

# MCEN SCHEDULE OF COURSES

## FALL 2003

### Required Courses:

Updated 2-27-2003

Course Number	Call #	Course Title	Days	Time	Room	Instructor
GEEN 1300-030		Intro. Engr. Computing	MW	0900-0950	ECCR 200	Norris
	76425	Rec 031	T	0800-0950	ECCH 107	
	76426	Rec 032	T	1000-1150	ECCH 107	
	76427	Rec 033	T	0100-0250	ECCH 107	
	76428	Rec 034	T	0300-0450	ECCH 107	
GEEN 1400-040		First Yr. Engr. Projects	M	0300-0350	ITLL 150	Carlson
	76439	Lab 041	TR	0300-0450	ITLL 150	
	1400-050	First Yr. Engr. Projects	M	1000-1050	ITLL 160	
	76441	Lab 051	WF	0900-1050	ITLL 160	Stoldt
GEEN 3400-010		Engr. Proj: Invention & Innovation	W	1100-1150	ITLL 150	Sullivan / Carlson
	76454	Lab 011	TR	0900-1050	ITLL 150	
MCEN 1000-001	79353	Intro. to Mechanical Engineering	W	0300-0350	ECCR 265	Dunn
MCEN 2023-001	79354	Statics and Structures	TR	1230-0145	BESC 180	Zable
MCEN 3012-001	79356	Thermodynamics	TR	0500-0615	BESC 180	Hertzberg
MCEN 3017-020		Circuits and Electronics	MW	0400-0450	HUMN 150	Reamon
	84766	Lab 021 (\$25 fee payable to M.E.Dept)	F	0100-0250	ITLL 1B10	
	84767	Lab 021 (same fee)	M	0100-0250	ITLL 2B10	
MCEN 3021-001	79366	Fluid Mechanics	MWF	1000-1050	ECCR 265	Vasilyev
MCEN 3027-010		Measurements Lab	M	0100-0150	ITLL 1B50	Miller
	79368	Lab 011	TR	1230-0315	ITLL 1B10	
MCEN 3043-001	79371	Dynamics	MWF	0300-0350	RAMY C250	Geers
MCEN 4026-001	79372	Mfg. Processes and Systems	M	0500 - 0730	ECCR 265	Nikmanesh
MCEN 4027-020		Mechanical Engineering Lab	MW	0100-0150	ECME 215A	Greenberg
	84742	Lab 011	MW	0200-0350	ECME 1B66	
MCEN 4043-001	79375	System Dynamics	TR	1100-1215	BESC 180	Bright
MCEN 4045-002	84768	ME Design Project 1	TR	0330-0445	HLMS 252	Branch/Zable

**Technical Electives:**

Course Number	Call #	Course Title	Days	Time	Room	Instructor
MCEN 4162-001	84719	Energy Conversion	MWF	0900-0950	DUAN G2B21 Branch	
MCEN 4174-001 5174-001	84625 84626	Failure of Engineering Materials	MWF	0400-0450	ECCR 200	Gall
MCEN 4228-001 5248-001	84722 84721	TPC: Environmental Modeling	TR	0930-1045	ECME 215A	Milford
MCEN 4278-001 5228-001	84612 79416	TPC: Anatomy & Physiology for Eng.	TR	0800-0915	STAD 112	Shandas
MCEN 4278-010 5268-010	79385 84614	Mechatronics Lab 011 (\$100 lab fee payable to M.E.) Mechatronics Lab 011 (same fee)	MW F MW F	1100-1150 1100-1250 1100-1150 1100-1250	ITLL 1B50 ITLL 1B10 ITLL 1B50 ITLL 1B10	Reamon

**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 5020-001	79406	Methods of Eng. Analysis 1	TR	1100-12:15	ECCR 1B55	Datta
MCEN 5021-001	79407	Intro. to Fluid Dynamics	MWF	0400-0450	ECCR 105	Kassoy
MCEN 5023-001	84724	Solid Mechanics 1	TR	0200-0315	ECCR 133	Maute
MCEN 5024-001	79410	Materials Science 1	MWF	0800-0850	ECST 1B21	Finch
MCEN 5027-001	79411	Graduate Seminar	R	0330-0445	ECCR 1B55	Dunn
MCEN 5166-001	84725	Electronic Pkg./Manu.	TR	1230-0145	ECST 1B21	Mahajan
MCEN 5174-001	84626	Failure of Engineering Materials	MWF	0400-0450	ECCR 200	Gall
MCEN 5228-001	79416	TPC: Anatomy & Physiology for Eng.	TR	0800-0915	STAD 112	Shandas
MCEN 5248-001	84721	TPC: Environmental Modeling	TR	0930-1045	ECME 215A	Milford
MCEN 5248-003	79421	TPC: MEMS II	TR	0530-0645	ECCR 105	Lee
MCEN 5268-010	84614	Mechatronics Lab 011 (\$100 lab fee payable to M.E.)	MW F	1100-1150 1100-1250	ITLL 1B50 ITLL 1B10	Reamon
MCEN 6278-001	TBD	TPC: Adv Mechanics of Materials		TBD	ECME 215A	TBD