

DATE: 04-10-2017
 TIME: 20:10:12

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,296

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		U N E	P	& N C M S N	A S W T P R G							
MSE 477	HI-TEMP MATERIALS High Temperature Materials	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CERE470;CHG TITLE,DESC,PRE			LAST UPDT: 8/06/08													
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																
MSE 492	DESIGN MTLs ENGRG II Design in Materials Engineering II	SPR/2007 - AUT/9999	2.0
				LAST UPDT: 1/24/07 APPROVED:12/11/02													
	COMMENT:CHG CREDITS, DESC																

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				-ALL U	GRD		U N E	P	N	C	M	S	N				
MSE 497	UNDERGRAD RESEARCH Undergraduate Research	SPR/2005 - AUT/9999	1.0-05.0	12.0	.	CR/NC
				LAST UPDT:12/21/04		APPROVED:12/24/04											
MSE 498	SPECIAL TOPICS Special Topics	WIN/2013 - AUT/9999	1.0-05.0	15.0	Y	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/18/12		APPROVED:11/17/83		COMMENT:CHG MAX CREDITS									
				FEE TYPE:1		\$50.00		BUDGET:069332 REV OBJ CD:943081									
MSE 499	SPECIAL PROJECT Special Project	AUT/1992 - AUT/9999	0.0	5.0	Y	.	11	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/24/95		APPROVED:11/19/87		COMMENT:CHANGE DESCRIPTION									
MSE 501	ADV PROC. INORG MAT Advanced Processing of Inorganic Materials	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED:10/27/89		COMMENT:CHANGE TITLE & DESCRIPTION									
MSE 502	SOL-GEL PROCESSING Sol-Gel Processing	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/08/99		APPROVED: 2/03/99											
MSE 504	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	SPR/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E	504 M E	504	.
				LAST UPDT:12/16/16		APPROVED: 9/20/99		E E 504									
MSE 510	BONDING & STRUCTURE Bonding, Crystallography, and Symmetry-Related Properties of Materials	AUT/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/01/03		APPROVED:10/01/89		COMMENT:CHANGE DESC, TITLES									
MSE 512	TRANSM ELC MICRSCPY Experimental Transmission Electron Microscopy	WIN/1990 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/06		APPROVED: 6/27/85		COMMENT:CHG DESC									
MSE 513	TEM LAB Transmission Electron Microscopy Laboratory	WIN/1990 - AUT/9999	2.0
				LAST UPDT:10/30/06		APPROVED: 6/27/85		COMMENT:CHG TITLES, DESC									

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				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G						
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	.
				LAST UPDT: 8/12/09		APPROVED: 3/01/90											
				COMMENT:CHG JT STATUS													
MSE 520	SEMINAR Seminar	SPR/1984 - AUT/9999	1.0	6.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 10/30/06		APPROVED: 11/17/83											
				COMMENT:WAS CER E/MET E 520													
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 10/30/06		APPROVED: 10/27/89											
				COMMENT:CHG TITLE & DESCRIPTION													
MSE 528	PHYSICS VLSI FAB Physics and Modeling of VLSI Fabrication	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	EE	528	EE	528	.
				LAST UPDT: 10/21/16		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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 10/30/06		APPROVED: 10/27/89											
				COMMENT:CHANGE TITLES AND PREREQS													
MSE 550	MAGNETIC MATERIALS Magnetism, Magnetic Materials, and Related Technologies	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/15/12		APPROVED: 2/26/03											
				COMMENT:CHG DESC													
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											

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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	.	
	COMMENT:CHANGE TITLE & DESCRIPTION			LAST UPDT:10/30/06		APPROVED: 2/23/89											
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	.	.	.	.	.	.	.	.	.	.	.		.
	COMMENT:10-12 PREQ CHG			LAST UPDT: 5/26/10		APPROVED: 9/20/84											
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 576	INTRO OPTOELECT MAT Introduction to Optoelectronic Materials	WIN/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.		.
				LAST UPDT:10/25/16		APPROVED:10/18/16											
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		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	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG MAX CREDITS LAST UPDT:12/18/12 APPROVED: 1/29/87																		
MSE 600	INDEPENDENT STUDY Independent Study or Research	WIN/1989 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS CER E 600 LAST UPDT: 4/19/10 APPROVED: 6/09/88																		
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	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS CER E 800 LAST UPDT: 4/19/10 APPROVED: 6/09/88																		