

DATE: 07-05-2016
TIME: 20:10:02

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

REPORT: SR21010-R-01 K
PAGE: 1,308

COLLEGE : J - Engineering
DEPARTMENT: MAT SCI AND 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				C
MSE 475	COMPOSITE MATERIALS Introduction to Composite Materials	AUT/2003 - AUT/9999	4.0
				LAST UPDT: 8/14/08														
				COMMENT:WAS MSE423;CHG TITLE,DESC,PRER														
MSE 477	HI-TEMP MATERIALS High Temperature Materials	SPR/2003 - AUT/9999	4.0
				LAST UPDT: 8/06/08														
				COMMENT:WAS CERE470;CHG TITLE,DESC,PRE														
MSE 481	NANOSTRUCTURES Science and Technology of Nanostructures	WIN/2005 - AUT/9999	3.0
				LAST UPDT:12/23/03 APPROVED:12/22/03														
MSE 482	BIOMATS, TISSUE ENG Biomaterials/Nanomaterials in Tissue Engineering	WIN/2013 - AUT/9999	3.0
				LAST UPDT:12/19/12 APPROVED:12/18/12														
MSE 483	NANOMEDICINE Nanomedicine	SPR/2013 - AUT/9999	3.0
				LAST UPDT:12/19/12 APPROVED:12/18/12														
MSE 484	ELECT &OPTO POLYMERS Electronic and Optoelectronic Polymers	AUT/2015 - AUT/9999	3.0	Y	.	.	.	CHEM 484	CHEM 484	.
				LAST UPDT:12/17/15 APPROVED: 2/24/06														
MSE 485	ELECTRNC PACKAGING Introduction to Electronic Packaging and Materials	WIN/1997 - AUT/9999	3.0	Y	M E 485	M E 485	.
				LAST UPDT: 3/22/16 APPROVED: 4/29/96														
				FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081														
MSE 486	IC TECHNOLOGY Fundamentals of Integrated Circuit Technology	SPR/2016 - AUT/9999	3.0	MSE 486	E E 486	.
				LAST UPDT: 3/16/16 APPROVED: 1/03/01														
MSE 487	ELECT PKG LAB Laboratory in Electronic Packaging and Materials	WIN/2000 - AUT/9999	1.0	Y	M E 487	M E 487	.
				LAST UPDT: 7/23/15 APPROVED: 2/03/99														
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081														
MSE 491	DESIGN MTLs ENGRG I Design in Materials Engineering I	SPR/2007 - AUT/9999	2.0
				LAST UPDT:10/26/09														
				COMMENT:CHG TITLES, CREDITS, PREQ														

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
MSE 513	TEM LAB Transmission Electron Microscopy Laboratory	WIN/1990 - AUT/9999	2.0
	COMMENT:CHG TITLES, DESC			LAST UPDT:10/30/06		APPROVED: 6/27/85											
MSE 515	ADV TEM Advanced Transmission Electron Microscopy	SPR/1990 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00		APPROVED:10/01/89											
MSE 518	ADVANCED MINERALOGY Advanced Mineralogy	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ESS	537	ESS	537	.
	COMMENT:CHG JT STATUS			LAST UPDT: 8/12/09		APPROVED: 3/01/90											
MSE 520	SEMINAR Seminar	SPR/1984 - AUT/9999	1.0	6.0 Y CR/NC		.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CER E/MET E 520			LAST UPDT:10/30/06		APPROVED:11/17/83											
MSE 524	APP RATE PHENOMENA Applied Rate Phenomena	AUT/1977 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED: 3/30/77											
MSE 525	KINETICS & PHASE TR Kinetics and Phase Transformations	SPR/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLE & DESCRIPTION			LAST UPDT:10/30/06		APPROVED:10/27/89											
MSE 528	PHYSICS VLSI FAB Physics and Modeling f VLSI Fabrication	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	EE	528	EE	528	.
				LAST UPDT: 3/21/16		APPROVED: 5/23/05											
MSE 529	SEMICOND OPTOELEC Semiconductor Optoelectronics	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	EE	529	EE	529	.
				LAST UPDT:12/20/15													
MSE 541	DEFECTS IN MATERIALS Defects in Materials	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE TITLES AND PREREQS			LAST UPDT:10/30/06		APPROVED:10/27/89											
MSE 550	MAGNETIC MATERIALS Magnetism, Magnetic Materials, and Related Technologies	SPR/2012 - AUT/9999	3.0
	COMMENT:CHG DESC			LAST UPDT: 5/15/12		APPROVED: 2/26/03											

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				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G	MAX	P	SYS			
MSE 555	BIOMIMETICS Biomimetics: Bioinspired Design and Processing of Materials	SUM/1996 - AUT/9999	4.0
				LAST UPDT: 4/23/97		APPROVED: 1/24/96											
MSE 560	ELECT/PHOTONIC MTLs Organic Electronic and Photonic Materials/Polymers	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	MSE 560 CHEM 564	.	.	
				LAST UPDT:10/21/15		APPROVED: 8/20/04		MOLENG 530									
MSE 562	INTRO ELECTRONIC COMP Introduction to Electronic Composites	SPR/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 562 M E 562	.	.	
				LAST UPDT:10/30/06		APPROVED: 2/23/89		COMMENT:CHANGE TITLE & DESCRIPTION									
MSE 563	ADVANCED COMPOSITES Advanced Composites: Design and Manufacturing	SPR/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	MSE 563 M E 563	.	.	
				LAST UPDT: 2/23/99		APPROVED: 2/22/99											
MSE 565	ELECTRON THEORY MTL Electron Theory of Materials	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/26/10		APPROVED: 9/20/84		COMMENT:10-12 PREQ CHG									
MSE 568	ACT/SENSING MATR Active and Sensing Materials	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 568 M E 568	.	.	
				LAST UPDT: 4/28/08		APPROVED: 4/15/08											
MSE 570	MSE GRAD TUTORIAL Graduate Tutorial in Materials Science and Engineering	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/24/13		APPROVED: 9/17/13											
MSE 571	POLYMERIC MATERIALS POLYMERIC MATERIALS	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 571 BIOEN 571	.	.	
				LAST UPDT:10/04/94		APPROVED: 5/29/92											
MSE 582	BIOMATS, TISSUE ENG Biomaterials/Nanomaterials in Tissue Engineering	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12		APPROVED:12/18/12											
MSE 583	NANOMEDICINE Nanomedicine	SPR/2013 - AUT/9999	3.0	
				LAST UPDT:12/19/12		APPROVED:12/18/12											

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					-ALL	U		GRD	E	U	N	E	P	&	N			
MSE 598	ENGR MTLs PROJECT Engineering Materials Problems	AUT/1999 -	AUT/9999	4.0
					LAST UPDT: 6/22/99 APPROVED: 6/21/99													
MSE 599	SPEC TPCS MATLS SCI Special Topics in Materials Science	WIN/2013 -	AUT/9999	1.0-05.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:12/18/12 APPROVED: 1/29/87													
					COMMENT:CHG MAX CREDITS													
MSE 600	INDEPENDENT STUDY Independent Study or Research	WIN/1989 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 6/09/88													
					COMMENT:WAS CER E 600													
MSE 700	MASTERS THESIS Master's Thesis	AUT/1988 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 6/09/88													
MSE 800	DOCTORAL DISSERTATN Doctoral Dissertation	WIN/1989 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 6/09/88													
					COMMENT:WAS CER E 800													