

Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
SERVICE COURSE														
1170	2709	EML	3100	001	0001		THERMODYNAMICS	2	Hruda	T R	11:00 AM	12:15 PM	B210-211	COEB/CE2
CORE UNDERGRADUATE COURSES														
2108	2697	EML	3002	301	0001		MECH ENG TOOLS	2	Hruda	T R	3:30 PM	4:45 PM	B210-211	COEB/CE2
3424	13043	EML	3002	302	0002		MECH ENG TOOLS	2	Hruda	T R	2:00 PM	3:15 PM	A226	COEA/CEB
2109	2698	EML	3002L	301	0001		MECH ENG TOOLS LAB <i>(computer lab time)</i>	3	Larson	M W	5:00 PM	6:30 PM	B114/A337	COEB/CE2
2109	2698	EML	3002L	301	0001		MECH ENG TOOLS LAB <i>(computer lab time)</i>			F	3:30 PM	6:30 PM	B114/A337	COEB/CE2
2110	2699	EML	3004	301	0001		INTRO TO MECH ENG <i>M (lecture)</i>	3	Campbell	T R	2:00 PM	3:15 PM	B210-211	COEB/CE2
2110	2699	EML	3004	301	0001		INTRO TO MECH ENG <i>M (recitation)</i>		Campbell	W	9:30 AM	10:45 AM	B221	COEB/CE2
2110	2699	EML	3004	301	0001		INTRO TO MECH ENG <i>M (recitation/ computer lab time - 4 meetings)</i>		Campbell	W	9:30 AM	10:45 AM	B114	COEB/CE2
3425	13044	EML	3004	302	0002		INTRO TO MECH ENG <i>M (lecture)</i>	3	Campbell	T R	3:30 PM	4:45 PM	B136	COEB/CE2
3425	13044	EML	3004	302	0002		INTRO TO MECH ENG <i>M (recitation)</i>		Campbell	W	9:30 AM	10:45 AM	B221	COEB/CE2
3425	13044	EML	3004	302	0002		INTRO TO MECH ENG <i>M (recitation/ computer lab time - 4 meetings)</i>		Campbell	W	9:30 AM	10:45 AM	B114	COEB/CE2
1220	2700	EML	3011C	C01	0001		MECH & MATERIALS I <i>(lecture)</i>	4	Kalu	M W	2:00 PM	3:15 PM	B135	COEB/CCE2
1220	2700	EML	3011C	C01	0001		MECH & MATERIALS I <i>(lab time(computer))</i>		Kalu	F	12:30 PM	3:15 PM	B210/A144/A337	COEB/CE2
2718	2701	EML	3012C	C01	0001		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2718	2701	EML	3012C	C01	0001		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	M	9:00 AM	10:45 AM	B217	COEB/CE2
2655	2702	EML	3012C	C02	0002		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2655	2702	EML	3012C	C02	0002		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	T	9:00 AM	10:45 AM	B217	COEB/CE2
3426	2703	EML	3012C	C03	0003		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3426	2703	EML	3012C	C03	0003		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	W	1:00 PM	2:45 PM	B217	COEB/CE2
3427	2783	EML	3012C	C04	0004		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3427	2783	EML	3012C	C04	0004		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	R	9:00 AM	10:45 AM	B217	COEB/CE2
3428	2791	EML	3012C	C05	0005		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3428	2791	EML	3012C	C05	0005		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	F	9:00 AM	10:45 AM	B217	COEB/CE2
3429	2794	EML	3012C	C06	0006		MECH & MATERIALS II <i>(lecture) M</i>	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3429	2794	EML	3012C	C06	0006		MECH & MATERIALS II <i>(lab time) M</i>		Campbell	W	3:30 PM	5:15 PM	B217	COEB/CE2

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FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
