

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,305

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL 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	A S W T P R G						
M E 354	MECH OF MAT LAB Mechanics of Materials Laboratory	AUT/1999 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CREDITS, DESC, PREREQS			LAST UPDT: 8/14/12 APPROVED: 1/24/96 FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081												
M E 355	INTRO MFG PROCESS Introduction to Manufacturing Processes	AUT/1999 - AUT/9999	4.0	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED: 2/03/99 FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081												
M E 356	MACHN DESGN ANLYS Machine Design Analysis	AUT/1996 - AUT/9999	4.0	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:WAS M E 353; CHG PREQ			LAST UPDT: 8/14/12 APPROVED: 1/24/96 FEE TYPE:1 \$5.00 BUDGET:069397 REV OBJ CD:943081												
M E 373	INTRO TO SYST DYN Introduction to System Dynamics	AUT/1996 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION			LAST UPDT:10/20/06 APPROVED: 5/06/71												
M E 374	SYS DYN ANLYS & DES Systems Dynamic Analysis and Design	AUT/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG PREQ, CORRECTED 6/7/2007			LAST UPDT: 6/07/07 APPROVED:11/20/75												
M E 395	INTRO MECH DESIGN Introduction to Mechanical Design	SUM/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREREQ CHANGE			LAST UPDT: 3/12/10 APPROVED:12/01/85												
M E 401	METL CAST THY & DES METAL CASTING THEORY AND DESIGN	SPR/1970 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/22/09												
M E 403	MATERL-REMOVL PROCS MATERIAL-REMOVAL PROCESSES	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:GENCAT REVIEW PREREQ CHANGE			LAST UPDT:12/17/01												
M E 404	THEORY OF WELDING THEORY OF WELDING	WIN/1970 - AUT/9999	3.0
				LAST UPDT: 7/22/09												

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				-ALL	U		GRD	E	U	N	E	P	& N			
M E 405	INT PLASTIC FORMING INTRODUCTION TO PLASTIC METAL FORMING	SPR/1980 - AUT/9999	3.0
				LAST UPDT:10/20/06		APPROVED: 6/07/79										
M E 406	CORR&SURF TRT MTRLS Corrosion and Surface Treatment of Materials	WIN/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/20/06												
				COMMENT:CHG DESC												
M E 409	NUM CONTROL & CAM Introduction to Numerical Control and Computer-Aided Manufacturing	SPR/2002 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.			.
				LAST UPDT: 8/14/12		APPROVED: 3/19/87				FEE TYPE:1 \$35.00 BUDGET:069397 REV OBJ CD:943081						
				COMMENT:GENCAT REVIEW PREREQ CHANGE												
M E 410	NANODEVICES Nanodevices: Design and Manufacture	SPR/2012 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.			.
				LAST UPDT: 3/27/18		APPROVED: 1/17/12				FEE TYPE:1 \$30.00 BUDGET:069397 REV OBJ CD:943081						
M E 411	BIOFRAMEWORKS Biological Frameworks for Engineers	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 2/29/12		APPROVED: 2/28/12										
M E 412	BIOMECH MOVEMENT Biomechanics of Movement	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:11/01/17		APPROVED:10/18/16										
M E 414	ENG INNOV HLTH Engineering Innovation in Health	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/02/18		APPROVED: 6/07/16										
M E 415	DESIGN FOR ENVIR Sustainability and Design for Environment	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 415 CEE 495		.
				LAST UPDT: 8/12/09		APPROVED: 5/21/01								ENVIR 415		
				COMMENT:CHG JT STATUS												
M E 419	BIOMECH SEMINAR Biomechanics Seminar	WIN/2018 - AUT/9999	1.0	4.0	.	CR/NC	.	.	.	.	.	.	.			.
				LAST UPDT:12/04/17		APPROVED:10/17/17										
M E 424	COMBUSTION SYSTEMS AND POLLUTANT FORMATION	AUT/1997 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.			.
				LAST UPDT: 8/14/12		APPROVED:11/20/80				FEE TYPE:1 \$30.00 BUDGET:069397 REV OBJ CD:943081						
				COMMENT:CHANGE DESCRIPTION												

