Engineering Analysis	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/09/17		APPROVED: 5/14/97						
CHEM E 514	ADV CHEME LAB Advanced Chemical Engineering Laboratory	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/17/14		APPROVED:12/16/14						
CHEM E 515	EXPERIMENTL METHODS Experimental Methods in Chemical Engineering Research	AUT/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/26/03		APPROVED: 6/25/03						
CHEM E 523	SMNR IN CHEM ENGR Seminar in Chemical Engineering	AUT/1984 - AUT/9999	0.0-01.0	30.0	.	CR/NC	.	.	.	.	.	.
	COMMENT:CHG CREDITS, 5/2013 RETRO MAX			LAST UPDT: 5/02/13		APPROVED: 5/23/69						
CHEM E 525	CHEM ENGR THERMDYNM Chemical Engineering Thermodynamics	AUT/1972 - AUT/9999	4.0
	COMMENT:CHG CREDITS			LAST UPDT:10/02/06								

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 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
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 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,208

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				-ALL U MAX	GRD P SYS		E D	U M	R R	F E	P A	& S	N W	C T			
CHEM E 570	HIGH POLYMERS CHEMISTRY OF HIGH POLYMERS	SPR/1972 - AUT/9999	3.0	6.0	Y
				LAST UPDT: 8/02/13													
CHEM E 571	POLY PHYS ENGR POLYMER PHYSICS AND ENGINEERING	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED:10/01/77													
CHEM E 572	ADV POLY COMP ADVANCED POLYMERIC COMPOSITES	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00 APPROVED: 2/01/82													
CHEM E 575	NONLINEAR ANALYSIS NONLINEAR ANALYSIS IN CHEMICAL ENGINEERING	SPR/1974 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/11/12 APPROVED: 5/23/63													
	COMMENT:CHG TITLES, CREDITS																
CHEM E 580	TOPICS CH E DESIGN Topics in Chemical Engineering Design	AUT/2012 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/17/12 APPROVED: 3/28/74													
	COMMENT:12-14 DESC CHG																
CHEM E 582	ADVANCED CONTROL ADVANCED TOPICS IN PROCESS CONTROL	SPR/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/04/05 APPROVED:12/01/87													
CHEM E 584	ELECTRONIC POLYMERS Electronic and Optoelectronic Polymers	AUT/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/26/03 APPROVED: 6/25/03													
	COMMENT:CONVERSION OF TEMP COURSE																
CHEM E 588	RES APPL MICROBIOL Research in Applied Microbiology	AUT/1997 - AUT/9999	1.0	30.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/02/13 APPROVED: 4/15/97													
	COMMENT:5/2013 RETRO MAX																
CHEM E 590	ADV BIOMATERIALS Advanced Topics in Biomaterials	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/04/94 APPROVED:11/25/85													
CHEM E 591	ROBOT & CONTR COLL Robotics and Control Systems Colloquium	AUT/1996 - AUT/9999	1.0	30.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/13 APPROVED:10/27/93													
				COMMENT:5/2013 RETRO MAX													
				A A 591 A A 591 .													
				E E 591													
				M E 591													

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				-ALL	U		GRD	E	U	N	E	P	&	N			
CHEM E 593	ADV SURFACE ANLYS Advanced Surface Analysis	AUT/2012 - AUT/9999	3.0	BIOEN 593	BIOEN 593	.
				LAST UPDT: 4/18/12 APPROVED: 4/17/12													
CHEM E 599	CURRENT TPCS CH E Current Topics in Chemical Engineering	WIN/2009 - AUT/9999	1.0-05.0	12.0	Y	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:11/19/08													
				COMMENT:CHG CREDITS													
CHEM E 600	INDEPENDNT STDY/RSH Independent Study or Research	SPR/1972 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.			.
				LAST UPDT: 8/02/13 APPROVED:11/01/74													
CHEM E 700	MASTERS THESIS Master's 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													

