

Fall 2019 Teaching Schedule
Mechanical and Aerospace Engineering
March 13, 2019

THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES

This Teaching Schedule can also be found on the MAE website @ mac.ufl.edu (bottom of the page under "MAE Quick Links")

Color Codes:	SPECIAL SECTIONS - no more than 36/49 (no exceptions)	Ugrad WEB course	Honors	Taught by EDGE	Reverse EDGE	Deptx	KFU Students (Fall only)
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COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES				LABS MEET TIME		BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	OVER FLOW	EDGE SECTION #'s Off Campus Students only & Comments			
EAS 2011	12534	2358	Introduction Aerospace Engineering	3			MWF	3					WM 100		175	Menezes					
EAS 4101	12535	148B	Aerodynamics	3			MWF	3					MAEA 303		114	Carroll					
EAS 4132	12563	21G2	Compressible Flow	3		I	MWF	2					NEB 201		50	Miller					
EAS 4200C		2A42	Aerospace Structures	3			MWF	8					WEIL 270		150	Ifju					
EAS 4300	23301	07E7	Aerospace Propulsion	3			MWF	2					LAR 310		49	Jackson, T.					
EAS 4400	12565	2474	Stability & Control of Aircraft	3			MWF	5					MAEA 303		100	Lind					
EAS 4700	12566	0075	Aerospace Design 1	3			MW	9-10					MAEA 303		85	Lecturer					
EAS 4810C	12599	225A	Aerospace Sciences Lab & Design	3	2		T R	2			T	4	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12600	225C	Aerospace Sciences Lab & Design	3	2		T R	2			T	5	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12601	225D	Aerospace Sciences Lab & Design	3	2		T R	2			T	6	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12602	225E	Aerospace Sciences Lab & Design	3	2		T R	2			T	7	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12603	225F	Aerospace Sciences Lab & Design	3	2		T R	2			T	8	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12604	225G	Aerospace Sciences Lab & Design	3	2		T R	2			T	9	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12567	2250	Aerospace Sciences Lab & Design	3	2		T R	2			R	4	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12568	2255	Aerospace Sciences Lab & Design	3	2		T R	2			R	5	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12569	2257	Aerospace Sciences Lab & Design	3	2		T R	2			R	6	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12570	2258	Aerospace Sciences Lab & Design	3	2		T R	2			R	7	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12598	2259	Aerospace Sciences Lab & Design	3	2		T R	2			R	8	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	3	2		T R	2			R	9	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4939	12635	3F41	Flight Test Engineering	3			T	8-9	R	9			MAEB 234		25	Abdulrahim					
EAS 6242	12637	2871	Advanced Structural Composites	3			MWF	5					CSE E107		60	Sankar					
EGM 2511	14405	01G5	Engineering Mechanics-Statics	3		A	MWF	8					NEB 100		157	Dickrell					
EGM 2511	14406	2600	Engineering Mechanics-Statics	3			To Arrange						----	WEB SECTION	450	Dickrell					
EGM 3344	13872	09DG	Intro to Numerical Methods Eng Analysis	3			MWF	3					LAR 310		49	Brooks, Jonathan					
EGM 3344	13874	2A93	Intro to Numerical Methods Eng Analysis	3			MWF	5					CHE 237		49	Brooks, Jonathan					
EGM 3344	13873	2605	Intro to Numerical Methods Eng Analysis	3			MWF	9					WEIL 270		140	Mei					
EGM 3401	13877	12EA	Engineering Mechanics-Dynamics	3			MWF	7					FLG 220		120	Dickrell					
EGM 3401	13878	1600	Engineering Mechanics-Dynamics	3			MWF	8					PUGH 170		200	Conklin					
EGM 3520	13879	1601	Mechanics of Materials	3			MWF	4					MAEA 303		110	Simmons					
EGM 3520	13880	2607	Mechanics of Materials	3			MWF	5					WEIL 270		170	Spearot					
EGM 3520	13908	4547	Mechanics of Materials	3			MWF	7					TUR L005		125	Tran-Son-Tay					
EGM 4592	23302	07EC	Bio Solid Mechanics	3	3		MWF	4					MAEA 327		16	Sarntinoranont					
EGM 5121C	13910	4C57	Data Measurement and Analysis	3			T	7	R	7-8			CSE E122		60	Sheplak					
EGM 5423	13914	4C64	High Strain Rate Mechanics of Materials	3			MWF	6					CSE E118		60	Subhash					
EGM 5533	13944	18BC	Appl Elasticity/Adv Mech of Solids	3			MWF	5					NEB 201		74	Cazacu					
EGM 5584	23303	07EF	Biomechanics of Soft Tissue	3	3		MWF	4					MAEA 327		16	Sarntinoranont					
EGM 6321	13949	1610	Principles of Engineering Analysis 1	3			T	7	R	7-8			CSE E118		60	Chandola, N.				Reverse EDGE	
EGM 6342	13979	288B	Computational Fluid Dynamics	3			MWF	7					CSE E118		60	Thakur					
EGM 6812	13983	1615	Fluid Mechanics 1	3			MWF	3					CSE E118		60	Balachandar					
EGM 6934	14016	11EF	Structural Dynamics	3			MWF	5					CSE E112		20	Sharma, V.				Reverse EDGE	
EGM 6936	14019	1617	Graduate Seminar	1			T R	8-10	T R	4			MAEA 303		114	Ehlers, Karen					
EGM 7845	14020	4D22	Turbulent Fluid Flow	3			MWF	6					MAEA 327		30	Ukeiley					
EGN 3353C	14056	07D8	Fluid Mechanics	3			MWF	7					MAEA 303		100	Carroll					
EGN 3353C	14057	298G	Fluid Mechanics	3			T	4	R	4-5			MCCA G186		125	Fan					
EML 2023	13933	1004	Computer Aided Graphics and Design	3			MWF	6					MAEB 211		85	Crane					
EML 2023	13935	22AC	Computer Aided Graphics and Design	3			MWF	7					MAEB 211		85	Crane					
EML 2023	13934	227A	Computer Aided Graphics & Design	3			MWF	9					PUGH 170		200	Kumar					
EML 2322L	13936	02FA	Design & Manufacturing Lab	2	4		T	3			T	5-6	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13937	04AH	Design & Manufacturing Lab	2	4		T	3			T	7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13938	061H	Design & Manufacturing Lab	2	4		T	3			T	9-10	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13939	16AF	Design & Manufacturing Lab	2	4		T	3			W	2-3	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	Deptx	Deptx	Design & Manufacturing Lab	2	4		T	3			W	4-5	WEIL 270	MAEC 0002	14	Braddock					
EML 2322L	13942	4D32	Design & Manufacturing Lab	2	4		T	3			W	7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13941	4503	Design & Manufacturing Lab	2	4		T	3			W	9-10	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13961	7043	Design & Manufacturing Lab	2	4		T	3			R	2-3	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13962	7044	Design & Manufacturing Lab	2	4		T	3			R	4-5	WEIL 270	MAEC 0002	16	Braddock					

