

Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
SERVICE COURSE														
1208	2908	EML	3100	001	0001		THERMODYNAMICS	2	Hruda	T R	11:00 AM	12:15 PM	B210-211	COEB/CE2
CORE UNDERGRADUATE COURSES														
2420	2896	EML	3002	301	0001		MECH ENG TOOLS	2	Hruda	T R	3:30 PM	4:45 PM	B210-211	COEB/CE2
2421	2897	EML	3002L	301	0001		MECH ENG TOOLS LAB (computer lab time)	3	Larson	M W	5:00 PM	6:30 PM	B114/A337	COEB/CE2
2422	2897	EML	3002L	301	0001		MECH ENG TOOLS LAB (computer lab time)		Ordonez, C.	F	3:30 PM	6:30 PM	B114/A337	COEB/CE2
2422	2898	EML	3004	301	0001		INTRO TO MECH ENG (lecture)	3	Campbell	T R	2:00 PM	3:15 PM	B210-211	COEB/CE2
2422	2898	EML	3004	301	0001		INTRO TO MECH ENG (lecture / computer lab time)	3	Campbell	W	9:30 AM	10:45 AM	B221	COEB/CE2
2422	2898	EML	3004	301	0001		INTRO TO MECH ENG (lecture / computer lab time)		Campbell	R	12:30 PM	1:45 PM	B114	COEB/CE2
1267	2899	EML	3011C	C01	0001		MECH & MATERIALS I (lecture)	4	Lin (FAMU IOR Hollis)	M W	2:00 PM	3:15 PM	B135	COEB/CCE2
1267	2899	EML	3011C	C01	0001		MECH & MATERIALS I (lab time)		Lin (FAMU IOR Hollis)	F	12:30 PM	3:20 PM	B210/A144	COEB/CE2
1605	2900	EML	3012C	C01	0001		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
1605	2900	EML	3012C	C01	0001		MECH & MATERIALS II (lab time) M		Campbell	M	9:00 AM	10:45 AM	B217	COEB/CE2
3520	2901	EML	3012C	C02	0002		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3520	2901	EML	3012C	C02	0002		MECH & MATERIALS II (lab time) M		Campbell	T	9:00 AM	10:45 AM	B217	COEB/CE2
2365	2902	EML	3012C	C03	0003		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2365	2902	EML	3012C	C03	0003		MECH & MATERIALS II (lab time) M		Campbell	R	9:00 AM	10:45 AM	B217	COEB/CE2
2895	2996	EML	3012C	C04	0004		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2895	2996	EML	3012C	C04	0004		MECH & MATERIALS II (lab time) M		Campbell	F	9:00 AM	10:45 AM	B217	COEB/CE2
3160	3007	EML	3012C	C05	0005		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3160	3007	EML	3012C	C05	0005		MECH & MATERIALS II (lab time) M		Campbell	T	3:30 PM	5:15 PM	B217	COEB/CE2
3369	11577	EML	3012C	C06	0006		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3369	11577	EML	3012C	C06	0006		MECH & MATERIALS II (lab time) M		Campbell	W	1:00 PM	2:45 PM	B217	COEB/CE2
1287	2903	EML	3013C	C01	0001		DYNAMIC SYSTEMS I (lecture) M	4	Rezaei (FAMU IOR Collins)	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1287	2903	EML	3013C	C01	0001		DYNAMIC SYSTEMS I (computers lab time) M		Rezaei (FAMU IOR Collins)	M	11:00 AM	1:45 PM	A337	COEA/CEB
1666	2904	EML	3013C	C02	0002		DYNAMIC SYSTEMS I (lecture) M	4	Rezaei (FAMU IOR Collins)	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1666	2904	EML	3013C	C02	0002		DYNAMIC SYSTEMS I (computers lab time) M		Rezaei (FAMU IOR Collins)	T	4:00 PM	6:30 PM	B114	COEB/CE2
2704	2982	EML	3014C	C01	0001		DYNAMIC SYSTEMS II	3	Ordonez, C.	M W	3:30 PM	4:45 PM	B136	COEB/CE2
2910	2990	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Yaghoobian /Collins	M F	9:30 AM	10:45 AM	B134	COEB/CE2
