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 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

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 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				M	S	N
MSE 170	FUNDMNT MATERLS SCI FUNDAMENTALS OF MATERIALS SCIENCE COMMENT:CHG PREQ	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 6/24/09		APPROVED: 6/15/99														
MSE 298	INTRO MODERN MTLs INTRODUCTION TO MODERN MATERIALS	SPR/2005 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/02/05		APPROVED: 1/31/05														
MSE 310	INTRO MSE INTRODUCTION TO MATERIALS SCIENCE AND ENGINEERING COMMENT:WAS MSE 300;CHG CRDS,HRS,DESCR	AUT/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/08		APPROVED: 2/22/93														
MSE 311	INTEGRAT JR LAB I INTEGRATED JUNIOR LABORATORY I COMMENT:WAS MSE 317;CHG TTLS,HRS,CD	AUT/2002 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 9/15/11		APPROVED: 2/22/93		FEE TYPE:1		\$35.00 BUDGET:069332		REV OBJ CD:943081								
MSE 312	INTEGRAT JR LAB II INTEGRATED JUNIOR LABORATORY II COMMENT:WAS MSE318;CHG TITLES,CR,DESCR	WIN/2003 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 9/15/11		APPROVED: 2/22/93		FEE TYPE:1		\$35.00 BUDGET:069332		REV OBJ CD:943081								
MSE 313	INTEGRAT JR LAB III INTEGRATED JUNIOR LABORATORY III COMMENT:WAS MSE 319;CHG TITLE,CR,DESCR	SPR/2003 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 9/15/11		APPROVED: 2/22/93		FEE TYPE:1		\$35.00 BUDGET:069332		REV OBJ CD:943081								
MSE 321	THERM & PHAS EQUIL THERMODYNAMICS AND PHASE EQUILIBRIUM COMMENT:WAS MSE 322;CHG TTLS,CRDS,CD	AUT/2002 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/08																
MSE 322	KINETIC MICRO EVOL KINETICS AND MICROSTRUCTURAL EVOLUTION COMMENT:WAS MSE315;CHG TITLE,DESC,PRER	WIN/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/06		APPROVED: 6/24/02														
MSE 331	CRYSTALLOG & STRUCT CRYSTALLOGRAPHY AND STRUCTURE COMMENT:WAS MSE 314; CHG TTLS,CRDS,CD	AUT/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/08		APPROVED: 2/22/93														
MSE 333	MTLS CHARACTERIZ MATERIALS CHARACTERIZATION	SPR/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/25/02		APPROVED: 6/24/02														
MSE 342	MATERIALS PROCESS I MATERIALS PROCESSING I COMMENT:WAS MSE421;CHG TITLE,DESCR,PRE	WIN/2003 - AUT/9999	3.0		
				LAST UPDT:10/25/06		APPROVED: 6/24/02														

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				-ALL	U		GRD	E	U	N	E	P	N	C			
MSE 473	NONCRYSTALLINE STATE NONCRYSTALLINE STATE COMMENT:WAS CERE 411;CHG TITLE,DES,PRE	SPR/2003 - AUT/9999	4.0
MSE 475	COMPOSITE MATERIALS INTRODUCTION TO COMPOSITE MATERIALS COMMENT:WAS MSE423;CHG TITLE,DESC,PRER	AUT/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 477	HI-TEMP MATERIALS HIGH TEMPERATURE MATERIALS COMMENT:WAS CERE470;CHG TITLE,DESC,PRE	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 481	NANOSTRUCTURES SCIENCE AND TECHNOLOGY OF NANOSTRUCTURES	WIN/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 484	MATERIALS CHEMISTRY MATERIALS CHEMISTRY COMMENT:WAS MSE 371	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	Y	CHEM 484	CHEM 484	484
MSE 485	ELECTRNC PACKAGING INTRODUCTION TO ELECTRONIC PACKAGING AND MATERIALS	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	M E 485	M E 485	485
MSE 486	IC TECHNOLOGY FUNDAMENTALS OF INTEGRATED CIRCUIT TECHNOLOGY COMMENT:WAS MSE 467; CHG JT STATUS	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MSE 486	E E 486	486
MSE 487	ELECT PKG LAB LABORATORY IN ELECTRONIC PACKAGING AND MATERIALS FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081	WIN/2000 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	Y	M E 487	M E 487	487
MSE 491	DESIGN MTLN ENGRG I DESIGN IN MATERIALS ENGINEERING I COMMENT:CHG TITLES, CREDITS, PREQ	SPR/2007 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 492	DESIGN MTLN ENGRG II DESIGN IN MATERIALS ENGINEERING II COMMENT:CHG CREDITS, DESC	SPR/2007 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 497	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH	SPR/2005 - AUT/9999	1.0-05.0	12.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
MSE 498	SPECIAL TOPICS SPECIAL TOPICS FEE TYPE:1 \$50.00 BUDGET:069332 REV OBJ CD:943081	AUT/1984 - AUT/9999	1.0-05.0	8.0	Y	Y	.	.	.

