

Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU sect	FSU sect	AREA	UG Track Cert	TITLE	Cr	INSTRUCTOR	BEGIN	END	DAYS	Room	Bldg
SERVICE COURSE															
1400	2725	EML	3100	001	0001			Thermodynamics	2	Chemical Eng: Siegrist, Theo	9:30AM	10:45AM	M W	B210-211	COEB/CE2
CORE UNDERGRADUATE COURSES															
2345	2751	EML	3002	301	0001			ME Tools	2	Van Dommelen	3:30PM	4:45PM	M W	B210	COEB
2346	2572	EML	3002L	L01	0001			ME Tools Lab	3	Larson /Van Dommelen	12:30PM	1:45PM (2:00)	T R	B114 /A144	COEB/CE2
2346	2572	EML	3002L	L01	0001			ME Tools Lab		Larson	12:00PM	2:30PM	F	B114 / A337	COEB/CE2
2346	2572	EML	3002L	L01	0001			ME Tools Lab			3:30 PM	4:45 PM	F	B221	COEB/CE2
2347	2723	EML	3004	301	0001			Intro to ME	3	Kalu	2:00PM	3:15PM	T R	B210	COEB/CE2
2347	2723	EML	3004	301	0001			Intro to ME			5:00PM	6:15PM	W	B210 / B114 / A337	COEB/CE2
2504	2792	EML	3011C	C01	0001			Mechanics & Materials I (lecture)	4	Hruda	12:30 PM	1:45PM	M W	B214	COEB/CE2
2504	2792	EML	3011C	C01	0001			Mechanics & Materials I (lab time)			8:00 AM	10:45 AM	F	B210	COEB/CE2
1499	2718	EML	3012C	C01	0001			Mechanics & Materials II	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
1499	2718	EML	3012C	C01	0001			Mechanics & Materials II (lab)			12:30PM	2:15PM	T	B217	COEB/CE2
1498	2719	EML	3012C	C02	0002			Mechanics & Materials II	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
1498	2719	EML	3012C	C02	0002			Mechanics & Materials II (lab)			12:30PM	2:15PM	R	B217	COEB/CE2
2774	2720	EML	3012C	C03	0003			Mechanics & Materials II	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
2774	2720	EML	3012C	C03	0003			Mechanics & Materials II (lab)			2:30PM	4:15PM	T	B217	COEB/CE2
2775	2721	EML	3012C	C04	0004			Mechanics & Materials II	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
2775	2721	EML	3012C	C04	0004			Mechanics & Materials II (lab)			2:30PM	4:15PM	R	B217	COEB/CE2
3405	2722	EML	3012C	C05	0005			Mechanics & Materials II	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
3405	2722	EML	3012C	C05	0005			Mechanics & Materials II (lab)			9:30AM	11:15AM	W	B217	COEB/CE2
2505	2793	EML	3013C	C01	0001			Dynamic Systems I (lecture)	4	Moore, C.	8:00 AM	9:15 AM	M W	B136	COEB/CE2
2505	2793	EML	3013C	C01	0001			Dynamic Systems I (computers lab time)			2:30PM	5:10PM	R	A337	COEA/CEB
1658	2724	EML	3014C	C01	0001			Dynamic Systems II	3	Clark	12:30 PM	1:45PM	M W	B135	COEB/CE2
1587	2800	EML	3015C	C01	0001			Thermal-Fluids I	4	Ali	11:00AM	12:15PM	M W	B135	COEB/CE2
1587	2800	EML	3015C	C01	0001			Thermal-Fluids I (lab)			11:00AM	1:00 PM	F	B221	COEB/CE2
2783	2789	EML	3016C	C01	0001			Thermal-Fluids II	4	Shih	2:00PM	3:15PM	M W	B214	COEB/CE2
2783	2789	EML	3016C	C01	0001			Thermal-Fluids II (computer lab)			3:30 PM	6:00 PM	F	A337	COEA/CEB
1628	2795	EML	3017C	C01	0001			Mechanical Systems I	4	Moore, C.	9:30AM	10:20 (10:45)AM	M W F	B135	COEB/CE2
1628	2795	EML	3017C	C01	0001			Mechanical Systems I (lab)			2:30 PM	5:30PM	M	A337	COEA/CEB
1749	2796	EML	3017C	C02	0002			Mechanical Systems I	4	Moore, C.	9:30AM	10:20 (10:45)AM	M W F	B135	COEB/CE2
