

MECHANICAL ENGINEERING CURRICULUM

2005/2006 CATALOG

STUDENT NAME _____

4/11/05

F	MATH 141 (4)	EF 151 (4)	CHEM 120 (4)	ENG 101 (3)	EF 105 (1)	
16		Prereq - Math 141 C				
S	MATH 142 (4)	EF 152 (4)	EF 202 (2)	ENG 102 (3)	GEN ED (3)	
16	Prereq - Math 141	Prereq - EF 151 Math 142 C	Statics Prereq - EF 151 EF 152 C	Prereq - English 101	Cultures and Civilizations Cluster	
F	MATH 241 (4)	ME 231 (3) F, Sp, Su	EF 230 (2)	GEN ED (3)	ECON 201 (4)	
16	Prereq - Math 142 or 148	Prereq - EF 152 Math 142	MATLAB Prereq - EF 152	Cultures and Civilizations Cluster	Social Sciences Cluster	
S	MATH 231 (3)	MATH 200 (1)	PHYSICS 231(3)	ME 321 (3) F, Sp, Su	MSE 201 (3)	GEN ED (3)
16	Prereq - Math 142 or 148	Prereq - Math 241 or 247	Prereq - Math 142 C	Prereq - EF 152 Math 241 C	Prereq - Chem 120	Arts and Humanities Cluster
F	ME 331 (3) F, Sp, Su	AE 341 (3) F, Sp, Su	ME 366 (3) F, Sp	EE 301 (3)	ME 391 (3) F, Sp, Su	
15	Prereq - Math 241 C	Prereq - ME 231 Math 241	Prereq - MSE 201	Prereq - Math 231 Physics 231	Prereq - Math 200 Math 231 EF 230	
S	ME 466 (3) F, Sp	ME 363 (3) F, Sp, Su	ME 344 (3) F, Sp, Su	ME 345 (3) F, Sp, Su	DEPT ELEC* (3)	
15	Prereq - MSE 201 ME 321	System Dynamics Prereq - ME 345C	Prereq - ME 331 ME 391 AE 341	Prereq - ME 363C AE 341 EE 301		
F	ME 410 (2) Professional Development F	TECH ELEC** (3)	DEPT ELEC (3)	ME 475 (3) F, Sp	ME 450 (1-4) F	PHIL 241 (3)
16	Prereq - Senior Standing		ME 365 OR ME 463	Prereq - ME 344	Capstone Design I Prereq - ME 363C	Arts and Humanities Cluster
1						
S	ME 449 (3) F, Sp, Su	DEPT ELEC* (3)	DEPT ELEC* (3)	EF 402 (1) F, Sp	ME 460 (1-4) Sp	GEN ED (3)
16	Prereq - ME 344 ME 345				Capstone Design II Prereq- ME 450	Social Sciences Cluster

126 HOURS

* Must be chosen from: AE 351, 363, 422, 425; ME 365, 406, 451, 452, 457, 463, 467, 480.

Other Departmental Course Electives must have prior approval.

All electives must be chosen in consultation with your advisor.

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