

# Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
<b>SERVICE COURSE</b>														
1192	2872	EML	3100	001	0001		THERMODYNAMICS	2	Hruda	T R	11:00 AM	12:15 PM	B210-211	COEB/CE2
<b>CORE UNDERGRADUATE COURSES</b>														
2311	2860	EML	3002	301	0001		MECH ENG TOOLS	2	Hruda	T R	3:30 PM	4:45 PM	B210-211	COEB/CE2
2312	2861	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
2312	2861	EML	3002L	301	0001		MECH ENG TOOLS LAB (computer lab time)			F	3:30 PM	6:30 PM	B114/A337	COEB/CE2
2313	2862	EML	3004	301	0001		INTRO TO MECH ENG (lecture)	3	Campbell	T R	2:00 PM	3:15 PM	B210-211	COEB/CE2
2313	2862	EML	3004	301	0001		INTRO TO MECH ENG (recitation)		Campbell	W	9:30 AM	10:45 AM	B221	COEB/CE2
2313	2862	EML	3004	301	0001		INTRO TO MECH ENG (recitation/ computer lab time - 4 meetings)		Campbell	W	9:30 AM	10:45 AM	B114	COEB/CE2
1248	2863	EML	3011C	C01	0001		MECH & MATERIALS I (lecture)	4	Kametani	M W	2:00 PM	3:15 PM	B135	COEB/CCE2
1248	2863	EML	3011C	C01	0001		MECH & MATERIALS I (lab time(computer))		Kametani	F	12:30 PM	3:15 PM	B210/A144/A337	COEB/CE2
1556	2864	EML	3012C	C01	0001		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
1556	2864	EML	3012C	C01	0001		MECH & MATERIALS II (lab time) M		Campbell	M	9:00 AM	10:45 AM	B217	COEB/CE2
3150	2865	EML	3012C	C02	0002		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3150	2865	EML	3012C	C02	0002		MECH & MATERIALS II (lab time) M		Campbell	T	9:00 AM	10:45 AM	B217	COEB/CE2
2259	2866	EML	3012C	C03	0003		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2259	2866	EML	3012C	C03	0003		MECH & MATERIALS II (lab time) M		Campbell	R	9:00 AM	10:45 AM	B217	COEB/CE2
2719	2951	EML	3012C	C04	0004		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2719	2951	EML	3012C	C04	0004		MECH & MATERIALS II (lab time) M		Campbell	F	9:00 AM	10:45 AM	B217	COEB/CE2
2924	2960	EML	3012C	C05	0005		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
2924	2960	EML	3012C	C05	0005		MECH & MATERIALS II (lab time) M		Campbell	T	3:30 PM	5:15 PM	B217	COEB/CE2
3059	2976	EML	3012C	C06	0006		MECH & MATERIALS II (lecture) M	3	Campbell	T R	11:00 AM	12:15 PM	A322	COEA/CEB
3059	2976	EML	3012C	C06	0006		MECH & MATERIALS II (lab time) M		Campbell	W	1:00 PM	2:45 PM	B217	COEB/CE2
1262	2867	EML	3013C	C01	0001		DYNAMIC SYSTEMS I (lecture) M	4	Rezaei (FAMU IOR--)	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1262	2867	EML	3013C	C01	0001		DYNAMIC SYSTEMS I (computer lab time) M		Rezaei	M	11:00 AM	1:30 PM	A337	COEA/CEB
1606	2868	EML	3013C	C02	0002		DYNAMIC SYSTEMS I (lecture) M	4	Rezaei (FAMU IOR--)	T R	12:30 PM	1:45 PM	B210-211	COEB/CE2
1606	2868	EML	3013C	C02	0002		DYNAMIC SYSTEMS I (computer lab time) M		Rezaei	T	4:00 PM	6:30 PM	B114	COEB/CE2
2571	2938	EML	3014C	C01	0001		DYNAMIC SYSTEMS II	3	Ordonez, C.	M W	3:30 PM	4:45 PM	B136	COEB/CE2
2725	2946	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Yaghoobian (FAMU IOR--)	M W	9:30 AM	10:45 AM	B134	COEB/CE2
2725	2946	EML	3015C	C01	0001		THERMAL-FLUIDS I	4	Yaghoobian	F	3:30 PM	5:30 PM	B134	COEA/CEB
1267	2869	EML	3016C	C01	0001		THERMAL-FLUIDS II (lecture)	4	Ali (FAMU IOR ---)	M W	9:30 AM	10:45 AM	B135	COEB/CE2
1267	2869	EML	3016C	C01	0001		THERMAL-FLUIDS II (lab time)		Ali	F	8:15 AM	10:45 AM	B210-211	COEB/CE2
2674	2939	EML	3017C	C01	0001		MECHANICAL SYSTEMS I	4	Moore, C.	M W F	11:00 AM	12:15 PM	B136	COEB/CE2
2674	2939	EML	3017C	C01	0001		MECHANICAL SYSTEMS I (computer lab time)		Moore, C.	R	4:00 PM	6:30 PM	B114	COEB/CE2
