

# MECHANICAL ENGINEERING CURRICULUM

## 2006/2007 AND LATER CATALOGS

STUDENT NAME \_\_\_\_\_

F	MATH 141 (4)	EF 151 (4)	EF 105 (1)	ENG 101 (3)	CHEM 120 (4)	
16		Prereq - Math 141 C				
S	MATH 142 (4)	EF 152 (4)	EF/ME 202 (2)	ENG 102 (3)	GEN ED (3)	
16	Prereq - Math 141	Prereq - EF 151 Math 142 C	Statics Prereq - EF 152 C	Prereq - English 101	Cultures and Civilizations Cluster	
F	MATH 241 (4)	ME 231 (3)	EF 230 (2)	GEN ED (3)	ECON 201 (4)	
16	Prereq - Math 142 or 148	F, Sp, Su Prereq - EF 152 Math 142	MATLAB Prereq - EF 152	Cultures and Civilizations Cluster	Social Sciences Cluster	
S	MATH 231 (3)	MATH 251 (3)	PHYSICS 231(3)	ME 321 (3)	MSE 201 (3)	GEN ED (3)
18	Prereq - Math 142 or 148	Prereq - Math 142	Prereq - Math 142 C	F, Sp, Su Prereq - EF 202 Math 241 C	Prereq - Chem 120	Arts and Humanities Cluster
F	ME 331 (3)	AE 341 (3)	ME 366 (3)	EE 301 (3)	ME 391 (3)	
15	F, Sp, Su Prereq - Math 241 C	F, Sp, Su Prereq - ME 231 Math 241	F, Sp Prereq - MSE 201	Prereq - Math 231 Physics 231	F, Sp, Su Prereq - Math 200 or 251 Math 231 EF 230	
S	ME 466 (3)	ME 363 (3)	ME 344 (3)	ME 345 (3)	DEPT ELEC* (3)	
15	F, Sp Prereq - MSE 201 ME 321	F, Sp, Su Prereq - ME 231 Math 231	F, Sp, Su Prereq - ME 331 ME 391 AE 341	F, Sp, Su Prereq - ME 363C AE 341 EE 301		
F	ME 449 (3) or TECH ELEC**	ME 410 (2)	ME 365 or ME 463	ME 475 (3)	ME 450 (1-4)	PHIL 241 (3)
16	F, Sp, Su Prereq -ME 449 ME 344 ME 345	F Coreq - ME 450	ME 365: F & Su Prereq- ME 231 <u>OR</u> ME 463: Sp Prereq-ME 363	F, Sp Prereq - ME 344	F Capstone Design I Coreq - ME 466 or ME 475	Arts and Humanities Cluster
S	ME 449 (3) or TECH ELEC**	DEPT ELEC* (3)	DEPT ELEC*(3)	EF 402 (1)	ME 460 (1-4)	GEN ED (3)
16	F, Sp, Su Prereq -ME 449 ME 344 ME 345			F, Sp	Sp Capstone Design II Prereq- ME 450	Social Sciences Cluster

### 128 HOURS

\* Any 300 or 400 level departmental course not required for the degree.

\*\*Technical Elective must have prior approval. No "Special Topics" course may be used without prior approval.