

Mechanical Engineering Undergraduate Course Schedule

Spring Term (2104)

Required Courses							
Subj./Catlg#	Class #	Course	Units	Days	Time	Room	Instructor
ENGR 0022	20034	Materials Structure & Properties	3	MWF	1:00-1:50pm	823 BENDM	Barnard
	20036	<i>recitation</i>	0	M	2:00-2:50pm	157 BENDM	
ENGR 0135	19806	Statistics & Mechanics of Materials 1	3	MWF	3:00-3:50pm	229 BENDM	TBD
ENGR 0145	19780	Statistics & Mechanics of Materials 2	3	MWF	3:00-3:50pm	157 BENDM	Slaughter
MEMS 0031	26816	Electrical Circuits	3	MWF	5:00-5:50pm	823 BENDM	Q.M. Wang
MEMS 0040	26818	Materials & Manufacturing	3	MWF	4:00-4:50pm	823 BENDM	Nettleship
	26820	<i>recitation</i>	0	Tu	10:00-10:50am	157 BENDM	
MEMS 0051	26822	Introduction to Thermodynamics	3	MWF	9:00-9:50am	157 BENDM	Wulandana
MEMS 1014	32158	Dynamic Systems	3	MWF	10:00-10:50am	229 BENDM	Clark
MEMS 1015	32258	Rigid-Body Dynamics	3	MWF	9:00-9:50am	229 BENDM	Zhang
MEMS 1028	32266	Mechanical Design 1	3	MWF	1:00-1:50pm	229 BENDM	Weiland
MEMS 1029	32294	Mechanical Design 2	3	Th	4:00-6:25pm	229 BENDM	Smolinski
MEMS 1041	32678	Mechanical Measurements 1	3	MW	5:00-5:50pm	229 BENDM	Kimber
	32680	<i>lab</i>	0	Tu	8:00-10:50am	667 BENDM	
	32682	<i>lab</i>	0	Tu	12:00-2:50pm	667 BENDM	
	32684	<i>lab</i>	0	Tu	3:00-5:50pm	667 BENDM	
	37440	<i>lab</i>	0	Th	8:00-10:50am	667 BENDM	
	32686	<i>lab</i>	0	Th	12:00-2:50pm	667 BENDM	
	32688	<i>lab</i>	0	Th	3:00-5:50pm	667 BENDM	
MEMS 1043	37441	Senior Design Project	3	Th	1:00-4:50pm	158 BENDM	B.J. Lee
MEMS 1051	32298	Applied Thermodynamics	3	MWF	11:00-11:50am	229 BENDM	Wulandana
MEMS 1065	37442	Thermal Systems Design	3	TuTh	9:00-10:15am	229 BENDM	Schaefer
MEMS 1072	32302	Applied Fluid Dynamics	3	MWF	12:00-12:50pm	229 BENDM	Robertson
MEMS 1085	26832	Departmental Seminar	0	Tu	12:00-12:50am	G23 PUBHL	J.K. Lee
Technical Electives							
ENGR 0241	35292	Fabrication & Design in Nanotechnology	3	MWF	2:00-2:50pm	823 BENDM	Barnard
ENGR 1050†	19874	Product Realization	3	Tu	6:00-8:30pm	B64 BENDM	Kuhn
ENGR 1090†		Engr. Cooperative Program	1				
ENGR 1701*	20302	Fundamentals of Nuclear Reactors	3	W	6:00-8:30pm	823 BENDM	Foulke
MEMS 1020*	37450	Mechanical Vibrations	3	Tu	4:00-6:25pm	229 BENDM	Cole
MEMS 1032‡	32296	Automotive Design & Fabrication	3	<i>by appointment</i>			Slaughter
MEMS 1033	37451	Fract. Mech. Manf. & Perf.	3	W	4:00-6:25pm	G31 BENDM	Mao
MEMS 1049*	37514	Mechatronics	3	MWF	2:00-2:50pm	229 BENDM	Clark
	37515	<i>lab</i>	0	F	8:00-8:50am	668 BENDM	
	37516	<i>lab</i>	0	F	10:00-10:50am	668 BENDM	
	37517	<i>lab</i>	0	F	12:00-12:50pm	668 BENDM	
	37518	<i>lab</i>	0	F	1:00-1:50pm	668 BENDM	
MEMS 1064	32300	Materials Science 2	3	MWF	3:00-3:50pm	823 BENDM	Gleeson
MEMS 1070	34128	Mechanical Behavior of Material	3	Th	4:00-6:25pm	G34 BENDM	DeArdo
MEMS 1097†	37444	Special Projects	1 to 3	<i>by appointment</i>			
MEMS 1101	36798	Ferrous Physical Metallurgy	3	MWF	4:00-4:50pm	229 BENDM	DeArdo
MEMS 1103	37446	Principal Appl. Steel Proc. Design	3	MWF	11:00-11:50am	G37 BENDM	DeArdo
MEMS 1162	37513	Comp. Appl. In MSE	3	MF	2:00-2:50pm	G26 BENDM	Leonard
	38078	<i>recitation</i>	0	W	2:00-3:50pm	G27 BENDM	Leonard
MEMS 1174	37447	Ceramic Processing	3	W	4:00-6:25pm	G37 BENDM	Nettleship

