

# MECOP Course Plan

Department of Mechanical and Materials Engineering

Mechanical Engineering Program

pdx.edu/mme/undergraduate-mme

**Portland State University**

FRESH/SOPH			MECOP YEAR 1			MECOP YEAR 2			MECOP YEAR 3		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
<b>Math / Science Requirements</b>											
To be eligible for MECOP selection you need to have Junior standing and have completed required courses for admission to the upper division BSME program by fall term of MECOP Year 1			STAT 353*								
<b>Engineering / Computer Science Requirements</b>											
			MECH ANALYS ME 313	DESIGN MACH ME 314	<b>M E C O P  I N T E R N S H I P</b>  6 Months	ENGR THERMO ME 321	APPLIED FLUID THERMO ME 322	<b>M E C O P  I N T E R N S H I P</b>  6 Months	<b>CAPSTONE</b>		
			PROG. ME 350 EAS 407	SYS DYN MODEL ME 351		FLUID MECH ME 320	HEAT TRANS ME 323		ME 491 ME PROF ME 370 APPROVED ME ELECTIVE	ME 492 CONCEPT APPROVED ME ELECTIVE	ME 493 DETAIL APPROVED ME ELECTIVE
						DOE ME 488	ENGR MEAS ME 411		APPROVED ME ELECTIVE		
			<b>General Education Requirements</b>								
			TECH REPORT WRITING WR 327			PRIV PUBLIC INVEST EC 314U			UNST UPPER DIVISION CLUSTER	UNST UPPER DIVISION CLUSTER	
			<b>EXPLANATION</b>								

## EXPLANATION

### CREDIT HOURS

- 1 ME 491 & 492 FULFILL UNST CAPSTONE
- 2 **SHADED AREA** = MECOP Internship (6 months each)
- 3 EAS 407 – MECOP Seminar (0 credit)
- 4 Refer to the PSU Bulletin for General Education Requirements

\*We are currently transitioning to a ME-specific statistics course (STAT 353) that will prepare you adequately for ME 488. Note: If you have already taken STAT 451 prior to your junior year, it will fulfill the statistics requirement. If you have not, it is strongly advised that students take STAT 353.

2015-2016

7/32/15 CMS



Maseeh College of Engineering and Computer Science