

MCEN SCHEDULE OF COURSES SPRING 2005

Required Courses:

Updated 11-28-04

<u>Course Number</u>	<u>Call #</u>	<u>Course Title</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
GEEN 1400-030	15162	First Yr. Engr. Projects	M	1200-1250	ITLL 160	Mahajan
		Lab-031	TR	0200-0350	ITLL 160	Mahajan
GEEN 1400-040	15164	First Yr. Engr. Projects	F	0200-0250	ITLL 150	Reamon
		Lab-041	MW	0100-0250	ITLL 150	Reamon
MCEN 1025-010	17618 17619 17620 17621 17622 17623 17624 17625	Comp. Aided Dwg & Fabr.	T	0500-0550	RAMY C250	Carlson
		Lab-012	MW	1000-1150	ECME 107	
		Lab-013	MW	0100-0250	ECME 107	
		Lab-014	MW	0300-0450	ECME 107	
		Lab-015	MW	0500-0650	ECME 107	
		Lab-016	TR	0800-0950	ECME 107	
		Lab-017	TR	1000-1150	ECME 107	
		Lab-018	TR	0100-0250	ECME 107	
		Lab-019	TR	0300-0450	ECME 107	
MCEN 2024-001	17626	Materials Science	MW	0300-0415	RAMY C250	Raj
MCEN 2063-001	17628	Mechanics of Solids	MWF	1200-1250	CHEM 142	Hannigan
MCEN 3017-010	17630 24859	Circuits and Electronics	MW	1000-1050	ECCR 200	Reamon
		Lab-011	M	1100-1250	ITLL 1B10	Reamon
		Lab-013	F	1000-1150	ITLL 1B10	Reamon
MCEN 3022-001	17632	Heat Transfer	MWF	0100-0150	RAMY C250	Kassoy
MCEN 3025-001	17633	Component Design	TR	0500-0615	BESC 180	Lee
MCEN 3027-010	17635 17636	Measurements Lab	F	1000-1050	ECCR 200	Finch
		Lab 011	MWF	0300-0450	ITLL 1B10	Finch
		Lab 012	TR	0200-0450	ITLL 1B10	Finch
MCEN 4228-003	24493	TPC: Exp Des & Data Anal (2 credits)	MW	0300-0350	ECCR 245	Daily
<p>NOTE: The "Experimental Design & Data Analysis" is only for juniors who haven't taken MCEN 3027. This is the first of a new 2 + 2 + 2 (Spring-Fall-Spring) sequence that will replace the old 3 + 3 sequence of MCEN 3027 and MCEN 4027.</p>						
MCEN 3030-001	17638	Computational Methods	MWF	0200-0250	BESC 180	Vasilyev
MCEN 4027-010	23468 23470	Mech. Engineering Lab	MW	1200-1250	ECCR 245	Pawlas
		Lab-011	TR	1230-0220	ECME 1B66	Pawlas
		Lab-012	TR	0300-0450	ECME 1B66	Pawlas
MCEN 4085-001	17646	ME Design Project 2	MW	0300-0450	MCOL W100	Branch/Zable

Technical Electives:

Course Number	Call #	Course Title	Days	Time	Room	Instructor
MCEN 4131- 001	23681	Air Pollution Control Engr.	TR	0930-1045	DUAN G125	Miller
5131- 001	17693					
MCEN 4173-010		Finite Element Analysis	MW	0900-0950	RAMY C250	Qi
	17650	Lab-011	F	0800-0950	ECCE 141	Qi
	17651	Lab-012	F	1000-1150	ECCE 141	Qi
	17652	Lab-013	F	1200-0150	ECCE 141	Qi
	24857	Lab-014	F	0200-0350	ECCE 141	Qi
5173-010		Finite Element Analysis	MW	0900-0950	RAMY C250	Qi
		(Labs same as above with call numbers 17696, 17697, and 17698, respectively.)				
MCEN 4228-001	17654	TPC: Energy & the Env (1 credit)	W	0500-0550	ECCR 139	Miller/Hannigan
5228-001	17701					
MCEN 4228- 002	23704	TPC: Molecular Bio & Micro/Nano Eng	TR	0200-0315	RAMY C250	Lee/Stoldt/Stowell
5228- 003	17702					

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

<u>Course Number</u>	<u>Call #</u>	<u>Course Title</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
MCEN 5022- 001	17689	Thermodynamics	MWF	0100-0150	ECCR 1B51	Daily
MCEN 5027- 001	23471	Graduate Seminar (1 credit)	R	0330-0445	ECCR 200	Gall
MCEN 5040-001	24447	Methods of Engineering Analysis 2	MWF	1000-1050	ECCR 118	Geers
MCEN 5042- 001	17691	Heat Transfer	TR	0800-0915	ITLL 1B50	Mahajan
MCEN 5044- 001	17692	Materials Science 2: Behavior	MW	0300-0415	ECME 215A	Greenberg
MCEN 5131- 001	17693	Air Pollution Control Engr.	TR	0930-1045	DUAN G125	Miller
MCEN 5173-010		Finite Element Analysis	MW	0900-0950	RAMY C250	Qi
	17696	Lab-011	F	0800-0950	ECCE 141	Qi
	17697	Lab-012	F	1000-1150	ECCE 141	Qi
	17698	Lab-013	F	1200-0150	ECCE 141	Qi
	24858	Lab-014	F	0200-0350	ECCE 141	Qi
MCEN 5208- 001	17700	Introduction to Research	T	0330-0615	ECCR 1B51	Vasilyev
MCEN 5228- 001	17701	TPC: Energy & the Env (1 credit)	W	0500-0550	ECCR 139	Miller/Hannigan
MCEN 5228- 003	24714	TPC:Molecular Bio & Micro/Nano Eng	TR	0200-0315	RAMY C250	Lee/Stoldt
MCEN 5636- 001	17704	Microelectromechanical Sys.	TR	0930-1045	ECCR 150	Bright
MCEN 6228- 001	23728	TPC: Hydrodynamic Stability	MWF	0200-0250	ECCR 116	Weidman
MCEN 6228-002	24715	TPC: Quant Meth for Policy Analysis	TR	0930-1045	ECME 215A	Milford/Pielke