

Courses - Spring 2011

Last updated November 9, 2010
Subject to change without notice.

ENGINEERING (ENG)

ENG-102 (^)	Dynamics (4)	MW 4:10-6 :00	Hull (68)	Chem 166
32160				
ENGINEERING STUDENTS ONLY				

ENG-103 (^)	Elementary Fluid Mechanics (4)	MW 2:10-4:00	Chattot (95)	Wellman 216
32161				
ENGINEERING & HYDROLOGY STUDENTS ONLY				

ENG-105 (^)	Thermodynamics (4)	MW 10-11:50	Aldredge (80)	Hutchison 115
32167				
ENGINEERING STUDENTS ONLY				

ENG-190 (^)	Professional Resp. of Engrs. (3)	TR 4:40-6:00	Tseregounis, Gisla (200)	Giedt 1001
32170	A01	M 3:10-4		Robbins 146
32171	A02	R 3:10-4		Wellman 235
32172	A03	F 2:10-3		Bainer 1134
32173	A04	R 2:10-3		Storer 1342
32174	A05	F 12:10-1		Bainer 1134
32175	A06	F 1:10-2		Bainer 1134
32176	A07	T 3:10-4		Wellman 235
32177	A08	F 10-10:50		Olson 159
32178	A09	M 4:10-5		SocSci 70
32179	A10	M 5:10-6		SocSci 70
OPEN TO UPPER DIVISION ENGINEERING STUDENTS				

AERONAUTICAL SCIENCE AND ENGINEERING (EAE)

EAE-126	Theoretical Aerodynamics (4)	MWF 4:10-5	Hafez (65)	Wellman 212
28765	Disc	M 5:10-6		Wellman 212

^ = 10-day drop deadline

EAE-130B	Aircraft Preliminary Design (4)	TR 10:30-11:20	van Dam (65)	Wellman 212
28766	Disc.	TR 11:30-11:50		Wellman 212
	Lab	TR 12:10-1:30		Wellman 212

EAE-139	Strc. Dyn. & Aeroelasticity (4)	MWF 9-9:50	Sarigul-Klijn (45)	Bainer 1132
28767	Lab (3 hours)	TBA		

ENGINEERING MECHANICAL (EME)

EME-50 (^)	Manufacturing Processes (4)	TR 12:10-1:30	Staff (48)	Haring 2016
53617	A01	T 9-11:50	(16)	Bainer 1220
53618	A02	W 9-11:50	(16)	Bainer 1220
53619	A03	R 9-11:50	(16)	Bainer 1220

MAE ENGINEERING MAJORS ONLY. ATTENDANCE ON THE FIRST DAY OF CLASS AND LAB IS MANDATORY. COURSE MATERIAL FEE - \$30

EME-106	Thermo-fluid Dynamics (4)	MW 2:10-4	Shaw (56)	Chem 176
31800				

MAE AND BIOLOGICAL SYSTEMS ENGINEERING MAJORS ONLY

EME-107A (^)	Experimental Methods (3)	MW 12:10-1	Park (50)	Young 184
31801	A01	T 12:10-1:30	(5)	1208 Bainer
31802	A02	T 1:40-3:00	(5)	"
31803	A03	W 9-10:20	(5)	"
31804	A04	W 10:30-11:50	(5)	"
31805	A05	W 2:10-3:30	(5)	"
31806	A06	T 3:40-5	(5)	"
31807	A07	R 1:40-3	(5)	"
31808	A08	R 3:10-4:30	(5)	"
31809	A09	F 9-10:20	(5)	"
31810	A10	F 10:30-11:50	(5)	"

MAE AND BIOLOGICAL SYSTEMS ENGINEERING MAJORS ONLY

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EME-107B (^)	Experimental Methods (3)	TR 4:10-5	Frank (60)	Haring 2016
31811	A01	M 2:10-5	(12)	1071 Bainer
31812	A02	T 9-11 :50	(12)	1071 Bainer
31813	A03	W 9-11 :50	(12)	1071 Bainer
31814	A04	W 2 :10-5	(12)	1071 Bainer
31815	A05	R 9-11 :50	(12)	1071 Bainer
MAE AND BIOLOGICAL SYSTEMS ENGINEERING MAJORS ONLY				

