

Mechanical Engineering Courses

FAMU	FSU	Crse	#	FAMU sect	FSU sect	AREA	UG Track Cert	TITLE	Cr	INSTRUCTOR	BEGIN	END	DAYS	Room	Bldg
SERVICE COURSE															
1304	2695	EML	3100	001	0001			Thermodynamics (not for ME majors)	2	Bulusu	9:30AM	10:45AM	M W	B210-211	COEB/CE2
2010	2693	EML	3004	301	0001			Engineering Statics (Intro to ME)	3	Kalu	2:00PM	3:15 PM	T R	B210	COEB/CE2
2010	2693	EML	3004	301	0001			Engineering Statics (Intro to ME) Recitation		Kalu	6:30PM	8:30PM	W	B114	COEB/CE2
14147		EML	3004		0003			Engineering Statics (Intro to ME)	3	Kalu	2:00PM	3:15 PM	T R	B210	COEB/CE2
14147		EML	3004		0003			Engineering Statics (Intro to ME) Recitation		Kalu	6:30PM	8:30PM	W	A337	COEA/CEB
2008	2715	EML	3102	301	0001			Engineering Thermodynamics (Sign up for: EML 3002-0001)	3	Hruda	3:30PM	4:45 PM	M W	B221	COEB/CE2
2009	2716	EML	3002L	L01	0001			ME Tools Lab	3	Larson	12:30PM	1:45 PM	T R	B114	COEB/CE2
2009	2716	EML	3002L	L01	0001			ME Tools Lab		Larson	12:00PM	2:30PM	F	B114	COEB/CE2
2009	2716	EML	3002L	L01	0001			ME Tools Lab		Larson	3:30 PM	4:45 PM	F	B221	COEB/CE2
2122	2746	EML	3011	301	0001			Mechanics of Materials (Sign up for: Mech & Mat I)	3	Hruda	12:30 PM	1:45PM	M W	B214	COEB/CE2
1387	2688	EML	3012	301	0001			Intermediate Mechanics & Materials (lecture) (Sign up for: EML 3012C, Mech & Mat II)	3	Campbell	9:30AM	10:45AM	T R	B210/A337	COEB/CE2
3467	11197	EML	3012L	607	0007			Mechanics & Materials Lab (Sign up for: EML 4930-0007, for 1 credit)	1	Campbell	12:30PM	2:15PM	T	B217	COEB/CE2
3468	11198	EML	3012L	608	0008			Mechanics & Materials Lab (Sign up for: EML 4930-0008, for 1 credit)	1	Campbell	12:30PM	2:15PM	R	B217	COEB/CE2
3469	11199	EML	3012L	609	0009			Mechanics & Materials Lab (Sign up for: EML 4930-0009, for 1 credit)	1	Campbell	2:30PM	4:15PM	T	B217	COEB/CE2
3470	11200	EML	3012L	610	0010			Mechanics & Materials Lab (Sign up for: EML 4930-0010, for 1 credit)	1	Campbell	2:30PM	4:15PM	R	B217	COEB/CE2
3471	11201	EML	3012L	611	0011			Mechanics & Materials Lab (Sign up for: EML 4930-0011, for 1 credit)	1	Campbell	2:30 PM	4:15PM	W	B217	COEB/CE2
2123	2747	EML	3013	301	0001			Dynamics (Sign up for: EML 3013C, Dynamic Systems I)	3	Moore, C.	8:00AM	9:15AM	M W	B136	COEB/CE2
1506	2694	EML	3014C	C01	0001			System Dynamics & Vibrations (lecture) (Dynamic Systems II)	3	Clark	12:30PM	1:20PM	M W	B135	COEB/CE2
1506	2694	EML	3014C	C01	0001			System Dynamics & Vibrations (lab) (Dynamic Systems II)		Clark	3:30PM	6:15PM	R	B114	COEB/CE2
1456	2754	EML	3015C	C01	0001			Thermal-Fluids I: Fluid Mechanics (lecture) (Thermal-Fluids I)	4	Ali	11:00AM	12:15PM	M W	B135	COEB/CE2
1456	2754	EML	3015C	C01	0001			Thermal-Fluids I: Fluid Mechanics (lab) (Thermal-Fluids I)		Ali	11:00AM	1:00PM	F	B221	COEB/CE2
2274	2744	EML	3016C	C01	0001			Thermal-Fluids II: Heat Transfer (lecture) (Thermal-Fluids II)	3	Shoele	2:00PM	3:15PM	M W	B214	COEB/CE2
2274	2744	EML	3016C	C01	0001			Thermal-Fluids II: Heat Transfer (Help Session) (Thermal-Fluids II)		Shoele	3:30 PM	6:00 PM	F	B210	COEB/CE2

