

Portland State University

MECOP - Mechanical Engineering Design Manufacturing Option DRAFT Course Plan

FRESH / SOPH			MECOP YEAR 1			MECOP YEAR 2			MECOP YEAR 3		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
Math / Science Requirements											
To be eligible for MECOP selection you need to have Junior standing and have completed required courses for admission to the upper-division degree program by Fall term of MECOP Year 1			STATS 451						ENGRNG METAL ME 372		
Engineering / Computer Science Requirements											
			MECH ANAL ME 313	DESIGN MACH ME 314	M E C O P I N T E R N S H I P 6 MO	ENGR THERMO ME 321	HEAT TRANS ME 323	M E C O P I N T E R N S H I P 6 MO	DES ME 491	DESIGN PROJECT I II	
			NUM METH ME 352	SYS DY MODEL ME 351		FLUID MECH EAS 361	APPLIED FLUIDS ME 322		ME Elective	ME 492	ME 493
			EAS 407			MECH SYST DESIGN ME 437	ENGR MEAS ME 411		ME Elective	ME Elective	ME Elective
						DOE ME 488					
						EAS 407					
General Education Requirements (see reverse side)											
			PRIV PUBLIC INVST EC414U				UNST UP DIV CLUST			UNST UP DIV CLUST	

EXPLANATION

CREDIT HOURS



SHADED AREA - MECOP Internship (6 mo each)
EAS 407 - MECOP SEMINAR (0 CREDIT)

ME 491 & 492 FULFILL UNST CAPSTONE

2008-09

2/25/08