MECOP Course Plan—AY 21-22

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
Math / Science Requirements											
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.					MECOP INTERNSHIP 6 MONTHS			MECOP INTERNSHIP 6 MONTHS			
Engineering / Computer Science Requirements											
			PROP OF MAT ME 213/L	SVY MFC PROF ME 240/L		FLUID MECH ME 320/L	APPLIED FLUID THERMO ME 322		**CAPSTONE** ME 491		
				DESIGN MACH ME 314					ME PROF ME 370[1]	ME 492[1]	ME 493[1]
			GEO MODEL ME 250/L			ENGR THERMO ME 321	APPLIED FLUID THERMO ME 323		DOE ME 488[1]	APPROVED ME ELECTIVE	APPROVED ME ELECTIVE
			MECH ANALYS ME 313	SYS DYN MODEL ME 351			ENGR MEAS ME 411/L		APPROVED ME ELECTIVE		
			PROG. ME 350						APPROVED ME ELECTIVE		
			EAS 407								
General Education Requirements											
				TECH REPORT WRITING WR 327		BA 306U OR EC 314U				UNST UP DIV CLUST	UNST UP DIV CLUST

EXPLANATION

CREDIT HOURS

1
2
3
4

Shaded Area = MECOP Internship (6 months each)

ME 491 & 492 fulfill UNST Capstone

EAS 407—MECOP Seminar (1 Credit)

[1] May be offered in one of the following formats: Attend Anywhere, Hybrid, or Remote Synchronous

2021-2022

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

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