2910	2990	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Yaghoobian /Collins	F	3:30 PM	5:30 PM	B134	COEB/CE2
1292	2905	EML	3016C	C01	0001		THERMAL-FLUIDS II (lecture)	4	Rivera (FAMU IOR Collins)	M W	9:30 AM	10:45 AM	B135	COEB/CE2
1292	2905	EML	3016C	C01	0001		THERMAL-FLUIDS II (lab time)		Rivera (FAMU IOR Collins)	F	2:00 PM	4:30 PM	B135	COEB/CE2
1292	2905	EML	3016C	C01	0001		THERMAL-FLUIDS II (lab time)		Rivera (FAMU IOR Collins)	F	2:00 PM	3:15 PM	B114 alt rm	COEB/CE2
1292	2905	EML	3016C	C01	0001		THERMAL-FLUIDS II (lab time)		Rivera (FAMU IOR Collins)	F	12:30 PM	3:20 PM	A337	COEA/CEB
2837	2983	EML	3017C	C01	0001		MECHANICAL SYSTEMS I	4	Moore, C.	M W	11:00 AM	12:15 PM	B136	COEB/CE2
2837	2983	EML	3017C	C01	0001		MECHANICAL SYSTEMS I		Moore, C.	R	4:00 PM	6:30 PM	B114	COEB/CE2
2837	2983	EML	3017C	C01	0001		MECHANICAL SYSTEMS I		Moore, C.	F	11:00 AM	12:15 PM	B210-211	COEB/CE2
1293	2906	EML	3018C	C01	0001		MECHANICAL SYSTEM II (lecture) M	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1293	2906	EML	3018C	C01	0001		MECHANICAL SYSTEM II (computers lab time) M		Hollis	M	11:00 AM	1:45 PM	B114	COEB/CE2
1554	2907	EML	3018C	C02	0002		MECHANICAL SYSTEM II (lecture) M	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1554	2907	EML	3018C	C02	0002		MECHANICAL SYSTEM II (computers lab time) M		Hollis	W	11:00 AM	1:45 PM	B114	COEB/CE2

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FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg	
1034	2909	EML	3234	301	0001		MATERIALS SCIENCE AND ENGINEERING (lecture)	3	Hellstrom (FAMU IOR Collins)	T R	11:00 AM	12:15 PM	B135	COEB/CE2	
1034	2909	EML	3234	301	0001		MATRLS SCI & ENG I (discussion section)		Hellstrom (FAMU IOR Collins)	F	9:30 AM	10:45 AM	B135	COEB/CE2	
1853	2910	EML	3811	301	0001		MECHATRONICS I (lecture) <i>M</i>	2	Brown, Jason /Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2	
1853	2910	EML	3811	301	0001		MECHATRONICS I (lab time) <i>M</i>		Brown, Jason /Ordonez, C.	M	8:00 AM	10:45 AM	B324	COEB/CE2	
2255	2911	EML	3811	302	0002		MECHATRONICS I (lecture) <i>M</i>	2	Brown, Jason /Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2	
2255	2911	EML	3811	302	0002		MECHATRONICS I (lab time) <i>M</i>		Brown, Jason /Ordonez, C.	W	8:00 AM	10:45 AM	B324	COEB/CE2	
2366	2912	EML	3811	303	0003		MECHATRONICS I (lecture) <i>M</i>	2	Brown, Jason /Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2	
2366	2912	EML	3811	303	0003		MECHATRONICS I (lab time) <i>M</i>		Brown, Jason /Ordonez, C.	M	11:00 AM	1:45 PM	B324	COEB/CE2	
2367	2913	EML	3811	304	0004		MECHATRONICS I (lecture) <i>M</i>	2	Brown, Jason /Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2	
2367	2913	EML	3811	304	0004		MECHATRONICS I (lab time) <i>M</i>		Brown, Jason /Ordonez, C.	W	11:00 AM	1:45 PM	B324	COEB/CE2	
1322	2914	EML	4304L	L01	0001		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Shih	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2	
1322	2914	EML	4304L	L01	0001		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Shih	T	2:00 PM	3:45 PM	A109/ A209	COEA/CEB	
