

MCEN SCHEDULE OF COURSES SPRING 2008

Required Courses:

Updated 11-02-2007

<u>Course Number</u>	<u>Call #</u>	<u>Course Title</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
GEEN 1300-010		Intro Engineering Computing	MW	0800-0850	DUAN G1B30	Bradley
	15932	Rec 011	W	0100-0250	ECCH 107	Bradley
	15933	Rec 012	W	0300-0450	ECCH 107	Bradley
	15934	Rec 013	R	0800-0950	ECCH 107	Bradley
	15935	Rec 014	R	1000-1150	ECCH 107	Bradley
	15936	Rec 015	R	0100-0250	ECCH 107	Bradley
	15937	Rec 016	R	0300-0450	ECCH 107	Bradley
	15938	Rec 017	W	1100-1250	ECCH 107	Bradley
	15939	Rec 018	T	0800-0950	ECCH 107	Bradley
	15940	Rec 019	T	1000-1150	ECCH 107	Bradley
	15941	Rec 020	T	0100-0250	ECCH 107	Bradley
	23787	Rec 021	T	0300-0450	ECCH 107	Bradley
	23788	Rec 022	T	0500-0650	ECCH 107	Bradley
GEEN 1400-020		First-Year Engr Projects	M	1100-1150	ITLL 160	Kotys
	15948	Lab 021	WF	1000-1150	ITLL 160	Kotys
GEEN 1400-030		First-Year Engr Projects	M	0200-0250	ITLL 150	Hertzberg
	15950	Lab 031	TR	0200-0350	ITLL 150	Hertzberg
MCEN 2024-001	18794	Materials Science	MW	0300-0415	HALE 270	Raj
MCEN 2063-001	18795	Mechanics of Solids	MWF	1200-1250	CHEM 142	Qi
ECEN 3017-020		Circuits & Electronics	TR	0930-1045	DUANE G125	Newhall
	25196	Lab 021	T	1200-0145	ITLL 1B10	
	25197	Lab 022	R	1200-0145	ITLL 1B10	
MCEN 3022-001	18796	Heat Transfer	MWF	0100-0150	RAMY C250	Joseph
MCEN 3025-001	18797	Component Design	MWF	0400-0450	MUEN E050	Kotys
MCEN 3043-001	24515	Dynamics	MWF	0200-0250	BESC 180	Reamon
MCEN 3208-001	18800	TPC:Exp Des & Data Anal (2 credits)	MW	0300-0350	BESC 180	Hannigan
		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	18801	ME Design Project 2	MW	0900-0950	MCDB A2B70	Pawlas
MCEN 4228-001	24516	Interim Measurements Lab (2 credits)	TR	0330-0520	ITLL 1B10	Miller
MCEN 4228-002	24517	TPC: Interim M.E. (Sr) Lab (2 credits)	TR	1000-1150	ITLL 1B10	Bergquist
4228-003	24518	TPC: Interim M.E. (Sr) Lab (2 credits)	MW	0300-0450	ITLL 1B10	Stoldt

Spring 2008 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	18803	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	23043	Mechatronics & Robotics 1 Lab 011 (Attend Mon, Wed, and Fri.) Prereq. ECEN/MCEN 3017 (or equiv.) and GEEN/CSCI 1300 (or equiv.)	MW MW F	0100-0150 1200-1250 1200-0150	ITLL 1B50 ITLL 1B10 ITLL 1B50	Reamon Reamon Reamon
MCEN 4131-001 5131-001	24525 24526	Air Pollution Control Engineering Prereq. MCEN 3021 "Fluids"	TR	0930-1045	ECCR 150	Milford
MCEN 4134-001 5228-001	24521 24522	Biomechanics Prereq. MCEN 2024 "Materials"	MWF	0900-0950	ECCR 150	Ferguson
MCEN 4228-004 5228-004	24519 24520	TPC: Materials in Medicine Recommended Prereq. MCEN 2024 "Materials"	TR	1230-0145	ECCR 150	Tan
MCEN 4228-005 MCEN 5228-005	24523 24524	TPC: Wind Energy Prereq.: MCEN 3021 "Fluids" (or ASEN 3111 or CVEN 3313 or GEEN 3853 or equivalent), MCEN 4043 "System Dynamics" or equivalent.	TR	0200-0315	ECCR 150	Pawlas

Spring 2008 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 5022-002	TBD	Thermodynamics	MWF	0200-0250	ECME 269	Daily
MCEN 5027-001	18847	Graduate Seminar (1 credit)	R	0330-0445	ECCR 1B40	Yang
MCEN 5040-001	18848	Meth. of Engr. Analysis 2	MR	0500-0615	ECCR 150	Geers
MCEN 5042-001	18849	Heat Transfer	MWF	1100-1150	ECCR 118	Yang
MCEN 5044-001	18850	Materials Science 2: Behavior	TR	0200-0315	ECCR 1B55	Lee, Se-Hee
MCEN 5115-010		Mechatronics & Robotics 1	MW	0100-0150	ITLL 1B50	Reamon
	23043	Lab 011 (Attend Mon, Wed, and Fri.)	MWF	1200-1250	ITLL 1B10	Reamon
MCEN 5131-001	24526	Air Pollution Control Engr.	TR	0930-1045	ECCR 150	Milford
MCEN 5208-001	18851	Introduction to Research (2 credits)	T	0330-0615	ECME 137A/B	Bright
MCEN 5228-001	24522	Biomechanics	MWF	0900-0950	ECCR 150	Ferguson
MCEN 5228-004	24520	TPC: Materials in Medicine	TR	1230-0145	ECCR 150	Tan
MCEN 5228-005	24524	TPC: Wind Energy	TR	0200-0315	ECCR 105	Pawlas
MCEN 5248-001	24557	TPC: MEMS II	MWF	1000-1050	ECCR 139	Lee, YC
MCEN 6228-001	18870	TPC: Turbulence	TR	1100-1215	ECST 1B21	Vasilyev
MCEN 6228-002	24691	TPC: Mechanics of Soft Materials	MWF	0200-0250	ECCR 110	Qi
MCEN 6228-003	25048	TPC: Computational Nanomechanics	MW	1100-1215	ECME 137B	Park