1268	2870	EML	3018C	C01	0001		MECHANICAL SYSTEM II (lecture) M	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1268	2870	EML	3018C	C01	0001		MECHANICAL SYSTEM II (computer lab time) M		Hollis	M	11:00 AM	1:45 PM	B114	COEB/CE2
1513	2871	EML	3018C	C02	0002		MECHANICAL SYSTEM II (lecture) M	4	Hollis	T R	12:30 PM	1:45 PM	B221	COEB/CE2
1513	2871	EML	3018C	C02	0002		MECHANICAL SYSTEM II (computer 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
1033	2873	EML	3234	301	0001		MATERIALS SCIENCE AND ENGINEERING (lecture)	3	Cooley (FAMU IOR --)	T R	11:00 AM	12:15 PM	B135	COEB/CE2
1033	2873	EML	3234	301	0001		MATRLS SCI & ENG I (discussion section)		Cooley	F	9:30 AM	10:45 AM	B135	COEB/CE2
1786	2874	EML	3811	301	0001		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2
1786	2874	EML	3811	301	0001		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	M	8:00 AM	10:45 AM	B324	COEB/CE2
2157	2875	EML	3811	302	0002		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2
2157	2875	EML	3811	302	0002		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	8:00 AM	10:45 AM	B324	COEB/CE2
2260	2876	EML	3811	303	0003		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2
2260	2876	EML	3811	303	0003		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	M	11:00 AM	1:45 PM	B324	COEB/CE2
2261	12741	EML	3811	304	0004		MECHATRONICS I (lecture) <i>M</i>	2	Ordonez, C.	F	11:00 AM	12:15 PM	B135	COEB/CE2
2261	12741	EML	3811	304	0004		MECHATRONICS I (lab time) <i>M</i>		Ordonez, C.	W	11:00 AM	1:45 PM	B324	COEB/CE2
1296	2877	EML	4304L	L01	0001		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali (FAMU IOR ---)	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1296	2877	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
1297	2878	EML	4304L	L02	0002		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali (FAMU IOR ---)	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1297	2878	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
1298	2879	EML	4304L	L03	0003		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali (FAMU IOR ---)	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
1298	2879	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
2720	2880	EML	4304L	L04	0004		Experiments in Thermal and Fluid Science (lecture) <i>M</i>	3	Ali (FAMU IOR ---)	T R	9:30 AM	10:45 AM	B210-211	COEB/CE2
2720	2880	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
1558	2882	EML	4550	301	0001		ENGINEERING DESIGN METHODS	3	McConomy	M W	5:00 PM	6:15 PM	B135	COEB/CE2
1462	2883	EML	4552C	C01	0001		SENIOR DESIGN PROJECT II	3	McConomy	T R	2:00 PM	6:15 PM	B135	COEB/CE2
<b>UG TECHNICAL ELECTIVES</b>														
2263	9775	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
3152	13268	EML	4161	301	0001	Thermal Fluids & Mag Sci TRACKs	Cryogenics <i>M</i>	3	Guo	M W	3:30 PM	4:45 PM	B221	COEB/CE2
1514	2881	EML	4316	301	0001	Dynamic Systems TRACK	Advanced Design & Analysis of Control Systems <i>M</i>	3	Hubicki (FAMU IOR --)	T R	11:00 AM	12:15 PM	A226	COEA/CEB
3609	12742	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
1560	2947	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
2925	2957	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
1056	2884	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
1401	2885	EML	4930	602	0002		Analysis in Mech Eng. Part II <i>M</i>	3	Shoelie (FAMU IOR ---)	M W	12:30 PM	1:45 PM	A125	COEA/CEB
1312	2886	EML	4930	603	0003	Mechanics & Materials TRACK	Continuum Mechanics <i>M</i>	3	Oates	T R	11:00 AM	12:15 PM	B136	COEA/CEB