EME-121	Eng Applications of Dynamics (4)	TR 9-10:20	Margolis (30)	Wickson 1020
53447	Lab (3hrs)	TBA		

EME-134	Vehicle Stability (4)	MWF 9-9:50	Karnopp (49)	Bainer 1060
31816	Lab (3 hrs)	TBA		

EME-150A-001	Mech. Design & Mfg. Proc. (4)	MW 10-11:20	Hill (40)	Wellman 229
31817	Disc	MW 11:30-11:50		Wellman 229
RESTRICTED TO AERO, MATERIALS SCIENCE, MECHANICAL ENGINEERING, BIOLOGICAL SYSTEMS & FOOD ENGINEERING STUDENTS ONLY				

EME-150A-002	Mech. Design & Mfg. Proc. (4)	TR 10-11:20	Frank (39)	Geidt 1006
31818	Disc	TR 11:30-11:50		Geidt 1006
RESTRICTED TO AERO, MATERIALS SCIENCE, MECHANICAL ENGINEERING, BIOLOGICAL SYSTEMS & FOOD ENGINEERING STUDENTS ONLY				

EME-154 (^)	Mechatronics (4)	TR 12:10-1:30	Yamazaki (30)	1134 Bainer
31820	Lab	T 2:10-5		2121A Bainer
31821	Lab	W 2:10-5		2121A Bainer
31822	Lab	R 2:10-5		2121A Bainer

EME-163	Internal Comb. Eng. Future Alt. (4)	MWF 1:10-2	Erickson (49)	Bainer 1060
31824	Lab	F 12:10-1		
	Lab (2 hrs.)	TBA		

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EME-165 (^)	Heat Transfer (4)	MW 10-11:50	Kennedy (65)	Haring 2016
31825	Lab (2 hours)	TBA		
RESTRICTED MAE AND BIOLOGICAL SYSTEMS ENGINEERING STUDENTS ONLY				

EME-172 (^)	Automatic Control of Engineering Systems (4)	TR 8-9:20	Horsley (67)	Art 204
31826	Disc	9:30-9:50		
RESTRICTED MAE AND BIOLOGICAL SYSTEMS ENGINEERING STUDENTS ONLY				
EME-185B	Mech. Sys. Des. Proj. (2)	T 3:10-4	C. Davis (65)	Haring 2016
31896	Lab	M 2:10-5		Bainer
MAE MAJORS & SENIOR STANDING				

MECHANICAL AND AEROSPACE ENGINEERING (MAE)

MAE-219	Introduction to Scientific Computing in Solid and Fluid Dynamics (4)	MW 12:10-2	Delplanque (25)	Storer 1342
53440				

MAE-220	Mechanical Vibrations (4)	TR 10-11:50	Hubbard (25)	Storer 1342
39447				

MAE/BIM-225	Spatial Kinematics & Robotics (4)	MW 10-11:50	Ravani (25)	Wellman 7
53441				

MAE/BIM-232	Skeletal Tissue Mechanics (3)	MWF 9-9:50	Fyhrie (25)	Hutchison 102
53446	Lab	TBA		

MAE-242	Stability of Thin-Walled Structures (4)	MW 2:10-4	La Saponara (25)	Hunt 110
53442				

MAE-248	Advanced Turbomachinery (4)	TR 10-11:50	R. Davis (25)	
53443				

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MAE-250B	Adv. Methods in Mech Dsgn. (4)	TR 12:10-2	Velinsky (25)	Storer 1342
53444				
MAE-275	Advance Aircraft Stability and Control (4)	TR 8-9:50	Hess (25)	Robbins 146
MAE-297	Seminar (1)	R 4:10-5	Staff (70)	1062 Bainer
39502				

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