

# MCEN SCHEDULE OF COURSES

## FALL 2004

### Required Courses:

Updated 8-22-2004

Course Number	Call #	Course Title	Days	Time	Room	Instructor	
GEEN 1300-030		Intro. Engr. Computing	MW	0900-0950	ECCR 200	Tearle	
	75408	Rec 031	T	0800-0950	ECCH 107		
	75409	Rec 032	T	1000-1150	ECCH 107		
	75410	Rec 033	T	0100-0250	ECCH 107		
	75411	Rec 034	T	0300-0450	ECCH 107		
	84811	Rec 035	T	0500-0650	ECCH 107		
GEEN 1400-040		First Yr. Engr. Projects	M	0300-0350	ITLL 150	Carlson	
	75424	Lab 041	TR	0300-0450	ITLL 150		
	1400-050		First Yr. Engr. Projects	M	0900-0950	ITLL 160	Stoldt
		75426	Lab 051	WF	0900-1050	ITLL 160	
GEEN 3400-010		Engr. Proj: Invention & Innovation	W	1100-1150	ITLL 150	Carlson/ Sullivan	
	75441	Lab 011	TR	0100-0250	ITLL 150		
MCEN 1000-001	78075	Intro. to Mechanical Engineering	W	0300-0350	ECCR 265	Dunn	
MCEN 2023-001	78076	Statics and Structures	TR	1230-0145	BESC 180	Zable	
	2023-002	Statics and Structures	MWF	1100-1150	DUAN G125	Datta	
MCEN 3012-001	82780	Thermodynamics	TR	0500-0615	DUAN G1B20	Milford	
MCEN 3017-020		Circuits and Electronics	MW	0400-0450	ECCR 1B40	Reamon	
	83015	Lab 021 (\$25 fee payable to M.E.Dept)	M	0100-0250	ITLL 1B10		
	83016	Lab 022 (same fee)	W	0100-0250	ITLL 1B10		
MCEN 3021-001	78084	Fluid Mechanics	MWF	1000-1050	RAMY C250	Weidman	
MCEN 3027-010		Measurements Lab	M	0100-0150	ITLL 1B50	Miller/Laws	
	78086	Lab 011	TR	1230-0315	ITLL 1B10		
MCEN 3043-001	78087	Dynamics	MWF	0300-0350	RAMY C250	Weidman	
MCEN 4026-001	83012	Mfg. Processes and Systems	TR	0930-1045	ECCR 245	Kotys	
	4026-002	Mfg. Processes and Systems	TR	1230-0145	ECCR 245		
MCEN 4027-010		Mechanical Engineering Lab	MW	0100-0150	ECCR 151	Ferguson/Pawla	
	83018	Lab 011	MW	0200-0350	ECME 1B66		
MCEN 4042-001	82785	Thermal Systems Design	TR	0500-0615	BESC 180	Delano	
MCEN 4043-001	78093	System Dynamics	TR	1100-1215	BESC 180	Geers	
MCEN 4045-001	82781	ME Design Project 1	TR	0330-0445	F A N141	Branch/Zable	

**Technical Electives:**

Course Number	Call #	Course Title	Days	Time	Room	Instructor
MCEN 4152-001	83021	Intro to Combustion	MWF	1100-1150	ECCR 105	Branch
5152-001	83022					
MCEN 4174-002	84395	Failure of Engineering Materials	MW	0400-0515	HLMS 252	Gall
5174-002	84396					
MCEN 4228-005	84613	TPC: Seminar - Energy/Env (1 credit)	W	0400-0450	ECCR 150	Miller/Hannigan
5228-005	84614					
MCEN 4228-010	84320	TPC: Flow Visualization	MW	1000-1050	ECME 215A	Hertzberg
		Lab 011	TR	0200-0315	ITLL 2B10	
	5228-010	TPC: Flow Visualization	MW	1000-1050	ECME 215A	Hertzberg
		Lab 011	TR	0200-0315	ITLL 2B10	
MCEN 4278-002	84128	TPC: Anatomy & Physiology for Eng.	MWF	0800-0850	ECCR 245	Shandas
5228-004	84129					
MCEN 4278-010	78102	Mechatronics	MW	1200-1250	ITLL 1B50	Reamon
		Lab 011 (\$100 lab fee payable to M.E.)	F	1200-0150	ITLL 1B10	
	5268-010	Mechatronics	MW	1200-1250	ITLL 1B50	
		Lab 011 (same fee)	F	1200-0150	ITLL 1B10	

**Graduate Courses: (Seniors may take 5000 level courses as ME Tech Electives with instructor's permission)**

Course Number	Call #	Course Title	Days	Time	Room	Instructor
MCEN 5020-002	84317	Methods of Eng. Analysis 1	MWF	0900-0950	ECCR 245	Datta
MCEN 5021-001	83025	Intro. to Fluid Dynamics	MWF	0200-0250	ECCR 150	Vasilyev
MCEN 5023-001	83026	Solid Mechanics 1	MWF	0300-0350	ECCR 1B55	Qi
MCEN 5024-002	84479	Materials Science 1	TR	0930-1045	ECME 215A	Greenberg
MCEN 5027-001	78130	Graduate Seminar	R	0330-0445	ECCR 1B51	Dunn
MCEN 5152-001	83022	Intro to Combustion	MWF	1100-1150	ECCR 105	Branch
MCEN 5166-001	78131	Electronic Pkg./Manu.	TR	1230-0145	ITLL 1B50	Lee
MCEN 5174-002	84396	Failure of Engineering Materials	MW	0400-0515	HLMS 252	Gall
MCEN 5208-001	83028	TPC: Intro to Research	MWF	0100-0150	MUEN E123	Vasilyev
MCEN 5228-004	84129	TPC: Anatomy & Physiology for Eng.	MWF	0800-0850	ECCR 245	Shandas
MCEN 5228-005	84614	TPC: Seminar - Energy/Env (1 credit)	W	0400-0450	ECCR 150	Miller
MCEN 5228-010	84321	TPC: Flow Visualization	MW	1000-1050	ECME 215A	Hertzberg
		Lab 011	TR	0200-0315	ITLL 2B10	
MCEN 5248-001	83024	TPC: MEMS 2	TR	1100-1215	ECCR 139	Lee
MCEN 5268-010	78138	Mechatronics	MW	1200-1250	ITLL 1B50	Reamon
		Lab 011 (\$100 lab fee payable to M.E.)	F	1200-0150	ITLL 1B10	
MCEN 6228-001	83014	TPC: Chem Kinetics in Mech Systems	TR	0930-1045	ECCR 131	Daily
MCEN 6228-002	84315	TPC: Acoustics	MWF	0200-0250	ECME 215A	Geers