1479	2796	EML	3017C	C02	0002			Mechanical Systems I (lab)			2:30PM	5:30PM	T	A337	COEA/CEB
2507	2780	EML	3018C	C01	0001			Mechanical Systems II	4	Hollis	9:30AM	10:45AM	M W	B214	COEB/CE2
2507	2780	EML	3018C	C01	0001			Mechanical Systems II (lab)			11:15 AM	1:45 PM	M	B114	COEA/CEB
1083	2717	EML	3234	301	0001			Material Science & Engineering	3	Cooley	2:00PM	3:15PM	M W	B135	COEB/CE2
1083	2717	EML	3234	301	0001			Material Science & Engineering (Recitation)	3	Cooley	8:00 AM	9:15 AM	R	B210-211	COEB/CE2

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2776	2726	EML	3811	301	0001			Mechatronics I	2	Ordonez, C.	11:00AM	11:50AM	F	A322	COEA/CE2
2776	2726	EML	3811	301	0001			Mechatronics I (lab)			2:30PM	5:15PM	T	B324	COEB/CE2
2777	2727	EML	3811	302	0002			Mechatronics I	2	Ordonez, C.	11:00AM	11:50AM	F	A322	COEA/CE2
2777	2727	EML	3811	302	0002			Mechatronics I (lab)			2:30PM	5:15PM	W	B324	COEB/CE2
3406	2728	EML	3811	303	0003			Mechatronics I	2	Ordonez, C.	11:00AM	11:50AM	F	A322	COEA/CE2
3406	2728	EML	3811	303	0003			Mechatronics I (lab)			12:30PM	3:15PM	F	B324	COEB/CE2
2352	2784	EML	4304L	L01	0001			Experiments in Thermal and Fluid Sciences	3	Ali	11:00AM	12:15PM	T R	A317 (or AME106)	COEA/CEB
2352	2784	EML	4304L	L01	0001			Experiments in Thermal and Fluid Sciences (lab)			9:00AM	10:45 AM	T	A109/ A209	COEA/CEB
3414	2794	EML	4304L	L02	0002			Experiments in Thermal and Fluid Sciences	3	Ali	11:00AM	12:15PM	T R	A317 (or AME106)	COEA/CEB
3414	2794	EML	4304L	L02	0002			Experiments in Thermal and Fluid Sciences (lab)			2:00PM	3:45 PM	W	A109/ A209	COEA/CEB
3415	2821	EML	4304L	L03	0003			Experiments in Thermal and Fluid Sciences	3	Ali	11:00AM	12:15PM	T R	A317 (or AME106)	COEA/CEB
3415	2821	EML	4304L	L03	0003			Experiments in Thermal and Fluid Sciences (lab)			9:00AM	10:45 AM	W	A109/ A209	COEA/CEB
1910	2735	EML	4550	301	0001			Engineering Design Methods	3	McConomy	3:30PM	4:45PM	M W	A105	COEA/CEB
1450	2736	EML	4551C	301	0001			Senior Design I	3	McConomy	3:30PM	7:45PM	T R	B135	COEB/CE2
		SDS	3802		0007			Experiential Learning	0-1	http://www.eng.fsu.edu/me/undergrad/research-exp.html					
1058	2799	EML	4905	601 -	0001-			DIS Directed Independent Study	1-3	(Contact Professor then Ms. Stanley to create course number)					
		EML	4970	301	0001			Honors Work (Contact Professor)	3						
		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															
1952	2745	EML	5930	601	0001			BSMS Design Project I (3 cr) in Sp 5 cr	3	Shih	TBA				
UG TECHNICAL ELECTIVES															
	12950	EAS	4101		0001	FM&HT	Aeronautics	Fundamentals of Aerodynamics β -ADL	3	Kumar	12:30PM	1:45PM	M W	A305	COEA/CEB
3248		EML	4930	310		FM&HT	Aeronautics	Fundamentals of Aerodynamics β -ADL	3	Kumar	12:30PM	1:45PM	M W	A305	COEA/CEB
3407	12942	EMA	4501	301	0001	SM&M	MecMat	Electron Microscopy	3	Kametani	2:00 PM	3:15 PM	T R	A226	COEA/CEB
1955	2729	EML	4288	301	0001	D&C	DynSys	Vehicle Design	3	Hollis	11:00AM	12:15PM	T R	A226	COEA/CEB