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				-ALL U	GRD		U N E	P	& N C M S N	A	S	W	T	P			
M E 440	ADV MECH OF MATLS Advanced Mechanics of Materials and Solids	WIN/2019 - AUT/9999	3.0
				LAST UPDT: 8/10/18		APPROVED: 2/22/99											
M E 442	RENEWABLE ENERGY Renewable Energy	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	M E 442	CHEM E442	.	.
				LAST UPDT: 3/19/14		APPROVED: 5/24/93											
				COMMENT:CHG PREQ - JT STATUS													
M E 445	INTRO TO BIOMECH Introduction to Biomechanics	SPR/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	BIOEN 440	BIOEN 440	.	.
				LAST UPDT:12/07/00		APPROVED:12/30/98											
				COMMENT:CHG TITLES, CREDITS, COURSE DE													
M E 450	INTRO COMP MATL DES Introduction to Composite Materials and Design	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12		APPROVED:10/22/87											
				COMMENT:CHANGE PREREQ, DESCRIPTION FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081													
M E 459	INTRO FRACT MECH Introduction to Fracture Mechanics	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/20/06		APPROVED: 1/24/96											
				COMMENT:GENCAT REVIEW PREREQ CHANGE													
M E 460	KIN & LINKAGE DESGN Kinematics and Linkage Design	WIN/1971 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/12/08													
M E 461	THIN FILMS Mechanics of Thin Films	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/12		APPROVED: 3/20/12											
M E 465	WELDING DESIGN WELDING DESIGN	SPR/1970 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/22/09													
M E 468	AIR P CONT DESIGN Air-Pollution Control Equipment Design	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CEE 494	CHEM E468	.	.
				LAST UPDT:10/20/06		APPROVED: 5/27/82											
				COMMENT:CHG CREDITS, PREQ													
M E 469	APPL OF DYN IN ENGR Applications of Dynamics in Engineering	AUT/1986 - AUT/9999	4.0
				LAST UPDT:10/20/06													

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
M E 470	MECHANICAL VIBRATNS Mechanical Vibrations	SPR/1985 - AUT/9999	3.0
LAST UPDT: 0/00/00																	
M E 471	AUTOMATIC CONTROL Automatic Control	WIN/1990 - AUT/9999	4.0	Y
LAST UPDT: 8/14/12																	
COMMENT:CHG CREDITS, DESC FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081																	
M E 473	INSTRUMENTATION Instrumentation	AUT/2000 - AUT/9999	4.0	Y
LAST UPDT: 8/14/12																	
COMMENT:CHG CREDITS, CRS DESCRIPT FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081																	
M E 474	SYST MOD AND SIMULA SYSTEMS MODELING AND SIMULATION	SPR/1980 - AUT/9999	3.0
LAST UPDT:10/20/06 APPROVED: 4/12/73																	
COMMENT:CHG DESC																	
M E 477	EMBEDDED COMPUTING Embedded Computing in Mechanical Systems	AUT/2008 - AUT/9999	4.0	Y
LAST UPDT: 8/14/12 APPROVED: 6/23/83																	
COMMENT:CHG DESC PER 08-10 CAT UPDATE FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081																	
M E 478	FINTE ELEMENT ANLYS Finite Element Analysis	AUT/2002 - AUT/9999	4.0	Y
LAST UPDT: 8/14/12 APPROVED:12/19/85																	
COMMENT:GENCAT REVIEW PREREQ CHANGE FEE TYPE:1 \$22.00 BUDGET:069397 REV OBJ CD:943081																	
M E 480	CAD TECHNOLOGY Introduction to Computer-Aided Technology	SPR/2010 - AUT/9999	4.0	Y
LAST UPDT: 8/14/12 APPROVED: 5/24/84																	
COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081																	
M E 481	IC ENGINES Internal Combustion Engines	SPR/2014 - AUT/9999	4.0
LAST UPDT: 3/03/14																	
COMMENT:CHG TITLES, DESC, PREQ																	
M E 485	ELECTRNC PACKAGING Introduction to Electronic Packaging and Materials	WIN/1997 - AUT/9999	3.0	Y	M E 485 MSE 485	.	.	.
LAST UPDT: 8/14/12 APPROVED: 4/29/96																	
FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081																	

