

# MECOP Course Plan—AY 20-21

Department of Mechanical and Materials Engineering  
Suggested 3 Year Upper Division 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
<b>Math / Science Requirements</b>											
<p>To be eligible for MECOP selection you need to have Junior standing and be eligible to apply to the BSME program for fall term of MECOP Year 1. To remain a MECOP selectee, you must be admitted to the BSME program and complete any admission conditions prior to fall.</p>											
<b>Engineering / Computer Science Requirements</b>											
			PROP OF MAT ME 213/L	SVY MFC PROF ME 240/L	MECOP INTERNSHIP 6 MONTHS	FLUID MECH ME 320/L	APPLIED FLUID THERMO ME 322	MECOP INTERNSHIP 6 MONTHS	CAPSTONE		
			GEO MODEL ME 250/L	DESIGN MACH ME 314		ENGR THERMO ME 321	APPLIED FLUID THERMO ME 323		ME 491	ME 492	ME 493
			MECH ANALYS ME 313	SYS DYN MODEL ME 351			ENGR MEAS ME 411/L		ME PROF ME 370	APPROVED ME ELECTIVE	APPROVED ME ELECTIVE
			PROG. ME 350						DOE ME 488		
			EAS 407						APPROVED ME ELECTIVE		
									APPROVED ME ELECTIVE		
<b>General Education Requirements</b>											
				TECH REPORT WRITING WR 327		BA 306U OR EC 314U				UNST UP DIV CLUST	UNST UP DIV CLUST
<b>EXPLANATION</b>											

CREDIT HOURS

- 1 Shaded Area = MECOP Internship (6 months each)
- 2 ME 491 & 492 fulfill UNST Capstone
- 3 EAS 407—MECOP Seminar (1 Credit)
- 4

2020-2021

**Refer to the PSU Bulletin for General Education & Lower Division BSME Requirements**

\*Note: MECOP students are prohibited from taking in-person courses during internship terms, per MECOP policy.