1955	2729	EML	4288	301	0001	D&C	DynSys	Vehicle Design	3	Hollis	11:00AM	12:15PM	T	B114	COEB/CE2
1133	2730	EML	4312	301	0001	D&C	DynSys	Dsgn Anal Ctrl Systm	3	Hubicki	9:30AM	10:45AM	T R	B214	COEB/CE2
1351	2731	EML	4450	301	0001	FM&HT	ThrmFlds	Energy Conversion Systems for Sustainability	3	Ordonez, J.	3:30PM	4:45PM	M W	B221	COEB/CE2
3426	2732	EML	4512	301	0001	FM&HT	ThrmFlds-Aeronautics	Thermal Fluid Design	3	Vanderlaan (Rattler-Hellstrom)	9:30AM	10:45AM	T R	A223	COEA/CEB
1548	2733	EML	4536	301	0001	SM&M	MecMat-MagSciTec	Design using FEM	3	Oates	11:00AM	12:15PM	M W	A337	COEB/CE2
1071	2734	EML	4542	301	0001	SM&M	MecMat	Materials Selection in Design	3	Hellstrom	9:30AM	10:45AM	T R	A317	COEA/CEB
3045	2815	EML	4804	301	0001	D&C	DynSys	Mechatronics II	3	Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
3045	2815	EML	4804	301	0001	D&C	DynSys	Mechatronics II	3	Clark	2:00 PM	4:30 PM	F	B356	COEB/CE2

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2350	2785	EML	4830	301	0001	D&C	DynSys	Intro to Mobile Robotics	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
2350	2785	EML	4830	301	0001	D&C	DynSys	Intro to Mobile Robotics	3	Ordonez, C.	12:30 PM	1:45PM	W	B356	COEB/CE2
3424	13357	EML	4830	302	002	D&C	DynSys	Intro to Mobile Robotics	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
3424	13357	EML	4830	302	002	D&C	DynSys	Intro to Mobile Robotics	3	Ordonez, C.	2:00 PM	3:15PM	R	B356	COEB/CE2
1543	2737	EML	4930	601	0001			Analysis in Mechanical Engineering (Part I)	3	Van Dommelen	12:30PM	1:20PM	M W F	A235	COEA/CEB
2146	2738	EML	4930	602	0002			Introduction to Additive Manufacturing	3	Hruda	8:00 AM	9:15 AM	MW	B214	COEB/CE2
2146	2738	EML	4930	602	0002			Introduction to Additive Manufacturing	3	Hruda	9:30 AM	10:45 AM	MW	TBA	COEB/CE2
1951	2774	EML	4930	603	0003	FM&HT		Experimental Methods and Advanced Flow Diagnostics	3	Gustavvson/ Kumar	9:30AM	10:45AM	M W	A305	COEA/CEB
2444	2802	EML	4930	604	0004	SM&M		Failure Analysis	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
2506	2803	EML	4930	605	0005	FM&HT	Aeronautics	Intro to Physical Acoustics	3	Cattafesta	11:00AM	12:15PM	T R	A305	COEA/CEB
2779	2805	EML	4930	606	0006	SM&M	MecMat	Materials II	3	Campbell	3:30PM	4:45PM	M W	B136	COEB/CE2
CORE GRADUATE COURSES															
1080	2739	EML	5060	301	0001			Analysis in Mechanical Engineering (Part I)	3	Van Dommelen	12:30PM	1:20PM	M W F	A235	COEA/CEB
3909	14242	EML	5155	301	0001	FM&HT	ThrmFlds	Convective Heat and Mass Transfer	3	Shoele	2:00PM	3:15PM	M W	A235	COEA/CEB
1132	2740	EML	5311	301	0001	D&C		Dsgn Anal Ctrl Systm	3	Hubicki	9:30AM	10:45AM	T R	B214	COEB/CE2
3428	2744	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
1131	2716	EML	5935	301	0001			Seminar	0	Shoele / Kametani	4:15PM	5:15PM	T	A226 (or AME106)	COEA/CEB
2348	2746	EML	5930	602	0002			Engineering Design Project I (MS) (3-6 cr)	3-6	Oates (TBA)					
GRADUATE MAJOR DEPTH COURSES															
	12951	EAS	5102		0001	FM&HT		Fundamentals of Aerodynamics β -ADL	3	Kumar	12:30PM	1:45PM	M W	A305	COEA/CEB