1323	2915	EML	4304L	L02	0002		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Shih	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2	
1323	2915	EML	4304L	L02	0002		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Shih	W	2:00 PM	3:45 PM	A109/ A209	COEA/CEB	
1324	2916	EML	4304L	L03	0003		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Shih	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2	
1324	2916	EML	4304L	L03	0003		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Shih	R	2:00 PM	3:45 PM	A109/ A209	COEA/CEB	
2897	2917	EML	4304L	L04	0004		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Shih	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2	
2897	2917	EML	4304L	L04	0004		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Shih	W	4:00 PM	5:45 PM	A109/ A209	COEA/CEB	
1607	2919	EML	4550	301	0001		ENGINEERING DESIGN METHODS	3	McConomy (FAMU IOR Collins)	M W	5:00 PM	6:15 PM	B135	COEB/CE2	
1498	2920	EML	4552C	C01	0001		SENIOR DESIGN PROJECT II	3	McConomy (FAMU IOR Collins)	T R	2:00 PM	6:15 PM	B135	COEB/CE2	
UG TECHNICAL ELECTIVES															
2369	9614	EMA	4225	301	0001	Mechanics & Materials TRACK	Mechanical Metallurgy <i>M</i>	3	Kalu	M W	3:30 PM	4:45 PM	B134	COEB/CE2	
3522	3002	EML	4161/4930	301	0009	Thermal Fluids-Magnet Sci &	Cryogenics <i>M</i>	3	Guo	MW	3:30 PM	4:45 PM	B214	COEB/CE2	
1555	2918	EML	4316	301	0001	Dynamic Systems TRACK	Advanced Control Systems <i>M</i>	3	Xu	T R	11:00 AM	12:15 PM	A226	COEA/CEB	
1609	2991	EML	4452	301	0001	Thermal Fluids TRACK	Sustainable Power Generation <i>M</i>	3	Ordonez, J.	T R	11:00 AM	12:15 PM	A105	COEA/CEB	
3523	11578	EML	4501	301	0001	Dyn Sys	Machine Design	3	Hollis	T R	9:30 AM	10:45 AM	A337	COEA/CEB	
3161	3003	EML	4711	301	0001	Thermal Fluids TRACK	Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:45 PM	A226	COEA/CEB	
1059	2921	EML	4930	601	0001	Dynamic Systems TRACK	Advanced Dynamics <i>M</i>	3	Moore, C.	M W	8:00 AM	9:15 AM	B214	COEB/CE2	
1431	2922	EML	4930	602	0002		Analysis in Mech Eng. Part II <i>M</i>	3	Shoole (FAMU IOR Collins)	M W	12:30 PM	1:45 PM	A125	COEA/CEB	
2356	2968	EML	4930	608	0008	Mechanics & Materials TRACK	Applied Superconductivity <i>M</i>	3	Cooley (FAMU IOR Collins)	T R	11:00 AM	12:15 PM	A223	COEA/CEB	
1338	2923	EML	4930	603	0003	Dyn Sys	Bio/Robotic Locomotion <i>M</i>	3	Clark	T R	12:30 PM	1:45 PM	B214	COEB/CE2	
1558	2924	EML	4930	604	0004	Mech & Mat	Electron Microscopy <i>M</i>	3	Kametani (FAMU IOR Collins)	M W	11:00 AM	12:15 PM	A226	COEA/CEB	
3626	2925	EML	4930	605	0005	Thermal Fluids	Flow Control <i>M</i>	3	Cattafesta (FAMU IOR Collins)	M W	2:00 PM	3:15 PM	B214	COEA/CEB	
2265	2926	EML	4930	606	0006	Mechanics & Materials TRACK	Solid Mechanics and Electromagnetics of Continuous Media <i>M</i>	3	Oates	M W	9:30 AM	10:45 AM	A226	COEA/CEB	
2355	2927	EML	4930	607	0007	5th MTH or ME TECH ELEC	Numerical Methods for Engineers	3	Vahab / Taira	M F	3:30 PM	4:45 PM	A144	COEA/CEB	
