

Mechanical Engineering Undergraduate Course Schedule

Fall Term (2201)

Required Courses						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 0022	12961	Materials Structure & Properties	3	MWF	10:00-10:50am	157 Benedum
	13201	<i>recitation</i>	0	M	4:00-4:50pm	11 Thaw
	13420	Materials Structure & Properties	3	MWF	9:00-9:50am	157 Benedum
	13421	<i>recitation</i>	0	M	4:00-4:50pm	104 Thaw
ENGR 0135	13145	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	1500 Posvar
	27004	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	205 Lawrence
	13146	Statics & Mechanics of Materials 1	3	MWF	2:00-2:50pm	105 Lawrence
	13148	Statics & Mechanics of Materials 1	3	W	5:00-7:30pm	120 Lawrence
ENGR 0145	13230	Statics & Mechanics of Materials 2	3	MWF	2:00-2:50pm	G36 Benedum
MEMS 0024	15116	Intro to Mechanical Engineering Design	3	Tu	4:00-5:50pm	157 Benedum
	17704	lab	0	Tu	12:00-1:50pm	318 Benedum
	17705	lab	0	F	3:00-4:50pm	318 Benedum
	26837	lab	0	Tu	6:00-7:50pm	318 Benedum
	25036	lab	0	Th	5:30-7:30pm	318 Benedum
MEMS 0071	22278	Introduction to Fluid Mechanics	3	MWF	1:00-1:50pm	232 CL
	25994	Introduction to Fluid Mechanics	3	MWF	1:00-1:50pm	319 Benedum
MEMS 1014	15118	Dynamic Systems	3	MWF	11:00-11:50am	157 Benedum
MEMS 1028	15119	Mechanical Design 1	3	MWF	2:00-2:50pm	232 CL
MEMS 1041	16993	Mechanical Measurements 1	3	MW	3:00-3:50pm	1502 Posvar
	16994	lab	0	Tu	8:00-10:50am	SB23 Benedum
	16995	lab	0	Tu	12:00-2:50pm	SB23 Benedum
	16996	lab	0	Tu	3:00-5:50pm	SB23 Benedum
	16997	lab	0	Th	8:00-10:50am	SB23 Benedum
	16998	lab	0	Th	12:00-2:50pm	SB23 Benedum
	23831	lab	0	Th	3:00-5:50pm	SB23 Benedum
	327513	lab	0	W	4:00-6:50pm	SB23 Benedum
	MEMS 1042	16990	Mechanical Measurements 2	3	TuTh	9:00-9:50am
16991		lab	0	Th	10:00-11:50am	SB27 Benedum
16992		lab	0	Th	1:00-2:50pm	SB27 Benedum
18259		lab	0	Tu	2:00-3:50pm	SB27 Benedum
18302		lab	0	Tu	12:00-1:50pm	SB27 Benedum
MEMS 1043	16985	Senior Design Project	3	WF	11:00-12:15am	318 Benedum
MEMS 1051	15120	Applied Thermodynamics	3	MWF	10:00-10:50am	A115 PH
MEMS 1052	15121	Heat and Mass Transfer	3	TuTh	4:00-5:15pm	232 CL
MEMS 1085	19421	Departmental Seminar	0	W	11:00-11:50am	121 Lawrence
Technical Electives						
ENGR 0240	19182	Nanotechnology and Nano-Engineering	3	TuTh	2:30-3:45pm	226 Benedum
ENGR 1030†	24366	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	1044 Benedum
ENGR 1090†	26510	Engr. Cooperative Program	1			
ENGR 1700	24483	Introduction to Nuclear Engineering	3	MW	4:30-5:45pm	1500 Posvar
ENGR 1702	13318	Nuclear Plant Technology	3	Th	6:00-8:30pm	157 Benedum
MEMS 1010	15117	Exp Methods in Materials Science & Eng	3	TuTh	1:00-3:50pm	G27 Benedum
MEMS 1030	16983	Material Selection	3	MWF	3:00-3:50pm	G28 Benedum
MEMS 1032‡	16984	Automotive Design & Fabrication	3	<i>by appointment</i>		
MEMS 1038	26140	Fundamentals of Eng Projects	1	Tu	3:00-3:50pm	318 Benedum
MEMS 1045	16986	Automatic Controls	3	TuTh	10:00-11:15am	318 Benedum

Technical Electives

MEMS 1047	16999	Finite Element Analysis	3	M	4:30-7:00pm	120 Lawrence
MEMS 1053	18784	Structure of Crystals & Diffraction	3	MWF	1:00-1:50pm	G28 Benedum
MEMS 1057	16987	Micro/Nano Manufacturing	3	MWF	2:00-2:50pm	158 Benedum
MEMS 1058	15122	Electromagnetic Properties of Materials	3	MWF	12:00-12:50pm	105 Lawrence
MEMS 1059	18785	Phase Equilibria in Multi-Comp. Mat'ls	3	MWF	9:00-9:50am	G37 Benedum
	18786	recitation	0	W	8:00-8:50am	G37 Benedum
MEMS 1097†	16988	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1098†	17703	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1102	16989	Principles & Apps. of Steel Alloy Design	3	MWF	10:00-10:50am	G37 Benedum
MEMS 1121	26088	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	24256	Argument	3	MW	4:30-5:45pm	129 CL
	19103	Argument	3	MWF	11:00-11:50am	313 CL
	25384	Argument	3	TuTh	8:00-9:15am	G16 CL
	24255	Argument	3	TuTh	4:00-5:15pm	158 Benedum
	26996	Argument	3	TuTh	9:30-10:45am	121 CL
	11202	Argument	3	MW	4:30-5:45pm	349 CL
	25304	Argument	3	TuTh	8:00-9:15am	G14 CL
	17026	Argument	3	W	6:00-8:30pm	230 CL
	10132	Argument	3	Th	6:00-8:30pm	363 CL
	19473	Argument	3	Tu	6:00-8:30pm	117 Victoria
	27920	Argument	3	M	6:00-8:30pm	111 Victoria
	28535	Argument	3	Tu	6:00-8:30pm	135 Chevron
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	25634	Introduction to Technical Writing	3	Th	6:00-8:30pm	237 CL
	28789	Introduction to Technical Writing	3	TuTh	9:30-10:45am	330 CL