

# 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		
<b>Math / Science Requirements</b>													
<b>CALCULUS</b>			<b>CALC</b>	<b>DIF</b>									
MTH 251	MTH 252	MTH 253	IV MTH 254	EQ I MTH 256					STATS 451				
<b>CHEM</b>	CHEM	CHEM	<b>PHYSICS</b>						PHYS METAL PH 381				
CH 221	CH 222	CH 223	PH 221	PH 222	PH 223								
				PH 214	PH 215	PH216							
CH 227		CH 228											
<b>Engineering / Computer Science Requirements</b>													
<b>ENGR PROB SOLV EAS 101</b>		ENGR GRAPH EAS 115		<b>STATIC</b>	STREN OF MAT	<b>DYNAM</b>	ENGR THERM	THERM FLUIDS	HEAT TRANS	DES ME 491	DES PROJECT		
				EAS 211	EAS 212	EAS 215	ME 321	ME 322	ME 323	DOE ME 488	I ME 492	II ME 493	
		PROP OF MAT		<b>ELECT</b>	MFG PROC	ME 321	FLUID MECH	MECH ANAL	DESIGN MACH	SYSTS DESIGN	ENGR MEAS	Approved ME Elective	
		EAS 213		<b>CIRC</b>	ME	EAS 361	EAS 361	ME 313	ME 314	ME 420 ME 437	411		
				<b>ECE</b>	241								
				<b>201</b>			NUM METH	SYS DY MODEL			Approved ME Elective	Approved ME Elective	Approved ME Elective
						ME 352		ME 351					
<b>General Education Requirements (see reverse side)</b>													
<b>FRESHMAN INQUIRY</b>			SOPHOMORE INQUIRY			PRIV PUBLIC INVEST		UP DIV CLUST		UNST UP DIV CLUST			
UNST 101	UNST 102	UNST 103	UNST 299	UNST 299	UNST 299	EC314U							

#### EXPLANATION

##### CREDIT HOURS

1		SHADED AREA - CORE REQUIREMENTS	2002-03
2		FRESHMAN INQUIRY IS SATISFIED BY SP 100	
3	MUST TAKE EITHER ME 420 OR ME 437	AND WR 121 FOR TRANSFER STUDENTS	
4	ME 491 & 492 FULFILL UNST CAPSTONE	TRANSFER STUDENTS MAY SUBSTITUTE PHYSICS 211-213 FOR PHYSICS 221-223	