EML 2322L	13963	7079	Design & Manufacturing Lab	2		4	T	3			R	7-8	WEIL 270	MAEC 0002	16	Braddock			
EML 2322L	13964	7080	Design & Manufacturing Lab	2		4	T	3			R	9-10	WEIL 270	MAEC 0002	16	Braddock		Honors Section	
EML 2920	13965	6060	Departmental & Professional Orientation	1			T	6					NPB 1001		325	Staff			
EML 3005	13966	1897	Mech Engr Design 1	3			MWF	4					MAEB 211		49	Aifantis			
EML 3005	13967	27AC	Mech Engr Design 1	3			MWF	8					NPB 1002		100	Lecturer			
EML 3005	13968	3284	Mech Engr Design 1	3			MWF	10					LAR 310		49	Lecturer			
EML 3100	13997	2433	Thermodynamics	3			MWF	4					MAEB 238		32	Benitez, Teresa			
EML 3100	13998	27G7	Thermodynamics	3			MWF	5					MAEB 211		49	Benitez, Teresa			
EML 3100	13999	3645	Thermodynamics	3			MWF	8					MAEB 229		36	Benitez, Teresa			
EML 3100	14000	4594	Thermodynamics	3			MWF	6					MCCC 100		120	Segal			
EML 3301C	14001	09E2	Mechanics of Materials Lab	3	6	5	TR	2			T	3-4	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14002	2078	Mechanics of Materials Lab	3	6	5	TR	2			T	5-6	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14003	22EC	Mechanics of Materials Lab	3	6	5	TR	2			T	7-8	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14004	259F	Mechanics of Materials Lab	3	6	5	TR	2			T	9-10	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14032	3297	Mechanics of Materials Lab	3	6	5	TR	2			W	2-3	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14033	3298	Mechanics of Materials Lab	3	6	5	TR	2			W	4-5	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14034	4764	Mechanics of Materials Lab	3	6	5	TR	2			W	6-7	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14035	4776	Mechanics of Materials Lab	3	6	5	TR	2			W	8-9	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14036	5431	Mechanics of Materials Lab	3	6	5	TR	2			R	3-4	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14037	5600	Mechanics of Materials Lab	3	6	5	TR	2			R	5-6	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14038	5648	Mechanics of Materials Lab	3	6	5	TR	2			R	7-8	WEIM 1064	NSC 316	14	Arakere			
EML 3301C	14039	7597	Mechanics of Materials Lab	3	6	5	TR	2			R	9-10	WEIM 1064	NSC 316	14	Arakere			
EML 4140	14067	19AA	Heat Transfer	3			MWF	3					MAEB 211		80	Segal			
EML 4140	14068	261H	Heat Transfer	3			MWF	6					FLG 270		120	Fletcher (UNF)			
EML 4147C	14070	096C	Thermo-Heat Transfer Design & Lab	3	6		TR	6			T	4-5	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14069	0963	Thermo-Heat Transfer Design & Lab	3	6		TR	6			T	7-8	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14071	12AD	Thermo-Heat Transfer Design & Lab	3	6		TR	6			T	9-10	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14072	6289	Thermo-Heat Transfer Design & Lab	3	6		TR	6			W	4-5	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14073	6291	Thermo-Heat Transfer Design & Lab	3	6		TR	6			W	6-7	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14074	6300	Thermo-Heat Transfer Design & Lab	3	6		TR	6			W	8-9	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14075	6320	Thermo-Heat Transfer Design & Lab	3	6		TR	6			W	10-11	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	Deptx	Deptx	Thermo-Heat Transfer Design & Lab	3	6		TR	6			W	E1-E2	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14104	6326	Thermo-Heat Transfer Design & Lab	3	6		TR	6			R	4-5	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14105	6365	Thermo-Heat Transfer Design & Lab	3	6		TR	6			R	7-8	WEIL 270	NSC 312	12	Abbitt			
