

Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU sect	FSU sect	AREA	UG Track Cert	TITLE	Cr	INSTRUCTOR	BEGIN	END	DAYS	Room	Bldg
SERVICE COURSE															
1501	2831	EML	3100	001	0001			Thermodynamics	2	Chemical Eng: Siegrist, Theo	9:30AM	10:45AM	M W	B210-211	COEB/CE2
CORE UNDERGRADUATE COURSES															
2824	2861	EML	3002	301	0001			ME Tools	2	Hruda	3:30PM	4:45PM	M W	B210	COEB
2825	2862	EML	3002L	L01	0001			ME Tools Lab	3	Larson /Van Dommelen	12:30PM	1:45PM (2:00)	T R	B114 /A144	COEB/CE2
2825	2862	EML	3002L	L01	0001			ME Tools Lab		Larson	12:00PM	2:30PM	F	B114 / A337	COEB/CE2
2825	2862	EML	3002L	L01	0001			ME Tools Lab			3:30 PM	4:45 PM	F	B221	COEB/CE2
2826	2829	EML	3004	301	0001			Intro to ME	3	Kalu	2:00PM	3:15PM	T R	B210	COEB/CE2
2826	2829	EML	3004	301	0001			Intro to ME			5:00PM	6:15PM	W	B210 /B114/A337	COEB/CE2
3057	2926	EML	3011C	C01	0001			Mechanics & Materials I (lecture)	4	Kametani (Collins on iRattler)	12:30 PM	1:45PM	M W	B214	COEB/CE2
3057	2926	EML	3011C	C01	0001			Mechanics & Materials I (lab time)			8:00 AM	10:45 AM	F	B210	COEB/CE2
1617	2824	EML	3012C	C01	0001			Mechanics & Materials II M	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
1617	2824	EML	3012C	C01	0001			Mechanics & Materials II M			12:30PM	2:15PM	T	B217	COEB/CE2
1616	2825	EML	3012C	C02	0002			Mechanics & Materials II M	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
1616	2825	EML	3012C	C02	0002			Mechanics & Materials II M			12:30PM	2:15PM	R	B217	COEB/CE2
1615	2826	EML	3012C	C03	0003			Mechanics & Materials II M	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
1615	2826	EML	3012C	C03	0003			Mechanics & Materials II M			2:30PM	4:15PM	T	B217	COEB/CE2
3580	2827	EML	3012C	C04	0004			Mechanics & Materials II M	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
3580	2827	EML	3012C	C04	0004			Mechanics & Materials II M			2:30PM	4:15PM	R	B217	COEB/CE2
3581	2828	EML	3012C	C05	0005			Mechanics & Materials II M	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
3581	2828	EML	3012C	C05	0005			Mechanics & Materials II M			9:30AM	11:15AM	W	B217	COEB/CE2
3058	2927	EML	3013C	C01	0001			Dynamic Systems I (lecture)	4	Moore, C.	8:00 AM	9:15 AM	M W	B136	COEB/CE2
3058	2927	EML	3013C	C01	0001			Dynamic Systems I (computers lab time)			2:30PM	5:10PM	R	A337	COEA/CEB
1843	2830	EML	3014C	C01	0001			Dynamic Systems II	3	Clark	12:30 PM	1:45PM	M W	B135	COEB/CE2
1742	2936	EML	3015C	C01	0001			Thermal-Fluids I M	4	Yaghoobian (Collins on iRattler)	11:00AM	12:15PM	M F	B135	COEB/CE2
1742	2936	EML	3015C	C01	0001			Thermal-Fluids I M			1:00 PM	3:00 PM	F	B221	COEB/CE2
3590	2922	EML	3016C	C01	0001			Thermal-Fluids II M	4	Shoele (Collins on iRattler)	11:00AM	12:15PM	M W	B214	COEB/CE2
3590	2922	EML	3016C	C01	0001			Thermal-Fluids II M			3:05 PM	5:45 PM	F	A337	COEA/CEB