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1485	2749	EML	3017C	C01	0001			Mechanical Systems I (lecture)	4	Moore, C.	9:30AM	10:45 AM	M W F	B135	COEB/CE2
1485	2749	EML	3017C	C01	0001			Mechanical Systems I (lab)		Moore, C.	2:30 PM	5:30PM	M	A337	COEA/CEB
1575	2750	EML	3017C	C02	0002			Mechanical Systems I (lecture)	4	Moore, C.	9:30AM	10:45 AM	M W F	B135	COEB/CE2
1575	2750	EML	3017C	C02	0002			Mechanical Systems I (lab)		Moore, C.	2:30PM	5:30PM	T	A337	COEA/CEB
2125	2745	EML	3018C	C01	0001			Mechanical Systems II (lecture)	4	Hollis	8:00 AM	9:15 AM	M W	B214	COEB/CE2
2125	2745	EML	3018C	C01	0001			Mechanical Systems II (lab)		Hollis	11:15 AM	1:45 PM	M	B114	COEB/CE2
2754	2792	EML	3018C	C02	0002			Mechanical Systems II (lecture)	4	Hollis	8:00 AM	9:15 AM	M W	B214	COEB/CE2
2754	2792	EML	3018C	C02	0002			Mechanical Systems II (lab)		Hollis	8:15 AM	10:45 AM	F	A144	COEA/CEB
1069	2687	EML	3234	301	0001			Material Science & Engineering	3	Kametani	2:00PM	3:15PM	M W	B135	COEB/CE2
1069	2687	EML	3234	301	0001			Material Science & Engineering (Recitation)		Kametani	3:30PM	4:45PM	R	B136	COEB/CE2
2270	2696	EML	3811	301	0001			Intro to Mechatronics	1	Ordonez, C.	8:00AM	8:50AM	M	AME106	
3474	12988	EML	3811L	615	0015			Mechatronics Lab (lecture) (Sign up for: Mechatronics Lab, EML 4930-0015 for 2 credits)	2	Ordonez, C.	9:00AM	9:50AM	M	AME106	
3474	12988	EML	3811L	615	0015			Mechatronics Lab (lab)		Ordonez, C.	2:30PM	5:15PM	T	B356	COEB/CE2
3475	12989	EML	3811L	616	0016			Mechatronics Lab (lecture) (Sign up for: Mechatronics Lab, EML 4930-0016 for 2 credits)	2	Ordonez, C.	9:00AM	9:50AM	M	AME106	
3475	12989	EML	3811L	616	0016			Mechatronics Lab (lab)		Ordonez, C.	2:30PM	5:15PM	W	B356	COEB/CE2
3476	12990	EML	3811L	617	0017			Mechatronics Lab (lecture) (Sign up for: Mechatronics Lab, EML 4930-0017 for 2 credits)	2	Ordonez, C.	9:00AM	9:50AM	M	AME106	
3476	12990	EML	3811L	617	0017			Mechatronics Lab (lab)		Ordonez, C.	12:25PM	3:10PM	F	B356	COEB/CE2
3472	11203	EML	4304	613	0013			Exp in Thermal & Fluid Sciences (Sign up for: EML 4930-0013 for 2 credits)	2	Ali	11:00AM	12:15PM	T R	A317	COEA/CEB
2015	2740	EML	4304L	L01	0001			Experiments in Thermal and Fluid Sciences (lab) (Experiments Thermal Fluid Sciences)	1	Ali	9:00AM	10:45 AM	T	A109/ A209	COEA/CEB
2532	2748	EML	4304L	L02	0002			Experiments in Thermal and Fluid Sciences (lab) (Experiments Thermal Fluid Sciences)	1	Ali	9:00AM	10:45 AM	W	A109/ A209	COEA/CEB
2533	2766	EML	4304L	L03	0003			Experiments in Thermal and Fluid Sciences (lab) (Experiments Thermal Fluid Sciences)	1	Ali	2:00PM	3:45 PM	W	A109/ A209	COEA/CEB
1714	2705	EML	4550	301	0001			Engineering Design Methods	3	McConomy	3:30PM	4:45PM	M W	A105	COEA/CEB
1351	2706	EML	4551C	C01	0001			Senior Design I	3	McConomy	3:30PM	7:45PM	T R	B135	COEB/CE2
		SDS	3802					Experiential Learning	0-1	https://www.eng.famu.fsu.edu/me/undergraduate/research-experience					

