

Mechanical Engineering Undergraduate Course Schedule

Fall Term (2211)

Required Courses						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 0022	12839	Materials Structure & Properties	3	MWF	10:00-10:50am	1500 WWPB
	13057	<i>recitation</i>	0	M	4:00-4:50pm	11 Thaw
	13263	Materials Structure & Properties	3	MWF	9:00-9:50am	104 Lawrence
	13264	<i>recitation</i>	0	M	4:00-4:50pm	107 Lawrence
ENGR 0135	13012	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	154 Chevron
	25741	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	G31 Benedum
	13013	Statics & Mechanics of Materials 1	3	MWF	2:00-2:50pm	144 CL
	13015	Statics & Mechanics of Materials 1	3	W	5:00-7:30pm	104 Thaw
ENGR 0145	13028	Statics & Mechanics of Materials 2	3	MWF	2:00-2:50pm	318 Benedum
MEMS 0024	14821	Intro to Mechanical Engineering Design	3	Tu	4:00-5:50pm	157 Benedum
	17239	lab	0	Tu	12:00-1:50pm	318 Benedum
	17240	lab	0	F	3:00-4:50pm	318 Benedum
	25604	lab	0	Tu	6:00-7:50pm	318 Benedum
	24118	lab	0	Th	5:30-7:30pm	318 Benedum
MEMS 0071	21672	Introduction to Fluid Mechanics	3	MWF	1:00-1:50pm	123 Victoria
MEMS 1014	14823	Dynamic Systems	3	MWF	11:00-11:50am	157 Benedum
MEMS 1028	14824	Mechanical Design 1	3	MWF	2:00-2:50pm	232 CL
MEMS 1041	16588	Mechanical Measurements 1	3	MW	3:00-3:50pm	G24 CL
	16589	lab	0	Tu	8:00-10:50am	SB23 Benedum
	16590	lab	0	Tu	12:00-2:50pm	SB23 Benedum
	16591	lab	0	Tu	3:00-5:50pm	SB23 Benedum
	16592	lab	0	Th	8:00-10:50am	SB23 Benedum
	16593	lab	0	Th	12:00-2:50pm	SB23 Benedum
	23047	lab	0	Th	3:00-5:50pm	SB23 Benedum
	26201	lab	0	W	4:00-6:50pm	SB23 Benedum
	MEMS 1042	16585	Mechanical Measurements 2	3	TuTh	9:00-9:50am
	16586	lab	0	Th	10:00-11:50am	SB27 Benedum
	16587	lab	0	Th	1:00-2:50pm	SB27 Benedum
	17781	lab	0	Tu	2:00-3:50pm	SB27 Benedum
	17821	lab	0	Tu	12:00-1:50pm	SB27 Benedum
MEMS 1043	16580	Senior Design Project	3	WF	11:00-12:15am	318 Benedum
MEMS 1051	14825	Applied Thermodynamics	3	MWF	10:00-10:50am	A115 PH
MEMS 1052	14826	Heat and Mass Transfer	3	TuTh	4:00-5:15pm	102 Thaw
MEMS 1085	18842	Departmental Seminar	0	W	11:00-11:50am	121 Lawrence
Technical Electives						
ENGR 0240	18635	Nanotechnology and Nano-Engineering	3	MW	4:30-5:45pm	209 Lawrence
ENGR 1030†	23501	Eng. for Humanity Service Learning Project	1 to 3	<i>by appointment</i>		
ENGR 1050†	<i>IE dept</i>	Product Realization	3	Tu	6:00-8:30pm	
ENGR 1090†	25329	Engr. Cooperative Program	1			
ENGR 1700	23602	Introduction to Nuclear Engineering	3	MW	4:30-5:45pm	157 Benedum
ENGR 1702	13161	Nuclear Plant Technology	3	Th	6:00-8:30pm	157 Benedum
MEMS 1010	14822	Exp Methods in Materials Science & Eng	3	TuTh	1:00-3:50pm	G27 Benedum
MEMS 1030	16578	Material Selection	3	MWF	3:00-3:50pm	G28 Benedum
MEMS 1032‡	16579	Automotive Design & Fabrication	3	<i>requires Dr. Slaughter's approval - no lecture</i>		
MEMS 1035	29202	Composite Materials Design & Application	3	W	6:00-8:30pm	11 Thaw
MEMS 1038	25031	Fundamentals of Eng Projects	1	Tu	3:00-3:50pm	318 Benedum
MEMS 1045	16581	Automatic Controls	3	TuTh	10:00-11:15am	318 Benedum

Technical Electives

MEMS 1047	16594	Finite Element Analysis	3	M	4:00-6:30pm	169 Crawford
MEMS 1053	18273	Structure of Crystals & Diffraction	3	MWF	1:00-1:50pm	G28 Benedum
MEMS 1057	16582	Micro/Nano Manufacturing	3	MWF	2:00-2:50pm	158 Benedum
MEMS 1058	14827	Electromagnetic Properties of Materials	3	MWF	12:00-12:50pm	230 Victoria
MEMS 1059	18274	Phase Equilibria in Multi-Comp. Mat'ls	3	MWF	9:00-9:50am	G37 Benedum
MEMS 1060	29217	Numerical Methods	3	M	1:30-3:55p	TBA
MEMS 1087	31569	Sustainable Materials Production	3	Th	4:00-6:30pm	G27 Benedum
MEMS 1097†	16583	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1098†	17238	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1102	16584	Principles & Apps. of Steel Alloy Design	3	MWF	10:00-10:50am	G37 Benedum
MEMS 1121	24986	Simulation Workshop	1	M	12:00-12:50 pm	318 Benedum

† Department Consent Required

‡ Instructor Consent Required

Communication Skills Electives

<u>Subj./Catlg#</u>	<u>Class #</u>	<u>Course</u>	<u>Units</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>
COMMRC 0500	23415	Argument	3	TuTh	4:30-5:45pm	337 CL
	30151	Argument	3	W	6:00-8:30 pm	119 CL
	30712	Argument	3	TuTh	11:00-12:15pm	TBA
	26777	Argument	3	Tu	6:00-8:30pm	337 CL
	25735	Argument	3	TuTh	9:30-10:45am	233 Lawrence
	26474	Argument	3	M	6:00-8:30pm	208B CL
	30152	Argument	3	Th	6:00-8:30pm	352 CL
	16619	Argument	3	W	6:00-8:30pm	113 CL
	10129	Argument	3	Th	6:00-8:30pm	121 CL
	18893	Argument	3	Tu	6:00-8:30pm	A215 PH
	30150	Argument	3	Tu	6:00-8:30pm	203 FFA
COMMRC 0520		Public Speaking	3	<i>see Class Search/Browse Catalog on my.pitt.edu</i>		
ENGCOMP 0400		Written Professional Communication	3	<i>see Class Search/Browse Catalog on my.pitt.edu</i>		
ENGCOMP 0600	24607	Introduction to Technical Writing	3	Th	6:00-8:30pm	G20 CL
	26952	Introduction to Technical Writing	3	TuTh	9:30-10:45am	330 CL