3775		EML	5930	310		FM&HT	Aeronautics	Fundamentals of Aerodynamics β -ADL	3	Kumar	12:30PM	1:45PM	M W	A305	COEA/CEB
3408	12943	EMA	5505 / 5514	301	0001	SM&M		Electron Microscopy	3	Kametani	2:00 PM	3:15 PM	T R	A226	COEA/CEB
1550	2741	EML	5451	301	0001	FM&HT		Energy Conversion Systems for Sustainability	3	Ordonez, J.	3:30PM	4:45PM	M W	B221	COEB/CE2
1745	2742	EML	5537	301	0001	SM&M		Design using FEM	3	Oates	11:00 AM	12:15PM	M W	A337	COEB/CE2
1922	2743	EML	5543	301	0001	SM&M		Materials Selection in Design	3	Hellstrom	9:30AM	10:45AM	T R	A317	COEA/CEB
3046	2816	EML	5803	301	0001	D&C		Mechatronics II	3	Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
3046	2816	EML	5803	301	0001	D&C		Mechatronics II	3	Clark	2:00 PM	4:30 PM	F	B356	COEB/CE2
2351	2786	EML	5831	301	0001	D&C		Intro to Mobile Robotics	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
2351	2786	EML	5831	301	0001	D&C		Intro to Mobile Robotics	3	Ordonez, C.	12:30 PM	1:45PM	W	B356	COEB/CE2
3425	13358	EML	5831	302	002	D&C		Intro to Mobile Robotics	3	Ordonez, C.	12:30PM	1:45PM	T R	A226	COEA/CEB
3425	13358	EML	5831	302	0002	D&C		Intro to Mobile Robotics	3	Ordonez, C.	2:00:00 PM	3:15PM	R	B356	COEB/CE2
2445	2787	EML	5930	603	0003	FM&HT		Experimental Methods and Advanced Flow Diagnostics	3	Gustavvson/ Kumar	9:30AM	10:45AM	M W	A305	COEA/CEB
2508	2797	EML	5930	604	0004	FM&HT		Failure Analysis	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
2633	2798	EML	5930	605	0005	FM&HT		Intro to Physical Acoustics	3	Cattafesta	11:00AM	12:15PM	T R	A305	COEA/CEB
2781	2806	EML	5930	606	0006	SM&M		Materials II	3	Campbell	3:30PM	4:45PM	M W	B136	COEB/CE2

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2782	2807	EML	5930	607	0007	FM&HT		Thermal Fluid Design	3	Vanderlaan (Rattler-Hellstrom)	9:30AM	10:45AM	T R	A223	COEA/CEB
3044	2808	EML	5930	608	0008	FM&HT		Turbulent Flow in Engineering & Atmosphere / BL Meteorology	3	Yaghoobian	11:00 AM	12:15 PM	M F	A223	COEA/CEB
3392	2817	EML	5930	609	0009	D&C		Vehicle Design	3	Hollis	11:00AM	12:15PM	T R	A226	COEA/CEB
3392	2817	EML	5930	609	0009	D&C		Vehicle Design	3	Hollis	11:00AM	12:15PM	T	B114	COEB/CE2
4076	15325	EML	5930	616	0016	SM&M		Superconducting Materials	3	Larbalestier (Rattler-Hellstrom)	2:00 PM	5:00 PM	F	A125	COEA/CEB
4075	14079	EML	5930	613	0013	SM&M		Materials Survey	3	Cooley	2:00PM	3:15PM	M W	B135	COEB/CE2
4075	14079	EML	5930	613	0013	SM&M		Materials Survey (Recitation)	3	Cooley	8:00 AM	9:15 AM	R	B210-211	COEB/CE2
Contact (Graduate Studies Program Administrator) Breda Arnell COE A240 WITH TOPIC TITLE needed for the following courses															
1544	2753	EML	5905	601 -	1 -			DIS	1-6 (1-12)	TBA					
		EML	5910		1 -			SUPERVISED RESEARCH	1-5	TBA					
3429	2747	EML	5971	601 -	1 -			THESIS	3-6 (1-12)	TBA					
1140	2748	EML	6980	601 -	1 -			DISSERTATION	1-12	TBA					
1440	2749	EML	8968	301	1			PRELIMINARY DOC EXAM	0	Oates					
1439	2801	EML	8976	301-	1 -			MASTERS THESIS DEF (ORAL)	0	TBA					
1438	2750	EML	8985	301-	1 -			DISSERTATION DEF	0	TBA					

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