1230	2704	EML 3013C	C01	0001			DYNAMIC SYSTEMS I (lecture) <i>M</i>	4	Capehart	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1230	2704	EML 3013C	C01	0001			DYNAMIC SYSTEMS I (computer lab time) <i>M</i>		Capehart	M	11:00 AM	1:30 PM	A337	COEA/CEB
1540	2705	EML 3013C	C02	0002			DYNAMIC SYSTEMS I (lecture) <i>M</i>	4	Capehart	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1540	2705	EML 3013C	C02	0002			DYNAMIC SYSTEMS I (computer lab time) <i>M</i>		Capehart	T	4:00 PM	6:30 PM	B114	COEB/CE2
2326	2771	EML 3014C	C01	0001			DYNAMIC SYSTEMS II	3	Ordonez, C.	M W	3:30 PM	4:45 PM	B136	COEB/CE2
2415	2778	EML 3015C	C01	0001			THERMAL-FLUIDS I	4	Yaghoobian	M W	9:30 AM	10:45 AM	B134	COEB/CE2
2415	2778	EML 3015C	C01	0001			THERMAL-FLUIDS I	4	Yaghoobian	F	3:30 PM	5:30 PM	B134	COEB/CE2
1235	2706	EML 3016C	C01	0001			THERMAL-FLUIDS II (lecture)	4	Ali	M W	9:30 AM	10:45 AM	B135	COEB/CE2
1235	2706	EML 3016C	C01	0001			THERMAL-FLUIDS II (lab time)		Ali	F	8:15 AM	10:45 AM	B210-211	COEB/CE2
2377	2772	EML 3017C	C01	0001			MECHANICAL SYSTEMS I	4	Moore, C.	M W F	11:00 AM	12:15 PM	B136	COEB/CE2
2377	2772	EML 3017C	C01	0001			MECHANICAL SYSTEMS I (computer lab time)		Moore, C.	R	4:00 PM	6:30 PM	B114	COEB/CE2
1236	2707	EML 3018C	C01	0001			MECHANICAL SYSTEM II (lecture) <i>M</i>	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1236	2707	EML 3018C	C01	0001			MECHANICAL SYSTEM II (computer lab time) <i>M</i>		Hollis	M	11:00 AM	1:45 PM	B114	COEB/CE2
1461	2708	EML 3018C	C02	0002			MECHANICAL SYSTEM II (lecture) <i>M</i>	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1461	2708	EML 3018C	C02	0002			MECHANICAL SYSTEM II (computer lab time) <i>M</i>		Hollis	W	11:00 AM	1:45 PM	B114	COEB/CE2
1028	2710	EML 3234	301	0001			MATERIALS SCIENCE AND ENGINEERING (lecture)	3	Larbalestier (Hellstrom on IRattler)	T R	11:00 AM	12:15 PM	B135	COEB/CE2
1028	2710	EML 3234	301	0001			MATRLS SCI & ENG I (discussion section)		Larbalestier	F	9:30 AM	10:45 AM	B135	COEB/CE2
1650	2711	EML 3811	301	0001			MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	2:00 PM	3:15 PM	B135	COEB/CE2
1650	2711	EML 3811	301	0001			MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	M	2:00 PM	4:45 PM	B356	COEB/CE2
1984	2712	EML 3811	302	0002			MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	2:00 PM	3:15 PM	B135	COEB/CE2
1984	2712	EML 3811	302	0002			MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	11:00 AM	1:45 PM	B356	COEB/CE2
2068	2713	EML 3811	303	0003			MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	2:00 PM	3:15 PM	B135	COEB/CE2
2068	2713	EML 3811	303	0003			MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	2:00 PM	4:45 PM	B356	COEB/CE2
2069	2805	EML 3811	304	0004			MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	2:00 PM	3:15 PM	B135	COEB/CE2
2069	2805	EML 3811	304	0004			MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	R	2:00 PM	4:45 PM	B356	COEB/CE2

