

MCEN SCHEDULE OF COURSES SPRING 2007

Required Courses:

<u>Course Number</u>		<u>Call #</u>	<u>Course Title</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
GEEN 1300-009			Intro Engineering Computing	MW	0900-0950	MCDB A2B70	DeGrazia
	15882		Rec 011	W	0100-0250	ECCH 107	DeGrazia
	15883		Rec 012	W	0300-0450	ECCH 107	DeGrazia
	15884		Rec 013	R	0800-0950	ECCH 107	DeGrazia
	15885		Rec 014	R	1000-1150	ECCH 107	DeGrazia
	15886		Rec 015	R	0100-0250	ECCH 107	DeGrazia
	15887		Rec 016	R	0300-0450	ECCH 107	DeGrazia
	15888		Rec 017	W	1000-1150	ECCH 107	DeGrazia
	15889		Rec 018	T	0800-0950	ECCH 107	DeGrazia
	15890		Rec 019	T	1000-1150	ECCH 107	DeGrazia
GEEN 1400- 020			First-Year Engr Projects	M	1100-1150	ITLL 160	Dunn
	15898		Lab 021	WF	1000-1150	ITLL 160	Dunn
GEEN 1400- 030			First-Year Engr Projects	M	0200-0250	ITLL 160	Carlson
	15900		Lab 031	TR	0200-0350	ITLL 160	Carlson
GEEN 1400-070			First-Year Engr Projects	M	1000-1050	ITLL 150	Milford
	24964		Lab 071	TR	0900-1050	ITLL 150	Milford
MCEN 2024- 001	18666		Materials Science	MW	0300-0415	HALE 270	Raj
MCEN 2063-001	18667		Mechanics of Solids	MWF	1200-1250	CHEM 142	Plaseied
ECEN 3017-010			Circuits & Electronics	TR	1000-1050	ITLL 1B50	Avery
	24642		Lab 011	T	1200-0145	ITLL 1B10	
	24643		Lab 012	R	1200-0145	ITLL 1B10	
MCEN 3022-001	18671		Heat Transfer	MWF	0100-0150	RAMY C250	Kassoy
MCEN 3025-002	24824		Component Design	MWF	0400-0530	RAMY C250	Reamon
MCEN 3030-001	18677		Computational Methods	MWF	0200-0250	BESC 180	Vasilyev
MCEN 3208-001	18678		TPC:Exp Des & Data Anal (2 credits)	MW	0300-0350	BESC 180	Daily
			NOTE: This is the first of the new 2 + 2 + 2 sequence that has replaced the old 3+3 sequence of MCEN 3027 and MCEN 4027. The first 2-credit increment (Exp Des) is spring only. So take this course now if you need it!				
MCEN 4085-001	18685		ME Design Project 2	MW	0900-0950	DUAN G1B20	Pawlas/Zable
MCEN 4228-005	24461		Interim Measurements Lab (2 credits)	TR	0330-0520	ITLL 1B10	Daily
MCEN 4228-006	24462		TPC: Interim M.E. (Sr) Lab (2 credits)	TR	1000-1150	ITLL 1B10	Pawlas
4228-007	24463		TPC: Interim M.E. (Sr) Lab (2 credits)	MW	0300-0450	ITLL 1B10	Pawlas

Spring 2007 M.E. Technical Electives:

<u>Course Number</u>	<u>Call #</u>	<u>Course Title</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
MCEN 4115-010	24291	Mechatronics & Robotics 1 Lab 011 (Attend Mon, Wed, and Fri.)	MW MW F	0100-0150 1200-1250 1200-0150	ITLL 1B50 ITLL 1B10 ITLL 1B10	Reamon Reamon Reamon
5115-010	24293	Mechatronics & Robotics 1 Lab 011 (Attend Mon, Wed, and Fri.)	MW MW F	0100-0150 1200-1250 1200-0150	ITLL 1B50 ITLL 1B10 ITLL 1B10	Reamon Reamon Reamon
MCEN 4131-001 5131-001	18686 22805	Air Pollution Control Engineering Prereq. MCEN 3021 "Fluids"	TR	0930-1045	ECCR 150	Milford
MCEN 4134-001 5228-001	24294 24296	Biomechanics Prereq. MCEN 2024 "Materials"	MWF	0900-0950	ECCR 150	Ferguson
MCEN 4228-003 5228-003	24302 24303	TPC: Materials in Medicine Recommended Prereq. MCEN 2024 "Materials"	TR	1230-0145	ECCR 150	Tan
MCEN 4228-004 MCEN 5228-004	24459 24460	TPC: Wind Energy Prereq. Two of the following three: MCEN 3021 "Fluids" (or ASEN 3111 or CVEN 3313 or GEEN 3853 or equivalent), MCEN 3043 "Dynamics" (or ASEN 2003 or CVEN 3111 or equivalent), MCEN 3017 "Circuits" (or ASEN 3300 or ECEN 2250 or equivalent).	TR	0200-0315	ECCR 105	Pawlas

NOTE: MCEN 1208-001 "TPC: Sustainable Energy" is a new and exciting Free Elective for M.E. Students. It will be an insightful overview of technologies and strategies to both generate and conserve the energy we use. This course will pay for itself by enabling you to save on your energy bills and to tap into sustainable energy sources. Call # 23977 MWF 0400-0450 ATLS 100 Hannigan

Spring 2007 Graduate Courses:

(Seniors may take 5000-level courses as M.E. 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	18730	Thermodynamics	MWF	1200-1250	ECCR 110	Stoldt
MCEN 5027-001	18731	Graduate Seminar (1 credit)	R	0330-0445	ECCR 200	Qi
MCEN 5040-001	24319	Meth. of Engr. Analysis 2	MR	0500-0615	ECCR 139	Geers
MCEN 5042-001	24321	Heat Transfer	MWF	1100-1150	ECCR 118	Yang
MCEN 5044-001	18736	Materials Science 2: Behavior	TR	0200-0315	ECCR 118	Greenberg
MCEN 5115-010		Mechatronics & Robotics 1	MW	0100-0150	ITLL 1B50	Reamon
	24292	Lab 011 (Attend Mon, Wed, and Fri.)	MW	1200-1250	ITLL 1B10	Reamon
			F	1200-0150	ITLL 1B10	Reamon
MCEN 5131-001	22805	Air Pollution Control Engr.	TR	0930-1045	ECCR 105	Milford
MCEN 5208-001	24325	Introduction to Research (2 credits)	T	0330-0615	ECCR 139	Vasilyev
MCEN 5228-001	24296	Biomechanics	MWF	0900-0950	ECCR 150	Ferguson/Qi/Tan
MCEN 5228-003	24303	TPC: Materials in Medicine	TR	1230-0145	ECCR 150	Tan
MCEN 5228-004	24460	TPC: Wind Energy	TR	0200-0315	ECCR 105	Pawlas
MCEN 6228-001	24969	TPC: Numerical Methods	MWF	1000-1050	ECCR 105	Vasilyev