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1048-	2753-	EML	4905	601 -	0001-			DIS Directed Independent Study	1-3	(Contact Professor, then Mrs. Alday to create course number)					
	11207-	EML	4970	301	0001-			Honors Work (Contact Professor)	3						
		STA	3032			5th MTH		App Stat for Eng/Sci AT FSU Required for BSMS	3						
Undergraduate ME Technical Electives															
2756	10028	EAS	4101	301	0001	FM&HT	Aeronautics	Fundamentals of Aerodynamics	3	Kumar	3:30PM	4:45PM	M W	A223	COEA/CEB
3486	2610	EGN	3454	301	0001			Numerical Methods for Engineers	3	Nair	9:30AM	10:45AM	M W	A144	COEA/CEB
2528	9335	EMA	4501	301	0001	SM&M	Mecat	Electron Microscopy	3	Gibson	2:00 PM	3:15 PM	T R	A226	COEA/CEB
1741	11826	EML	4288	301	0002	D&C	DynSys	Vehicle Design	3	Hollis	11:00AM	12:15PM	T R	A226/ A144	COEA/CEB
1102	2700	EML	4312	301	0001	D&C	DynSys	Design & Analysis of Control Systems	3	Hubicki	9:30AM	10:45AM	T R	B214	COEB/CE2
1269	2701	EML	4450	301	0001	FM&HT	ThrmIFlds	Energy Conversion Systems for Sustainability	3	Ordonez, J.	3:30PM	4:45PM	M W	B210	COEB/CE2
2539	2702	EML	4512	301	0001	FM&HT	ThrmIFlds - Aeron	Thermal Fluid Design	3	Vanderlaan	9:30AM	10:45AM	T R	B136	COEB/CE2
3422	2704	EML	4542	301	0001	SM&M	Mecat	Materials Selection in Design	3	Hellstrom	9:30AM	10:45AM	M W	A305	COEA/CEB
2385	2762	EML	4804	301	0001	D&C	DynSys	Mechatronics II	3	Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
2385	2762	EML	4804	301	0001	D&C	DynSys	Mechatronics II		Clark	9:30AM	12:00PM	F	B356A	COEB/CE2
2013	2741	EML	4830	301	0001	D&C	DynSys	Intro to Mobile Robotics	2	Ordonez, C.	12:30PM	1:30PM	T R	A226	COEA/CEB
2271	2756	EML	4830L	604	0004	D&C	DynSys	Mobile Robotics Lab (Sign up for: EML4930-0004, for 1 credit)	1	Ordonez, C.	3:15PM	6:00PM	F	B356	COEB/CE2
3477	12992	EML	4830L	618	0018	D&C	DynSys	Mobile Robotics Lab (Sign up for: EML4930-0018, for 1 credit)	1	Ordonez, C.	8:00am	10:45am	F	B356	COEB/CE2
2469	2758	EML	4930	605	0005			Analysis in Mechanical Engineering (Part I)	3	Oates	12:30PM	1:45PM	M W	A235	COEA/CEB
3466	2793	EML	4930	606	0006	SM&M	Mecat	Introduction to Additive Manufacturing (lecture)	3	Campbell	8:00 AM	9:15 AM	M W	B216	COEB/CE2
3466	2793	EML	4930	606	0006	SM&M	Mecat	Introduction to Additive Manufacturing (lab)		Campbell	9:30 AM	10:45 AM	M W	B216	COEB/CE2
1875	2707	EML	4930	601	0001	SM&M	Mecat	Failure Analysis	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
1739	2732	EML	4930	602	0002	SM&M	Mecat	Materials II	3	Larbalestier	3:30PM	4:45PM	M W	B136	COEB/CE2
2079	2755	EML	4930	603	0003	SM&M	Mecat	Tribology	3	Krick	11:00AM	12:15PM	T R	A305	COEA/CEB
3891	14486	EML	4930	621	0021	FM&HT	Aeronautics	Experimental Methods & Advanced Flow Diagnostics	3	Gustavvson	3:30PM	4:45PM	MW	A226	COEA/CEB
Graduate ME Tech Electives															
2757	10029	EAS	5102	301	0001	FM&HT	Aeronautics	Fundamentals of Aerodynamics (AERO Certificate Program)	3	Kumar	ONLINE	ONLY		ONLINE	ONLY