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1805	2930	EML	3017C	C01	0001			Mechanical Systems I M	4	Moore, C.	9:30AM	10:20 (10:45)AM	M W F	B135	COEB/CE2
1805	2930	EML	3017C	C01	0001			Mechanical Systems I M			2:30 PM	5:30PM	M	A337	COEA/CEB
1958	2931	EML	3017C	C02	0002			Mechanical Systems I M	4	Moore, C.	9:30AM	10:20 (10:45)AM	M W F	B135	COEB/CE2
1958	2931	EML	3017C	C02	0002			Mechanical Systems I M			2:30PM	5:30PM	T	A337	COEA/CEB
3062	2923	EML	3018C	C01	0001			Mechanical Systems II M	4	Hollis	9:30AM	10:45AM	M W	B214	COEB/CE2
3062	2923	EML	3018C	C01	0001			Mechanical Systems II M			12:30PM	3:00PM	W	A337	COEA/CEB
1103	2823	EML	3234	301	0001			Material Science & Engineering	3	Larbalestier (iRattler-Collins)	2:00PM	3:15PM	M W	B135	COEB/CE2
2146	2832	EML	3811	301	0001			Mechatronics I M	2	Ordonez, C.	11:00AM	11:50AM	F	B221	COEB/CE2
2146	2832	EML	3811	301	0001			Mechatronics I M			2:30PM	5:15PM	T	B324	COEB/CE2
3582	2833	EML	3811	302	0002			Mechatronics I M	2	Ordonez, C.	11:00AM	11:50AM	F	B221	COEB/CE2
3582	2833	EML	3811	302	0002			Mechatronics I M			2:30PM	5:15PM	W	B324	COEB/CE2
3583	2834	EML	3811	303	0003			Mechatronics I M	2	Ordonez, C.	11:00AM	11:50AM	F	B221	COEB/CE2
3583	2834	EML	3811	303	0003			Mechatronics I M			12:30PM	3:15PM	F	B324	COEB/CE2
2829	2917	EML	4304L	L01	0001			Experiments in Thermal and Fluid Sciences M	3	Guha (Post Doc/PhD) (iRattler-Collins)	11:00AM	12:15PM	T R	A317 (or AME106)	COEA/CEB
2829	2917	EML	4304L	L01	0001			Experiments in Thermal and Fluid Sciences M			9:00AM	10:45 AM	T	A109/ A209	COEA/CEB
2832	2928	EML	4304L	L02	0002			Experiments in Thermal and Fluid Sciences M	3	Guha (Post Doc/PhD) (iRattler-Collins)	11:00AM	12:15PM	T R	A317 (or AME106)	COEA/CEB
2832	2928	EML	4304L	L02	0002			Experiments in Thermal and Fluid SciencesM			2:00PM	3:45 PM	W	A109/ A209	COEA/CEB
2200	2841	EML	4550	301	0001			Engineering Design Methods	3	Gupta	3:30PM	4:45PM	M W	A105	COEA/CEB
1558	2842	EML	4551C	301	0001			Senior Design I	3	McConomy / Shih	2:00PM	6:15PM	T R	B135	COEB/CE2
		SDS	3802		0007			Experiential Learning	0-1	http://www.eng.fsu.edu/me/undergrad/research-exp.html					
1069	2935	EML	4905	601-	0001-			DIS Directed Independent Study	1-3	(Contact Professor then Ms. Stanley to create course number)					
TBD	TBD	EML	4970	301	0001			Honors Work (Contact Professor)	3						
	9182	STA	3032		0001	5th MTH		App Stat for Eng/Sci AT FSU Required for BSMS	3		11:00AM	12:15PM	T R	OSB - 0108	
BSMS COURSE															
2030	2853	EML	5930	601	0001			BSMS Design Project I (3 cr) in Sp 5 cr	3	Shih	TBA				

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UG TECHNICAL ELECTIVES															
2254	2835	EML	4288	301	0001	D&C	DynSys	Vehicle Design M	3	Hollis	11:00AM	12:15PM	T R	A226	COEA/CEB
2254	2835	EML	4288	301	0001	D&C	DynSys	Vehicle Design M	3	Hollis	11:00AM	12:15PM	T	B114	COEB/CE2
1169	2836	EML	4312	301	0001	D&C	DynSys	Dsgn Anal Ctrl Systm M	3	Collins	9:30AM	10:45AM	T R	B214	COEB/CE2
1438	2837	EML	4450	301	0001	FM&HT	ThrmFlds	Energy Conversion Systems for Sustainability M	3	Ordonez, J.	3:30PM	4:45PM	M W	B221	COEB/CE2
1624	2838	EML	4512	301	0001	FM&HT	ThrmFlds	Thermal Fluid Design	3	Vanderlaan (IRattler-Hollis)	9:30AM	10:45AM	T R	A223	COEA/CEB
1680	2839	EML	4536	301	0001	SM&M	MecMat-MagSciTec	Design using FEM M	3	Oates	11:00 AM	12:15PM	M W	A337	COEB/CE2
1086	2840	EML	4542	301	0001	SM&M	MecMat	Materials Selection in Design M	3	Hellstrom (IRattler-Collins)	9:30AM	10:45AM	M W	A305	COEA/CEB
2830	2918	EML	4830	301	0001	D&C	DynSys	Intro to Mobile Robotics M	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
1675	2843	EML	4930	601	0001			Analysis in Mechanical Engineering (Part I) M	3	Van Dommelen	12:30PM	1:20PM	M W F	A235	COEA/CEB
2530	2845	EML	4930	603	0003	SM&M		Computational Material Physics M	3	Lin (IRattler-Hollis)	9:30AM	10:45AM	T R	A317	COEA/CEB
2250	2846	EML	4930	604	0004	D&C		Design and Modeling for Manufacturing Processes M	3	Xu	2:00PM	3:15PM	M W	B136	COEB/CE2
2971	2860	EML	4930	605	0005	SM&M		Failure Analysis M	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
3061	2905	EML	4930	606	0006	FM&HT	Accoustics	Intro to Physical Acoustics M	3	Cattafesta (IRattler-Collins)	12:30PM	1:45PM	M W	A223	COEA/CEB
3585	2943	EML	4930	607	0007	SM&M		Materials II M		Campbell	3:30PM	4:45PM	M W	B136	COEB/CE2
3586	2944	EML	4930	608	0008	D&C		Mechatronics II M		Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
3587	12959	EML	4930	609	0009			Network Analysis M		Taira	11:00AM	12:15PM	M W	A105	COEA/CEB
CORE GRADUATE COURSES															
1100	2847	EML	5060	301	0001			Analysis in Mechanical Engineering (Part I) M	3	Van Dommelen	12:30PM	1:20PM	M W F	A235	COEA/CEB
3060	2925	EML	5152	301	0001	FM&HT		Fundamentals of Heat Transfer	3	Guo	2:00PM	3:15PM	M W	A235	COEA/CEB
1168	2848	EML	5311	301	0001	D&C		Dsgn Anal Ctrl Systm M	3	Collins	9:30AM	10:45AM	T R	B214	COEB/CE2
1683	2852	EML	5709	301	0001	FM&HT		Fluid Mechanic Principles with Selected Applications	3	Van Dommelen	11:00 AM	11:50 AM	M W F	A125	COEA/CEB
1167	2822	EML	5935	301	0001			Seminar	0	Shoele (IRattler-Collins)	4:15PM	5:15PM	T	A226 (or AME106)	COEA/CEB
2147	2854	EML	5930	602	0002			Engineering Design Project I (MS) (3-6 cr)	3-6	Cattafesta (IRattler-Collins)					

