

# Materials Science and Engineering Undergraduate Course Schedule

## Fall Term (2241)

Required Courses						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 0135	12536	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	1500 WWPH
	23046	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	G31 Benedum
	12537	Statics & Mechanics of Materials 1	3	MWF	2:00-2:50pm	G29 Benedum
	12538	Statics & Mechanics of Materials 1	3	W	5:00-7:30pm	157 Benedum
ENGR 0145	12549	Statics & Mechanics of Materials 2	3	MWF	2:00-2:50pm	318 Benedum
MEMS 0023	29836	Intro to Materials Science and Engineering	3	MWF	11:00-11:50am	114 Victoria
	29837	<i>recitation</i>	0	M	4:00-4:50pm	363 CL
MEMS 0024	13830	Intro to Mechanical Engineering Design	3	Tu	4:00-5:50pm	157 Benedum
	15835	lab	0	Tu	12:00-1:50pm	318 Benedum
	15836	lab	0	F	3:00-4:50pm	318 Benedum
	22938	lab	0	Tu	6:00-7:50pm	318 Benedum
	21814	lab	0	Th	5:30-7:30pm	318 Benedum
MEMS 1010	13831	Exp Methods in Materials Science & Eng	3	TuTh	1:00-3:50pm	G27 Benedum
MEMS 1028	13833	Mechanical Design 1	3	MWF	2:00-2:50pm	232 CL
MEMS 1030	15270	Material Selection	3	MWF	3:00-3:50pm	G24 Benedum
MEMS 1043	15272	Senior Design Project	3	WF	11:00-12:15am	318 Benedum
MEMS 1052	13835	Heat and Mass Transfer	3	TuTh	4:00-5:15pm	232 CL
MEMS 1053	16725	Structure of Crystals & Diffraction	3	MWF	1:00-1:50pm	G28 Benedum
MEMS 1058	13836	Electromagnetic Properties of Materials	3	MWF	12:00-12:50pm	G24 Benedum
MEMS 1059	16726	Phase Equilibria in Multi-Comp. Mat'ls	3	MWF	9:00-9:50am	G37 Benedum
MEMS 1079	15287	Senior Materials Research Project	3	TuTh	1:00-3:50pm	G28 Benedum
MEMS 1085	17167	Departmental Seminar	0	F	10:00-10:50am	L9 Clapp
MEMS 1086	29415	MSE Seminar	0	Th	10:00-10:50am	157 Benedum
Technical Electives						
ENGR 0240	17016	Nanotechnology and Nano-Engineering	3	MW	4:30-5:45pm	G37 Benedum
ENGR 1029†	26944	Introduction to Engineering for Humanity	3	MW	3:00-4:15pm	5203 WWPH
ENGR 1030†	21310	Eng. for Humanity Service Learning Project	1 to 3	<i>by appointment</i>		TBD
ENGR 1050†	12550	Product Realization	3	Tu	6:00-8:30pm	117 Victoria
ENGR 1090P†	22737	Engr. Cooperative Program	1	<i>permission granted by the co-op office</i>		
ENGR 1700	21385	Introduction to Nuclear Engineering	3	MW	4:30-5:45pm	1500 WWPH
ENGR 1702	12640	Nuclear Plant Technology	3	Th	6:00-8:30pm	157 Benedum
MEMS 1012	29806	Computational Materials Science	3	Th	1:00-3:30pm	A214 Langley
MEMS 1057	15274	Micro/Nano Manufacturing	3	MWF	2:00-2:50pm	G36 Benedum
MEMS 1080	31810	Powder Processing of Materials	3	Th	4:00-6:25	407 CL
MEMS 1097†	15275	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1098†	15834	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1104	32133	Adv Phys Metallurgy of Nonferrous Alloys	3	Tu	4:00-6:30pm	G37 Benedum
MEMS 1111	29223	Materials for Energy Generation and Storage	3	W	4:00-6:30pm	363 CL
MEMS 1183	32310	Introduction to Additive Manufacturing	3	W	10:00am-12:30pm	226 Benedum

† Department Consent Required

‡ Instructor Consent Required

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COMMRC 0500	15308	Argument	3	TuTh	1:00-2:15pm	G28 CL
	30017	Argument	3	TuTh	1:00-2:15pm	325 Thackeray
	16962	Argument	3	MWF	2:00-2:50pm	149 CL
	27170	Argument	3	TuTh	4:00-5:15pm	204 CL
	21261	Argument	3	TuTh	4:00-5:15pm	302 CL
	23041	Argument	3	TuTh	9:30-10:45am	321 Thackeray
	10957	Argument	3	MW	4:30-5:45pm	111 Victoria
	21991	Argument	3	TuTh	8:00-9:15am	227 CL
	23812	Argument	3	Tu	6:00-8:30pm	349 CL
	10121	Argument	3	Th	6:00-8:30pm	G16 CL
	23626	Argument	3	M	6:00-8:30pm	3121C PH
	17203	Argument	3	Tu	6:00-8:30pm	306 CL
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 0401	26124	Written Prof. Comm. - Topics in Diversity	3	MW	4:30-5:45 pm	304 CL
ENGCOMP 0600	22173	Introduction to Technical Writing	3	W	6:00-8:30pm	317 CL
	23880	Introduction to Technical Writing	3	TuTh	9:30-10:45am	313 CL