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				-ALL	U		GRD	E	U	N	E	P	&			
MSE 528	PHYSICS VLSI FAB PHYSICS AND MODELING OF VLSI FABRICATION	AUT/2005 - AUT/9999	4.0	E E	528 E E	528 .
				LAST UPDT: 5/26/05		APPROVED: 5/23/05										
MSE 541	DEFECTS IN MATERIALS DEFECTS IN MATERIALS COMMENT:CHANGE TITLES AND PREREQS	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/30/06		APPROVED:10/27/89										
MSE 544	MECH BEHAVIOR MAT MECHANICAL BEHAVIOR OF MATERIALS COMMENT:WAS MSE 521;CHG TITL, DESC	SPR/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/30/06		APPROVED:11/18/96										
MSE 550	MAGNETIC MATERIALS MAGNETISM, MAGNETIC MATERIALS, AND RELATED TECHNOL	SPR/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/27/03		APPROVED: 2/26/03										
MSE 555	BIOMIMETICS BIOMEMETICS: BIOINSPIRED DESIGN AND PROCESSING...	SUM/1996 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 4/23/97		APPROVED: 1/24/96										
MSE 559	THIN FILM TECHNOL THIN FILM SCIENCE, ENGINEERING, AND TECHNOLOGY	SPR/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CHEM E559	CHEM E559	.
				LAST UPDT: 7/03/95		APPROVED: 6/30/95										
MSE 560	ELECT/PHOTONIC MTL ORGANIC ELECTRONIC AND PHOTONIC MATERIALS/POLYMERS	SPR/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	MSE 560	CHEM 564	.
				LAST UPDT: 8/24/04		APPROVED: 8/20/04										
MSE 562	INTRO ELECTRONC COMP INTRODUCTION TO ELECTRONIC COMPOSITES COMMENT:CHANGE TITLE & DESCRIPTION	SPR/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	562 M E	562 .
				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 COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 5/26/10		APPROVED: 9/20/84										
MSE 567	ELECTRON PROCESS ELECTRONIC MATERIALS: PREPARATION & PROPERTIES COMMENT:DROP JT STATUS	SPR/1995 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/30/06		APPROVED: 4/30/87										
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 571	POLYMERIC MATERIALS POLYMERIC MATERIALS	AUT/1992 - AUT/9999	3.0	BIOEN 571	BIOEN 571	.
				LAST UPDT:10/04/94		APPROVED: 5/29/92										

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				-ALL	U		GRD	E	U		N	E	P	&			
MSE 590	ADV SEM IN MSE ADVANCED SEMINAR IN MATERIALS SCIENCE AND ENGINEER	AUT/2000 - AUT/9999	2.0	LAST
				UPDT:	3/03/00					APPROVED:	2/25/00						
MSE 593	MATERIALS MATH MATERIALS MATHEMATICS COMMENT:TEMPORARY, ARCHIVED	SPR/1990 - AUT/9999	3.0	LAST	.	.	.	.	.	.	.	.	.	.	.	.	.
				UPDT:	10/30/06					APPROVED:	2/22/90			DROPPED:	2/22/90		
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	SUM/1987 - AUT/9999	1.0-05.0	5.0 Y	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	10/30/06				APPROVED:	1/29/87						
MSE 600	INDEPENDENT STUDY INDEPENDENT STUDY COMMENT:WAS CER E 600	WIN/1989 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
				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 COMMENT:WAS CER E 800	WIN/1989 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	4/19/10				APPROVED:	6/09/88						