







DATE: 10-07-2013  
 TIME: 20:10:07

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 J  
 PAGE: 1,222

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 473	NONCRYSTALLINE STATE NONCRYSTALLINE STATE	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CERE 411;CHG TITLE,DES,PRE																
MSE 475	COMPOSITE MATERIALS INTRODUCTION TO COMPOSITE MATERIALS	AUT/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS MSE423;CHG TITLE,DESC,PRER																
MSE 477	HI-TEMP MATERIALS HIGH TEMPERATURE MATERIALS	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CERE470;CHG TITLE,DESC,PRE																
MSE 481	NANOSTRUCTURES SCIENCE AND TECHNOLOGY OF NANOSTRUCTURES	WIN/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 482	BIOMATS, TISSUE ENG BIOMATERIALS/NANOMATERIALS IN TISSUE ENGINEERING	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 483	NANOMEDICINE NANOMEDICINE	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSE 484	MATERIALS CHEMISTRY MATERIALS CHEMISTRY	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	CHEM 484	CHEM 484	.
	COMMENT:WAS MSE 371																
MSE 485	ELECTRNC PACKAGING INTRODUCTION TO ELECTRONIC PACKAGING AND MATERIALS	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	M E 485	M E 485	.
MSE 486	IC TECHNOLOGY FUNDAMENTALS OF INTEGRATED CIRCUIT TECHNOLOGY	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MSE 486	E E 486	.
	COMMENT:EMAIL PREQ CHG																
MSE 487	ELECT PKG LAB LABORATORY IN ELECTRONIC PACKAGING AND MATERIALS	WIN/2000 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	M E 487	M E 487	.



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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
MSE 512	TRANSM ELC MICRSCPY EXPERIMENTAL TRANSMISSION ELECTRON MICROSCOPY	WIN/1990 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT:10/30/06		APPROVED: 6/27/85											
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 OF VLSI FABRICATION	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	EE 528	EE 528	.	.
				LAST UPDT: 5/26/05		APPROVED: 5/23/05											
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											



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				-ALL U	GRD		E	U N E	P & N		C M S N	L I	E C Q T				
MSE 583	NANOMEDICINE NANOMEDICINE	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12		APPROVED:12/18/12											
MSE 598	ENGR MTL S 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									