

Portland State University

Mechanical Engineering

Possible 4 Year Course Plan

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
Math / Science Requirements											
CALCULUS			CALC	DIF							
MTH 251	MTH 252	MTH 253	IV MTH 254	EQ I MTH 256				STATS 460			
CHEM			PHYSICS						PHYS METAL PH 381		
CH 221	CH 222	CH 223	PH 221 PH 214	PH 222 PH 215	PH 223 PH216						
CH 227		CH 228									
Engineering / Computer Science Requirements											
ENGR PROB SOLV EAS 101	ENGR GRAPH EAS 115	STATIC EAS 211	STREN OF MAT EAS 212	DYNAM EAS 215	ENGR THERM ME 321	THERM FLUIDS ME 322	HEAT TRANS ME 323	DES ME 491 DOE ME 488	DES PROJECT I ME 492		II ME 493
		PROP OF MAT EAS 213	ELECT CIRC ECE 221 & 201	MFG PROC ME 241	FLUID MECH EAS 361	MECH ANAL ME 313	DESIGN MACH ME 314	SYSTS DESIGN ME 420 ME 437	ENGR MEAS ME 411	Approved ME Elective	Approved ME Elective
					NUM METH ME 352	SYS DY MODEL ME 351		Approved ME Elective	Approved ME Elective	Approved ME Elective	
General Education Requirements (see reverse side)											
FRESHMAN INQUIRY			SOPHOMORE INQUIRY			PRIV PUBLIC INVEST EC414U	UNST UP DIV CLUST		UNST UP DIV CLUST		
UNST 101	UNST 102	UNST 103	UNST 299	UNST 299	UNST 299						

EXPLANATION

CREDIT HOURS

- 1
- 2
- 3
- 4

MUST TAKE EITHER ME 420 OR ME 437
ME 491 & 492 FULFILL UNST CAPSTONE

SHADED AREA - CORE REQUIREMENTS
FRESHMAN INQUIRY IS SATISFIED BY SP 100
AND WR 121 FOR TRANSFER STUDENTS
TRANSFER STUDENTS MAY SUBSTITUTE
PHYSICS 211-213 FOR PHYSICS 221-223

2001-02