* Dynamic Systems Technical Elective

† Departments 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>	<u>Instructor</u>
COMMRC 0500	10968	Argument	3	MWF	12:00-12:50pm	349 CL	
	10772	Argument	3	TuTh	11:00-12:15pm	317 CL	
	33144	Argument	3	TuTh	1:00-2:15pm	139 CL	Mitchell
	30450	Argument	3	W	6:00-8:30pm	327 CL	Lyne
COMMRC 0520	Public Speaking		3	<i>see Class Search/Browse Catalog on my.pitt.edu</i>			
COMMRC 0540	12108	Discussion	3	M	6:00-8:30pm	135 CL	
	33148	Discussion	3	MW	3:00-4:15pm	121 CL	
	16800	Discussion	3	TuTh	9:30-10:45am	363 CL	
	13388	Discussion	3	TuTh	2:30-3:45pm	121 CL	
ENGCMP 0400	12912	Written Professional Communication	3	M	6:00-8:30pm	116 CL	
	13098	Written Professional Communication	3	MW	4:30-5:45pm	304 CL	Reynolds
	11538	Written Professional Communication	3	TuTh	9:30-10:45am	230 CL	
	11108	Written Professional Communication	3	MWF	11:00-11:50am	226 CL	
	13100	Written Professional Communication	3	MWF	2:00-2:50pm	252 CL	
	11864	Written Professional Communication	3	Th	6:00-8:30pm	149 CL	
ENGR 1010	19610	Communication for Engineers	3	Th	6:00-8:35pm	621 BENDM	Newborg

PHIL 0300: Introduction to Ethics

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PHIL 0300	10240	Introduction to Ethics	3	TuTh	11:00-11:50am	G23 PUBHL	Thompson
	14808	<i>recitation</i>	0	M	12:00-12:50pm	206 CL	Blecher
	11290	<i>recitation</i>	0	M	1:00-1:50pm	206 CL	Blecher
	11286	<i>recitation</i>	0	M	3:00-3:50pm	363 CL	Blecher
	13652	<i>recitation</i>	0	W	9:00-9:50am	252 CL	Koo
	11288	<i>recitation</i>	0	W	10:00-10:50am	252 CL	Koo
	11292	<i>recitation</i>	0	W	12:00-12:50pm	135 CL	Koo
PHIL 0300	33348	Introduction to Ethics	3	M	6:00-8:30pm	237 CL	Mylonaki
PHIL 0300	33350	Introduction to Ethics	3	Th	6:00-8:30pm	135 CL	Paakkunainen

PHIL 0302: Introduction to Ethics with Writing Practicum

<u>Subj./Catlg#</u>	<u>Class #</u>	<u>Course</u>	<u>Units</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
PHIL 0302	11842	Introduction to Ethics	4	TuTh	11:00-11:50am	G23 PUBHL	Thompson
		<i>writing practicum</i>	0	TuTh	1:00-1:50pm	202 CL	Lindeman
PHIL 0300	11844	Introduction to Ethics	4	TuTh	11:00-11:50am	G23 PUBHL	Thompson
		<i>writing practicum</i>	0	TuTh	1:00-1:50pm	202 CL	Lindeman