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GRADUATE MAJOR DEPTH COURSES															
1682	2849	EML	5451	301	0001	FM&HT		Energy Conversion Systems for Sustainability M	3	Ordonez, J.	3:30PM	4:45PM	M W	B221	COEB/CE2
1954	2850	EML	5537	301	0001	SM&M		Design using FEM M	3	Oates	11:00 AM	12:15PM	M W	A337	COEB/CE2
2216	2851	EML	5543	301	0001	SM&M		Materials Selection in Design M	3	Hellstrom (IRattler-Collins)	9:30AM	10:45AM	M W	A305	COEA/CEB
2831	2919	EML	5831	301	0001	D&C		Intro to Mobile Robotics M	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
2251	2855	EML	5930	603	0003	SM&M		Computational Material Physics M	3	Lin (IRattler-Collins)	9:30AM	10:45AM	T R	A317	COEA/CEB
2029	2916	EML	5930	604	0004	D&C		Design and Modeling for Manufacturing Processes M	3	Xu (IRattler-Hollis)	2:00PM	3:15PM	M W	B136	COEB/CE2
2827	2920	EML	5930	605	0005	FM&HT		Failure Analysis M	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
2972	2932	EML	5930	606	0006	FM&HT		Intro to Physical Acoustics M	3	Cattafesta (IRattler-Collins)	12:30PM	1:45PM	M W	A223	COEA/CEB
3063	2933	EML	5930	607	0007	SM&M		Materials II M	3	Campbell	3:30PM	4:45PM	M W	B136	COEB/CE2
3300	13080	EML	5930	608	0008	D&C		Mechatronics II M	3	Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
3588	13081	EML	5930	609	0009			Network Analysis M	3	Taira	11:00AM	12:15PM	M W	A105	COEA/CEB
3589	13082	EML	5930	610	0010	D&C		Vehicle Design M	3	Hollis	11:00AM	12:15PM	T R	A226	COEA/CEB
3589	13082	EML	5930	610	0010	D&C		Vehicle Design M	3	Hollis	11:00AM	12:15PM	T	B114	COEB/CE2
3653	13882	EML	5930	611	0011			Introduction to Bayesian Uncertainty Analysis	1	Oates	3:30 PM	4:45PM	R	A125	COEA/CEB
Contact (Graduate Studies Program Administrator) Chase Pederson COE A240 WITH TOPIC TITLE needed for the following courses															
1676	2863	EML	5905	601 -	1 -			DIS	1-6	TBA					
1747	2856	EML	5971	601 -	1 -			THESIS	3-6	TBA					
1177	2857	EML	6980	601 -	1 -			DISSERTATION	1-12	TBA					
1547	2858	EML	8968	301	1			PRELIMINARY DOC EXAM	0	Ordonez					
1546	2939	EML	8976	301	1			MASTERS THESIS DEF (ORAL)	0	Oates					
1545	2859	EML	8985	301	1			DISSERTATION DEF	0	Oates					

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