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1263	2714	EML	4304L	L01	0001		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1263	2714	EML	4304L	L01	0001		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Ali	T	2:00 PM	3:45 PM	A109/ A209	COEA/CEB
1264	2715	EML	4304L	L02	0002		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1264	2715	EML	4304L	L02	0002		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Ali	W	2:00 PM	3:45 PM	A109/ A209	COEA/CEB
1265	2716	EML	4304L	L03	0003		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1265	2716	EML	4304L	L03	0003		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Ali	R	2:00 PM	3:45 PM	A109/ A209	COEA/CEB
3436	2717	EML	4304L	L04	0004		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
3436	2717	EML	4304L	L04	0004		Experiments in Thermal and Fluid Science (lab time) <i>M</i>		Ali	W	4:00 PM	5:45 PM	A109/ A209	COEA/CEB
1501	2719	EML	4550	301	0001		ENGINEERING DESIGN METHODS	3	McConomy	M W	5:00 PM	6:15 PM	B135	COEB/CE2
1416	2720	EML	4552C	C01	0001		SENIOR DESIGN PROJECT II	3	McConomy	T R	3:30 PM	7:45 PM	B135	COEB/CE2
UG TECHNICAL ELECTIVES														
3430	2631	EGN	3454	301	0001	5th MTH or ME Tech Elect	Numerical Methods for Engineers	3	Nair	M W	3:30 PM	4:45 PM	A144	COEA/CEB
2071	9597	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
2720	13407	EML	4161	301	0001	Thermal Fluids & Mag Sci TRACKS	Cryogenics <i>M</i>	3	Guo	T R	2:00 PM	3:15 PM	B134	COEB/CE2
3431	2718	EML	4316	301	0001	Dynamic Systems TRACK	Advanced Design & Analysis of Control Systems <i>M</i>	3	Anubi (EE)	M W	11:00 AM	12:15 PM	B210-211	COEB/CE2
2987	2806	EML	4421	301	0001	Thermal Fluids TRACK	Propulsion Systems <i>M</i>	3	Shih	T R	11:00 AM	12:15 PM	A317	COEA/CEB
3432	2779	EML	4452	301	0001	Thermal Fluids TRACK	Sustainable Power Generation <i>M</i>	3	Ordonez, J.	M W	11:00 AM	12:15 PM	A226	COEA/CEB
3433	12827	EML	4501	301	0001	Dynamic Systems	Machine Design	3	Hollis	T R	8:00 AM	9:15 AM	T B214 R A337	COEB/CE2 COEA/CEB
2562	2788	EML	4711	301	0001	Thermal Fluids TRACK	Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:45 PM	A317	COEA/CEB
3434	12828	EML	4841	301	0001	Dynamic Systems TRACK	Bio/Robotic Locomotion <i>M</i>	3	Clark	M W	12:30 PM	1:45 PM	B214/ B356	COEB/CE2
1047	2721	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
3440	2722	EML	4930	602	0002	Mechanics & Materials TRACK	Solid Mechanics and Electromagnetics of Continuous Media <i>M</i>	3	Oates	M W	2:00 PM	3:15 PM	A226	COEA/CEB
3441	2723	EML	4930	603	0003		Analysis in Mech Eng. Part II <i>M</i>	3	Shoele	M W	12:30 PM	1:45 PM	A125	COEA/CEB
1463	2724	EML	4930	604	0004	Mechanics & Materials	Energy Materials <i>M</i>	3	Kalu	M W	11:00 AM	12:15 PM	A322	COEA/CEB
	9111	STA	3032		0001	5th MTH	App Stat for Eng/Sci <i>FSU course required for BSMS program_</i>	3	Bradley	MWF	1:25 PM	2:15 PM	110	OSB
		SDS	3802		0007		Undergraduate Research Experience (FSU Experiential Learning)	0	https://www.eng.famu.fsu.edu/me/undergraduate/research-experience					
1015	2773	EML	4905	601 -	0001		(DIS) Directed Independent Study (Contact Professor)	1-3	TBA					