	STA		3032		0001	5th MTH	App Stat for Eng/Sci AT FSU required for BSMS program	3		T R	11:00 AM	12:15 PM	108	OSB	
	SDS		3801		0007		Undergraduate Research Experience (FSU Experiential Learning)	0	www.eng.fsu.edu/me/undergrad/me-internship.html or me/undergrad/research-exp.html						
1017	2894	EML	4905	601	0001		DIS	1-3	TBA						
		EML	4970				Honors Work (Contact Professor)	3	TBA		TBA				
	POR		3141				Port Adv Std Span I (Brazil bound ME students-contact Dr. Shih)	3	TBA				TBA	COE	
BSMS COURSE															
1854	2930	EML	5930	601	0001		BSMS Design Project II	5	Shih						

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CORE GRADUATE COURSES														
1409	2930	EGM	5444	301	0001	Dynamics & Controls	Advanced Dynamics <i>M</i>	3	Moore, C.	M W	8:00 AM	9:15 AM	B214	COEB/CE2
2483	2988	EML	5930	606	0006	Solid Mechanics & Materials	Solid Mechanics and Electromagnetics of Continuous Media <i>M</i>	3	Oates	M W	9:30 AM	10:45 AM	A226	COEA/CEB
3163	3005	EML	5061	301	0001		Analysis in Mech Eng. Part II <i>M</i>	3	Shoele (FAMU IOR Collins)	M W	12:30 PM	1:45 PM	A125	COEA/CEB
3633	13291	EML	5072	301	0001	Solid Mechanics & Materials	Applied Superconductivity <i>M</i>	3	Cooley (FAMU IOR Collins)	T R	11:00 AM	12:15 PM	A223	COEA/CEB
1556	2928	EML	5317	301	0001	Dynamics & Controls	Advanced Control Systems <i>M</i>	3	Xu	T R	11:00 AM	12:15 PM	A226	COEA/CEB
1058	2933	EML	5935	301	0001		ME SEMINARS	0	Shoele/Kametani (FAMU IOR Collins)	T	4:15 PM	5:15 PM	A226/ 106	COEA/CEB/ AME
GRADUATE MAJOR DEPTH COURSES														
2370	9615	EMA	5226	301	0001		Mechanical Metallurgy <i>M</i>	3	Kalu	M W	3:30 PM	4:45 PM	B134	COEB/CE2
3524	13884	EML	5162/5930	301	0009		Cryogenics <i>M</i>	3	Guo	MW	3:30 PM	4:45 PM	B214	COEB/CE2
1608	2992	EML	5453	301	0001		Sustainable Power Generation <i>M</i>	3	Ordonez, J.	T R	11:00 AM	12:15 PM	A105	COEA/CEB
3162	3004	EML	5710	301	0001		Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:45 PM	A226	COEA/CEB
1922	2932	EML	5930	603	0003		Bio/Robotic Locomotion <i>M</i>	3	Clark	T R	12:30 PM	1:45 PM	B214	COEB/CE2
1923	2967	EML	5930	604	0004		Electron Microscopy <i>M</i>	3	Kametani (FAMU IOR Collins)	M W	11:00 AM	12:15 PM	A226	COEA/CEB
2368	2987	EML	5930	605	0005		Flow Control <i>M</i>	3	Cattafesta (FAMU IOR Collins)	M W	2:00 PM	3:15 PM	B214	COEA/CEB
1874	2931	EML	5930	602	0002		Engineering Design Project (MS Non-Thesis)	3-6	Ordonez, J.					
	2936	EML	8968	301	0001		PRELIMINARY DOC EXAM	0	Ordonez, J.					
1227	2937	EML	8976	301	0001		MASTERS THESIS DEF (ORAL)	0	Oates					
1226	2938	EML	8985	301	0001		DISSERTATION DEF	0	Oates					
Promptly Contact (Graduate Studies Program Administrator) Chase Pederson COE A240 WITH TOPIC TITLE required for Directed Individual Study, Honors Work, Supervised Research, Thesis and Dissertation														
1229	2929	EML	5905	601 -	0001		DIS	1-6	TBA					
	3023	EML	5910		0001		SUPERVISED RESEARCH	1- 5	TBA					
2371	2934	EML	5971	601 -	0001		THESIS	3-6	TBA					
1060	2935	EML	6980	601 -	0001		DISSERTATION	1-12	TBA					

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