

Materials Science and Engineering Undergraduate Course Schedule Fall Term (2021)

Required Courses						
Subj./Catlg#	Class #	Course	Units	Days	Time	Room
ENGR 0022	12777	Materials Structure & Properties	3	MWF	10:00-10:50am	1500 WWPH
	12995	<i>recitation</i>	0	M	4:00-4:50pm	tbd
	13201	Materials Structure & Properties	3	MWF	9:00-9:50am	104 Lawrence
	13202	<i>recitation</i>	0	M	4:00-4:50pm	tbd
ENGR 0135	12950	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	1500 WWPH
	25626	Statics & Mechanics of Materials 1	3	MWF	12:00-12:50pm	205 Lawrence
	12951	Statics & Mechanics of Materials 1	3	MWF	2:00-2:50pm	144 CL
	12953	Statics & Mechanics of Materials 1	3	W	5:00-7:30pm	332 CL
ENGR 0145	12966	Statics & Mechanics of Materials 2	3	MWF	2:00-2:50pm	318 Benedum
MEMS 0024	14752	Intro to Mechanical Engineering Design	3	Tu	4:00-5:50pm	157 Benedum
	17165	lab	0	Tu	12:00-1:50pm	318 Benedum
	17166	lab	0	F	3:00-4:50pm	318 Benedum
	25492	lab	0	Tu	6:00-7:50pm	318 Benedum
	24018	lab	0	Th	5:30-7:30pm	318 Benedum
MEMS 1010	14753	Exp Methods in Materials Science & Eng	3	TuTh	1:00-3:50pm	G27 Benedum
MEMS 1028	14755	Mechanical Design 1	3	MWF	2:00-2:50pm	232 CL
MEMS 1030	16508	Material Selection	3	MWF	3:00-3:50pm	G28 Benedum
MEMS 1043	16510	Senior Design Project	3	WF	11:00-12:15am	318 Benedum
MEMS 1052	14757	Heat and Mass Transfer	3	TuTh	4:00-5:15pm	232 CL
MEMS 1053	18198	Structure of Crystals & Diffraction	3	MWF	1:00-1:50pm	G28 Benedum
MEMS 1058	14758	Electromagnetic Properties of Materials	3	MWF	12:00-12:50pm	342 CL
MEMS 1059	18199	Phase Equilibria in Multi-Comp. Mat'ls	3	MWF	9:00-9:50am	G37 Benedum
MEMS 1079	16525	Senior Materials Research Project	3	TuTh	1:00-3:50pm	G28 Benedum
MEMS 1085	18757	Departmental Seminar	0	W	11:00-11:50am	121 Lawrence
Technical Electives						
ENGR 0240	18555	Nanotechnology and Nano-Engineering	3	MW	4:30-5:45pm	232 CL
ENGR 1029†	31647	Introduction to Engineering for Humanity	3	MW	3:00-4:15	G24 Benedum
ENGR 1030†	23404	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 1090P†	25218	Engr. Cooperative Program	1			
ENGR 1700	23505	Introduction to Nuclear Engineering	3	MW	4:30-5:45pm	1500 WWPH
ENGR 1702	13099	Nuclear Plant Technology	3	Th	6:00-8:30pm	157 Benedum
CHE 1754	26770	Principles of Polymer Engineering	3	TuTh	3:00-4:15pm	938A/B Benedum
MEMS 1035	29049	Composite Materials Design & Application	3	W	6:00-8:30pm	158 Benedum
MEMS 1057	16512	Micro/Nano Manufacturing	3	MWF	2:00-2:50pm	158 Benedum
MEMS 1080	28766	Powder Processing of Materials	3	Th	4:00-6:25	G27 Benedum
MEMS 1097†	16513	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1098†	17164	Special Projects	1 to 3	<i>by appointment</i>		
MEMS 1102	16514	Principles & Apps. of Steel Alloy Design	3	MWF	10:00-10:50am	G37 Benedum

† Department Consent Required

‡ Instructor Consent Required

Technical Electives

BIOENG 1070	13067	Introductory Cell Biology 1	3	TuTh	11:00-12:15pm	G30 Benedum
	13068	recitation	0	M	8:00-8:50am	G27 Benedum
	18696	recitation	0	M	9:00-9:50am	G27 Benedum
	16865	recitation	0	M	10:00-10:50am	G27 Benedum
	18695	recitation	0	M	4:00-4:50pm	G27 Benedum
	17168	recitation	0	M	5:00-5:50pm	G27 Benedum
BIOENG 1810	13017	Biomaterials & Biocompatibility	3	TuTh	9:30-10:45am	G28 Benedum
CHEM 0310	10225	Organic Chemistry 1	3	MW	6:00-7:15pm	152 Chevron
	10766	recitation	0	W	7:20-8:10pm	152 Chevron
	10469	Organic Chemistry 1	3	MWF	10:00-10:50am	152 Chevron
	10694	recitation	0	W	5:00-5:50pm	152 Chevron
	11409	Organic Chemistry 1	3	MWF	1:00-1:50pm	152 Chevron
	11410	recitation	0	Tu	3:00-3:50pm	152 Chevron
	10555	Organic Chemistry 1	3	TuTh	11:00-12:15pm	152 Chevron
	10693	recitation	0	Tu	4:00-4:50pm	152 Chevron
	15803	Organic Chemistry 1	3	MWF	3:00-3:50pm	152 Chevron
	15804	recitation	0	Tu	5:00-5:50pm	152 Chevron
CHEM 0320	25355	Organic Chemistry 2	3	MWF	1:00-1:50pm	150 Chevron
	10226	Organic Chemistry 2	3	MWF	9:00-9:50am	152 Chevron
	23770	recitation	0	F	4:00-4:50pm	206 Eberly
	11490	recitation	0	M	2:00-2:50pm	228 Eberly
	11491	recitation	0	M	6:00-6:50pm	135 Chevron
	11492	recitation	0	Tu	9:00-9:50am	135 Chevron
	11493	recitation	0	Tu	10:00-10:50am	135 Chevron
	25356	recitation	0	W	6:00-6:50pm	135 Chevron
	21095	recitation	0	W	2:00-2:50pm	228 Eberly
	21928	recitation	0	F	2:00-2:50pm	228 Eberly
	26996	recitation	0	W	3:00-3:50pm	132 Chevron

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	11095	Argument	3	TuTh	4:30-5:45pm	113 CL
	23319	Argument	3	TuTh	4:00-5:15pm	2121C PH
	18484	Argument	3	MWF	11:00-11:50am	115 Victoria
	25620	Argument	3	TuTh	9:30-10:45am	2121C PH
	24301	Argument	3	TuTh	8:00-9:15am	G18 CL
	24249	Argument	3	TuTh	8:00-9:15am	G16 CL
	16549	Argument	3	W	6:00-8:30pm	325 Thackeray
	26531	Argument	3	M	6:00-8:30pm	103 Allen
	10131	Argument	3	Th	6:00-8:30pm	105 Allen
	18808	Argument	3	Tu	6:00-8:30pm	300 OEH
	26653	Argument	3	Tu	6:00-8:30pm	132 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	24505	Introduction to Technical Writing	3	Th	6:00-8:30pm	G20 CL
	26774	Introduction to Technical Writing	3	TuTh	9:30-10:45am	241 Crawford