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				-ALL	U	GRD	E	U	N	E	M	R	E	P	&				N
M E 487	ELECT PKG LAB Laboratory in Electronic Packaging and Materials	WIN/2000 - AUT/9999	1.0	Y	M E 487 MSE 487	.		
				LAST UPDT: 8/14/12 APPROVED: 2/03/99															
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081															
M E 490	NAVAL ARCHITECTURE Naval Architecture	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/08/18 APPROVED:12/01/87															
M E 491	NAVAL ARCHITECTURE Naval Architecture	SPR/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/08/18															
				COMMENT:DROP JT															
M E 492	NAVAL ARCHITECTURE Naval Architecture	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/08/18															
				COMMENT:DROP JT															
M E 494	MECHATRONICS PREP Mechatronics Design Preparation	SPR/2012 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/03/12 APPROVED:12/20/11															
M E 495	MECH ENGR DESIGN Mechanical Engineering Design	AUT/1986 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED: 5/06/71															
				COMMENT:CHG CREDITS, PREQS															
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081															
M E 496	TECH-BASED ENTREPRE Technology-Based Entrepreneurship	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	IND E 496 IND E 496	.		
				LAST UPDT: 2/14/13 APPROVED: 1/24/96															
				COMMENT:EMAIL PREQ CHG															
M E 498	SPEC TPCS MECH ENGR Special Topics in Mechanical Engineering	AUT/1972 - AUT/9999	1.0-05.0	6.0	Y	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED: 4/27/72															
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081															
M E 499	SPECIAL PROJECTS Special Projects	SPR/2018 - AUT/9999	1.0-05.0	6.0	Y	Y		
				LAST UPDT: 1/25/18															
				FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081															

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				-ALL	U		GRD	E	U	N	E	P	&	N			
M E 500	ADV COMPOSITE STRUC Advanced Composite Structural Analysis	SPR/2012 - AUT/9999	3.0	A A	535 A A	535 .
				LAST UPDT: 2/29/12		APPROVED: 2/28/12											
M E 501	MFG PROCESSES Modern Manufacturing Processes	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/08/99		APPROVED: 2/03/99											
M E 502	PLAST AND MET FORM PLASTICITY AND METAL FORMING	SPR/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06		COMMENT:CHG TITLES, PREQ											
M E 503	CONTINUUM MECH Continuum Mechanics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	A A	503 A A	503 .
				LAST UPDT: 4/20/09		APPROVED: 4/21/09											
M E 504	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	SPR/2017 - SPR/2019	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	504 MSE	504 .
				LAST UPDT:12/20/18		APPROVED: 9/20/99											
M E 504	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	SUM/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	504 MSE	504 .
				LAST UPDT:12/20/18		APPROVED: 9/20/99											
M E 507	INCOMP FLUID MECH Incompressible Fluid Mechanics	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	A A	507 A A	507 .
				LAST UPDT:10/18/17													
M E 508	MEASUREMENT SYSTEMS Theory and Design for Mechanical Measurements	WIN/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/24/04		APPROVED:11/23/04											
M E 510	MATH FOUND SYST THR Mathematical Foundations of Systems Theory	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	510 A A	510 .
				LAST UPDT: 7/31/14		APPROVED:10/24/91											
								COMMENT:14-16 PREQ CHG									
M E 511	BIOFRAMEWORKS Biological Frameworks for Engineers	SPR/2012 - AUT/9999	3.0
				LAST UPDT: 2/29/12		APPROVED: 2/28/12											