	2800	EML	4970		0001		Honors Work (Contact Professor)	3	TBA					

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BSMS COURSE														
1665	2730	EML	5930	601	0001		BSMS Design Project II	5	Shih					
CORE GRADUATE COURSES														
1340	2615	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
2564	2790	EML	5061	301	0001		Analysis in Mech Eng. Part II <i>M</i>	3	Shoele	M W	12:30 PM	1:45 PM	A125	COEA/CEB
1046	2733	EML	5935	301	0001		ME SEMINARS	0	Shoele/Kametani	T	4:15 PM	5:15 PM	A226/ AME 106	COEA/CEB/ AME
GRADUATE MAJOR DEPTH COURSES														
	12831	EGM	5612		0001	Solid Mechanics & Materials	Solid Mechanics and Electromagnetics of Continuous Media <i>M</i>	3	Oates	M W	2:00 PM	3:15 PM	A226	COEA/CEB
2152		EML	5930	606		Solid Mechanics & Materials	Solid Mechanics and Electromagnetics of Continuous Media <i>M</i>	3	Oates	M W	2:00 PM	3:15 PM	A226	COEA/CEB
2072	9598	EMA	5226	301	0001	Solid Mechanics & Materials	Mechanical Metallurgy <i>M</i>	3	Kalu	M W	3:30 PM	4:45 PM	B134	COEB/CE2
2721	13408	EML	5162	301	0001	Thermal Fluids & Mag Sci	Cryogenics <i>M</i>	3	Guo	T R	2:00 PM	3:15 PM	B134	COEB/CE2
1462	2728	EML	5317	301	0001	Dynamic Systems	Advanced Design & Analysis of Control Systems <i>M</i>	3	Anubi (EE)	M W	11:00 AM	12:15 PM	B210-211	COEB/CE2
2988	2807	EML	5422	301	0001	Thermal / Heat Transfer	Propulsion Systems <i>M</i>	3	Shih	T R	11:00 AM	12:15 PM	A317	COEA/CEB
1502	2780	EML	5453	301	0001	Thermal / Heat Transfer	Sustainable Power Generation <i>M</i>	3	Ordonez, J.	M W	11:00 AM	12:15 PM	A226	COEA/CEB
2563	2789	EML	5710	301	0001	Thermal / Heat Transfer	Intro to Gas Dynamics <i>M</i>	3	Kumar	T R	12:30 PM	1:45 PM	A317	COEA/CEB
3435	12830	EML	5832	301	0001	Dynamics & Controls	Bio/Robotic Locomotion <i>M</i>	3	Clark	M W	12:30 PM	1:45 PM	B214/ B356	COEB/CE2
1706	2731	EML	5930	602	0002	Solid Mechanics & Materials	Microstructures of Materials	3	Kametani	M W	3:30 PM	4:45 PM	A223	COEA/CEB
1707	2732	EML	5930	603	0003	Solid Mechanics & Materials	Thermodynamics for Materials Science	3	Hellstrom	T R	11:00 AM	12:15 PM	B136	COEB/CE2
1701	2763	EML	5930	604	0004	Solid Mechanics & Materials	Energy Materials <i>M</i>	3	Kalu	M W	11:00 AM	12:15 PM	A322	COEA/CEB
2070	2776	EML	5930	605	0005	Thermal / Heat Transfer	Flow Control	3	Cattafesta	M W	2:00 PM	3:15 PM	B214	COEB/CE2
Promptly Contact (Graduate Studies Program Administrator) Ms. Breda Arnell COE A240 with TOPIC TITLE ; required for Directed Individual Study, Supervised Research, Thesis and/or Dissertation														
1186	2729-	EML	5905	601 -	0001		(DIS) Directed Independent Study	1-6	by ME faculty member					
2073	2734-	EML	5971	601 -	0001		THESIS	3-6	by ME Advisor					
1048	2735-	EML	6980	601 -	0001		DISSERTATION	1-12	by ME Advisor					
	2736-	EML	8976	301	0001		MASTERS THESIS DEF (ORAL)	0	by ME Advisor					
3460	2737-	EML	8985	301	0001		DISSERTATION DEF	0	by ME Advisor					

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