1516	2887	EML	4930	604	0004	Mechanics & Materials TRACK	Energy Materials <i>M</i>	3	Kalu	M W	11:00 AM	12:15 PM	A322	COEA/CEB
2166	2889	EML	4930	606	0006	Dyn Sys	Mechatronics in Art <i>M</i>	3	Clark	M W	12:30 PM	1:45 PM	B214/ B356	COEB/CE2
2249	2890	EML	4930	607	0007	Dyn Sys	Modeling and Simulation <i>M</i>	3	Hollis	T R	9:30 AM	10:45 AM	A337	COEA/CEB
3606	12733	EGN	3454	301	0001	5th MTH or ME Tech Elect	Numerical Methods for Engineers	3	Vahab (FAMU IOR ---)	M W	3:30 PM	4:45 PM	A144	COEA/CEB
	9312	STA	3032		0001	5th MTH	<i>App Stat for Eng/Sci</i> AT FSU required for BSMS program	3		T R	11:00 AM	12:15 PM	108	OSB
		SDS	3802		0007		Undergraduate Research Experience (FSU Experiential Learning)	0	<a href="https://www.eng.famu.fsu.edu/me/undergraduate/research-experience">https://www.eng.famu.fsu.edu/me/undergraduate/research-experience</a>					
1017	2940	EML	4905	601 -	0001		(DIS) Directed Independent Study	1-3	TBA					
	2985	EML	4970		0001		Honors Work (Contact Professor)	3	TBA					
<b>BSMS COURSE</b>														
1787	2893	EML	5930	601	0001		BSMS Design Project II	5	Shih					

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FAMU	FSU	Crse	#	FAMU	FSU	AREA	TITLE	Cr	Instructor	DAYS	BEG	END	Room	Bldg
<b>CORE GRADUATE COURSES</b>														
1380	2789	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
3607	12734	EGM	5611	301	0001	Solid Mechanics & Materials	Continuum Mechanics <i>M</i>	3	Oates	T R	11:00 AM	12:15 PM	B136	COEA/CEB
2927	2959	EML	5061	301	0001		Analysis in Mech Eng. Part II <i>M</i>	3	Shoele (FAMU IOR --)	M W	12:30 PM	1:45 PM	A125	COEA/CEB
1515	2891	EML	5317	301	0001	Dynamics & Controls	Advanced Design & Analysis of Control Systems <i>M</i>	3	Hubicki (FAMU IOR --)	T R	11:00 AM	12:15 PM	A226	COEA/CEB
1055	2896	EML	5935	301	0001		ME SEMINARS	0	Shoele/Kametani	T	4:15 PM	5:15 PM	A226/ 106	COEA/CEB/ AME
<b>GRADUATE MAJOR DEPTH COURSES</b>														
3608	12735	EGM	5810	301	0001	Thermal / Heat Transfer	Viscous Fluid Flows	3	Cattafesta	M W	2:00 PM	3:15 PM	B214	COEA/CEB
2264	9776	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
3154	13269	EML	5162	301	0001	Thermal Fluids & Mag Sci TRACKS	Cryogenics <i>M</i>	3	Guo	M W	3:30 PM	4:45 PM	B221	COEB/CE2
3610	12743	EML	5422	301	0001	Dynamics & Controls	Propulsion Systems <i>M</i>	3	Shih	T R	11:00 AM	12:15 PM	A317	COEA/CEB
1559	2948	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
2926	2958	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
1855	2928	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
1854	2895	EML	5930	603	0003	Thermal / Heat Transfer	Fluid Structure Interactions	3	Shoele (FAMU IOR --)	M W	3:30 PM	4:45 PM	A223	COEA/CEB
2371	2944	EML	5930	606	0006	Dynamics & Controls	Mechatronics in Art <i>M</i>	3	Clark	M W	12:30 PM	1:45 PM	B214/ B356	COEB/CE2
3625	2945	EML	5930	607	0007	Dynamics & Controls	Modeling and Simulation <i>M</i>	3	Hollis	T R	9:30 AM	10:45 AM	A337	COEA/CEB
1806	2894	EML	5930	602	0002		Engineering Design Project II (MS Non-Thesis)	3-6	Cattafesta					
3568	2899	EML	8968	301	0001		PRELIMINARY DOC EXAM	0	Ordonez, J.					
1210	2900	EML	8976	301	0001		MASTERS THESIS DEF (ORAL)	0	Oates					
1209	2901	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														
1212	2892	EML	5905	601 -	0001		(DIS) Directed Independent Study	1-6	TBA					
		EML	5910	601 -	0001		SUPERVISED RESEARCH	1- 5	TBA					
2265	2897	EML	5971	601 -	0001		THESIS	3-6	TBA					
1057	2898	EML	6980	601 -	0001		DISSERTATION	1-12	TBA					