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				-ALL U	GRD		U N E	P & A	N C M S N	E C Q T							
M E 512	BIOMECH MOVEMENT Biomechanics of Movement	WIN/2018 - AUT/9999	3.0
				LAST UPDT:11/01/17		APPROVED:10/18/16											
M E 514	ENG INNOV HLTH Engineering Innovation in Health	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/02/18		APPROVED: 6/05/18											
M E 515	LIFE CYCLE ASSESS Life Cycle Assessment	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/08		APPROVED: 3/18/08											
M E 516	ADV MFG ENERGY TECH Advanced Manufacturing and Energy Technologies	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/18		APPROVED:12/19/17											
M E 518	SEMINAR IN MFG MGMT SEMINARS IN MANUFACTURING AND MANAGEMENT	AUT/1999 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	M E 518	IND E 518	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHANGE TITLE CRDTS DESC P HYPH													
M E 519	BIOMECH SEMINAR Biomechanics Seminar	WIN/2018 - AUT/9999	1.0	4.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/04/17		APPROVED:10/17/17											
M E 520	SEMINAR Seminar	AUT/2018 - AUT/9999	1.0	20.0	Y	CR/NC	.	22	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/25/18													
M E 521	THERMODYNAMICS Thermodynamics	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHG TITLES													
M E 522	THERMODYNAMICS Thermodynamics	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHANGE DESCRIPTION													
M E 523	ENERGY ENVIR SEMINAR Energy and Environment Seminar	AUT/2000 - AUT/9999	1.0	20.0	.	CR/NC
				LAST UPDT: 3/15/00		APPROVED: 2/28/94											
				COMMENT:CHG DESCRIPT, TITLES													

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						-ALL	U		GRD	E	U	N	E	P	&	N			
M E	524	COMBUSTION Combustion	SPR/1971 -	AUT/9999	3.0
						LAST UPDT: 0/00/00													
M E	525	APPLIED ACOUSTICS Applied Acoustics I	AUT/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/15/08													
						COMMENT:CHG TITLES, DESC													
M E	526	SPEC TPCS ACOUSTICS Special Topics in Acoustics	AUT/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/15/08 APPROVED: 6/04/70													
						COMMENT:CHG TITLES, DESC													
M E	527	MUSCULOSKEL BIOMECH Musculoskeletal Biomechanics	SPR/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 520	BIOEN 520	.
						LAST UPDT:12/05/17 APPROVED:12/06/93													
M E	528	ACOSTCS ENVRN NOISE Acoustics of Environmental Noise	WIN/2018 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	M E 528	CEWA 554	.
						LAST UPDT:12/26/17 APPROVED: 7/16/70													
M E	529	ADV ENERGY Advanced Energy Conservation Systems	AUT/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 3/21/12 APPROVED: 3/20/12													
M E	530	RADIATION Radiative Heat Transfer	SPR/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:12/30/13													
						COMMENT:CHG TITLES, DESC													
M E	531	CONDUCT HEAT TRANS Conductive Heat Transfer	SPR/1977 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 0/00/00													
M E	532	CONVECT HEAT TRANS Convective Heat Transfer	WIN/1977 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 0/00/00													
M E	533	FLUID MECHANICS FLUID MECHANICS	AUT/1975 -	AUT/9999	3.0
						LAST UPDT:10/23/06													
						COMMENT:CHG TITLES, DESC													

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					-ALL	U		GRD	E	U		N	E	P				&	N	C	M	S
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T

M E	800	DOCTORAL DISSERTATN	SUM/1976 - AUT/9999	0.0	999.0	.	.	11
		Doctoral Dissertation																				

LAST UPDT: 4/19/10 APPROVED: 1/01/70

