

Mechanical Engineering Undergraduate Course Schedule

Spring Term (2194)

Required Courses						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 0022	13168	Materials Structure & Properties	3	MWF	1:00-1:50pm	G30 Benedum
	13169	<i>recitation</i>	0	M	4:00-4:50pm	G29 Benedum
ENGR 0135	13098	Statics & Mechanics of Materials 1	3	MWF	3:00-3:50pm	318 Benedum
ENGR 0145	13091	Statics & Mechanics of Materials 2	3	MWF	3:00-3:50pm	157 Benedum
MEMS 0031	14804	Electrical Circuits	3	MWF	5:00-5:50pm	GS 138
MEMS 0031	26743	Electrical Circuits	3	MWF	9:00-9:50am	104 Lawrence
MEMS 0040	14805	Materials & Manufacturing	3	MWF	4:00-4:50pm	157 Benedum
	14806	<i>recitation</i>	0	Tu	9:00-9:50am	G24 CL
MEMS 0040	26745	Materials & Manufacturing	3	MWF	1:00-1:50pm	332 CL
	26746	<i>recitation</i>	0	Tu	9:00-9:50am	123 Victoria
MEMS 0051	14807	Introduction to Thermodynamics	3	MWF	9:00-9:50am	157 Benedum
MEMS 0051	26744	Introduction to Thermodynamics	3	MWF	5:00-5:50pm	157 Benedum
MEMS 0071	22566	Introduction to Fluid Dynamics	3	MWF	2:00-2:50pm	318 Benedum
MEMS 1014	16002	Dynamic Systems	3	MWF	12:00-12:50pm	154 Chevron
MEMS 1015	16018	Rigid-Body Dynamics	3	TuTh	5:00-6:15pm	Scaife 5
MEMS 1028	16019	Mechanical Design 1	3	MWF	1:00-1:50pm	157 Benedum
MEMS 1029	16020	Mechanical Design 2	3	Th	4:00-6:25pm	157 Benedum
MEMS 1041	16176	Mechanical Measurements 1	3	MW	5:00-5:50pm	332 CL
	16177	<i>lab</i>	0	Tu	8:00-10:50am	SB23 Benedum
	16178	<i>lab</i>	0	Tu	12:00-2:50pm	SB23 Benedum
	16179	<i>lab</i>	0	Tu	3:00-5:50pm	SB23 Benedum
	16180	<i>lab</i>	0	Th	12:00-2:50pm	SB23 Benedum
	16181	<i>lab</i>	0	Th	3:00-5:50pm	SB23 Benedum
	17161	<i>lab</i>	0	Th	8:00-10:50am	SB23 Benedum
MEMS 1042	18801	Mechanical Measurements 2	3	TuTh	9:00-9:50am	229 Benedum
	18802	<i>lab</i>	0	Th	10:00-11:50am	G27 Benedum
	18852	<i>lab</i>	0	Th	1:00-2:50pm	G27 Benedum
	30019	<i>lab</i>	0	Tu	10:00-11:50am	G27 Benedum
	27114	<i>lab</i>	0	Tu	1:00-2:50pm	G27 Benedum
MEMS 1043	17162	Senior Design Project	3	TuTh	11:00-12:25pm	318 Benedum
MEMS 1051	16022	Applied Thermodynamics	3	MWF	11:00-11:50am	318 Benedum
MEMS 1071	22567	Applied Fluid Dynamics	3	MWF	10:00-10:50am	157 Benedum
MEMS 1085	14809	Departmental Seminar	0	Tu	10:00-10:50am	121 Lawrence

† Department Consent Required

‡ Instructor Consent Required

Electives						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 1050†		Product Realization†	3	Tu	6:00-8:35pm	
ENGR 1090P†	26375	Engineering Cooperative Program†	1			
ENGR 1701	13286	Fundamentals of Nuclear Reactors	3	W	6:00-8:30pm	129 Victoria
MEMS 1011	16001	Structure & Properties Lab	3	TuTh	1:00-3:50pm	G24 Benedum
MEMS 1020	17168	Mechanical Vibrations	3	F	4:00-6:30pm	318 Benedum
MEMS 1033	17169	Fracture Mechanics for Mfg & Perf	3	W	4:00-6:25pm	226 Benedum
MEMS 1035		Composite Materials Design & Application	3	Tu	6:30-9:00pm	

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Electives (cont.)						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
MEMS 1038	26942	Fundamentals of Engineering Projects	1	M	12:00-12:50pm	318 Benedum
MEMS 1049	21987	Mechatronics	3	MWF	2:00-2:50pm	107 Lawrence
MEMS 1055.		Comp Aided Analysis of Trans. Phenomena	3	Tu	6:00-8:30pm	
MEMS 1060		Numerical Methods	3	Th	5:30-8:00pm	
MEMS 1063	18803	Phase Transformations	3	MWF	3:00-3:50pm	G37 Benedum
MEMS 1065	17163	Thermal Systems Design	3	TuTh	2:30-3:45pm	G26 Benedum
MEMS 1070	16322	Mechanical Behavior of Materials	3	TuTh	9:30-10:45am	G26 Benedum
MEMS 1079	17164	Senior Materials Research Project	1-3	TuTh	2:00-4:50pm	TBA
MEMS 1083		Robot Modeling and Control	3	Tu	12:00-2:30pm	
MEMS 1097 [†]	17165	Special Projects [†]	1-3	TBA	TBA	
MEMS 1098 [†]	17166	Special Projects II [†]	1-3	TBA	TBA	
MEMS 1101	17017	Ferrous Physical Metallurgy	3	MWF	10:00-11:50am	G24 Benedum
MEMS 1103	17167	Princ. & Appls of Steel Process/Design	3	MWF	11:00-11:50am	G27 Benedum
MEMS 1120	25707	Applied Engineering Simulation in Design	3	Tu	4:00-6:25pm	318 Benedum
MEMS 1121	25705	Applied Eng Simulation (Workshop)	1	M	6:00-6:50pm	318 Benedum
MEMS 1174	29396	Ceramic Processing	3	Tu	4:00-6:25pm	G8 CL
MEMS 1256		Applied Computational Heat & Mass	3	Th	5:30-8:00pm	G8 CL

Communications Skills Electives						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
COMMRC 0500		Argument	3			<i>See Class Search/Browse Catalog on my.pitt.edu</i>
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	31627	Introduction to Technical Writing	3	M	6:00-8:30pm	116 Victoria
ENGCOMP 0600	26655	Introduction to Technical Writing	3	TuTh	9:30-10:45am	237 CL