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2529	9336	EMA	5514	301	0001	SM&M	MecMat	Electron Microscopy	3	Gibson	2:00 PM	3:15 PM	T R	A226	COEA/CEB
3487	11206	EML	5060	301	0001			Analysis in Mechanical Engineering (Part I)	3	Oates	12:30PM	1:45PM	M W	A235	COEA/CEB
2758	2794	EML	5152	301	0001	FM&HT	ThrmFlds	Fundamentals of Heat Transfer	3	Guo	2:00PM	3:15PM	M W	A125	COEA/CEB
1101	2708	EML	5311	301	0001	D&C	DynSys	Dsgn Anal Ctrl Systm	3	Hubicki	9:30AM	10:45AM	T R	B214	COEB/CE2
1427	2709	EML	5451	301	0001	FM&HT	ThrmFlds	Energy Conversion Systems for Sustainability	3	Ordonez, J.	3:30PM	4:45PM	M W	B210	COEB/CE2
3518	2711	EML	5543	301	0001	SM&M	MecMat	Materials Selection in Design	3	Hellstrom	9:30AM	10:45AM	M W	A305	COEA/CEB
2540	2712	EML	5709	301	0001	FM&HT	ThrmFlds	Fluid Mechanics Principles with Selected Applications	3	Shih	11:00AM	12:15PM	M W	AME106	
3479	11195	EML	5709	302	0002	FM&HT	ThrmFlds	Fluid Mechanics Principles with Selected Applications (AERO Certificate Program)	3	Shih	ONLINE			ONLINE	
2386	2763	EML	5803	301	0001	D&C	DynSys	Mechatronics II	3	Clark	9:30AM	10:45AM	M W	A235	COEA/CEB
2386	2763	EML	5803	301	0001	D&C	DynSys	Mechatronics II		Clark	9:30AM	12:00PM	F	B356A	COEB/CE2
2014	2742	EML	5831	301	0001	D&C	DynSys	Intro to Mobile Robotics	2	Ordonez, C.	12:30PM	1:30PM	T R	A226	COEA/CEB
2273	2759	EML	5831L	604	0004	D&C	DynSys	Mobile Robotics Lab (Sign up for: EML5930-0004, for 1 credit)	1	Ordonez, C.	3:15PM	6:00PM	F	B356	COEB/CE2
3482	12993	EML	5831L	609	0009	D&C	DynSys	Mobile Robotics Lab (Sign up for: EML5930-0009, for 1 credit)	1	Ordonez, C.	8:00am	10:45am	F	B356	COEB/CE2
2080	2743	EML	5930	601	0001	SM&M	MecMat	Failure Analysis	3	Kalu	11:00AM	12:15PM	T R	B214	COEB/CE2
2126	2751	EML	5930	602	0002	SM&M	MecMat	Materials II	3	Larbalestier	3:30PM	4:45PM	M W	B136	COEB/CE2
2272	2752	EML	5930	603	0003	SM&M	MecMat	Tribology	3	Krick	11:00AM	12:15PM	T R	A305	COEA/CEB
2384	2760	EML	5930	605	0005	FM&HT	ThrmFlds	Thermal Fluid Design	3	Vanderlaan	9:30AM	10:45AM	T R	B136	COEB/CE2
2523	2761	EML	5930	606	0006			Advanced Numerical Methods	3	Yaghoobian	3:30PM	4:45PM	M F	AME106	
3490	11829	EML	5289	601	0002	D&C	DynSys	Vehicle Design	3	Hollis	11:00AM	12:15PM	T R	A226/ A144	COEA/CEB
3892	14487	EML 5930		610	0010	FM&HT	Aeronautics	Experimental Methods & Advanced Flow Diagnostics	3	Gustavvson	3:30PM	4:45PM	M W	A226	COEA/CEB
3480		EML	5930	607				FAMU: MS_Prof Traineeship Project (BSMS Desgin Project)	3	Shih	TBA				
	13883	EML	5955		0001			FSU: MS_Prof Traineeship Project (BSMS Desgin Project)	3	Shih	TBA				
1100	2686	EML	5935	601	0001			ME Graduate Seminar	0	Oates	4:15PM	5:15PM	T	AME106	
Contact (Graduate Studies Program Administrator) Breda Arnell COE A240 WITH TOPIC TITLE needed for the following courses															
1424-	2717	EML	5905	601 -	0001 -			(DIS) Directed Independent Study	1-6 (1-12)	ME Faculty member					

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2541-	2769	EML	5971	601 -	0001 -			MASTER'S THESIS RESEARCH	3-6 (1-12)	ME Advisor					
1107-	2713	EML	6980	601 -	001 -			DISSERTATION	1-12	ME Advisor					
1341-	2781	EML	8968	601 -	001 -			PRELIMINARY DOCTORAL EXAM (scheduled Fall term only)	0	ME Advisor					
1340-	11208	EML	8976	301-	001 -			MASTERS THESIS DEFENSE (ORAL)	0	ME Advisor					
1339-	2714	EML	8985	301-	0001 -			DISSERTATION DEFENSE	0	ME Advisor				Updated 8/12/2022	

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