EML 4147C	14106	6367	Thermo-Heat Transfer Design & Lab	3	6		TR	6			R	9-10	WEIL 270	NSC 312	12	Abbitt			
EML 4220	14107	09HG	Vibrations	3			MWF	6					PUGH 170		120	Angelini			
EML 4220	14108	2592	Vibrations	3			MWF	4					TUR 2349		48	Chen			
EML 4220	14109	3313	Vibrations	3			MWF	7					FLG 260		49	Brooks, Jonathan			
EML 4312	14110	09H1	Control of Mechanical Eng Systems	3			MWF	2					FLG 230		100	Schueller			
EML 4312	14111	259H	Control of Mechanical Eng Systems	3			MWF	7					WEIL 270		127	Mohseni			
EML 4314C	13970	05D0	Dynamics & Controls System Design Lab	3	7		MW	2			T	2-3	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13971	05E4	Dynamics & Controls System Design Lab	3	7		MW	2			T	4-5	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13972	05E5	Dynamics & Controls System Design Lab	3	7		MW	2			T	6-7	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13973	09H2	Dynamics & Controls System Design Lab	3	7		MW	2			T	8-9	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13974	7036	Dynamics & Controls System Design Lab	3	7		MW	2			W	3-4	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13975	7042	Dynamics & Controls System Design Lab	3	7		MW	2			W	5-6	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13976	8288	Dynamics & Controls System Design Lab	3	7		MW	2			W	7-8	WEIL 270	NSC 320	15	Barooah			
EML 4314C	13977	8291	Dynamics & Controls System Design Lab	3	7		MW	2			W	9-10	WEIL 270	NSC 320	15	Barooah			
EML 4314C	14005	8292	Dynamics & Controls System Design Lab	3	7		MW	2			R	2-3	WEIL 270	NSC 320	15	Barooah			
EML 4314C	14006	8296	Dynamics & Controls System Design Lab	3	7		MW	2			R	4-5	WEIL 270	NSC 320	15	Barooah			
EML 4314C	14007	8299	Dynamics & Controls System Design Lab	3	7		MW	2			R	6-7	WEIL 270	NSC 320	15	Barooah			
EML 4314C	14008	8301	Dynamics & Controls System Design Lab	3	7		MW	2			R	8-9	WEIL 270	NSC 320	15	Barooah			
EML 4321	14009	16A6	Manufacturing Engineering	3			MWF	4					TUR L011		125	Huang			
EML 4321	14010	2608	Manufacturing Engineering	3			MWF	7					MCCA G186		140	Schueller			
EML 4501	14011	12C5	Mech Engr Design 2	3			MWF	2					WEIM 1084		49	Niemi, Sean			
EML 4501	14012	12D3	Mech Engr Design 2	3			MWF	5					BEN 328		30	Niemi, Sean			
EML 4501	14013	3324	Mech Engr Design 2	3			MWF	7					FLG 230		49	Niemi, Sean			
EML 4501	Deptx	Deptx	Mech Engr Design 2	3			MWF	8					MAEB 211		49	Niemi, Sean			
EML 4502	14041	1B06	Mech Engr Design 3	3		8	T	5			T	3-4	MAEB 211	MAEC 0010	20	Griffis			
EML 4502	14042	2047	Mech Engr Design 3	3		8	T	5			T	6-7	MAEB 211	MAEC 0010	20	Griffis			
EML 4502	14043	2048	Mech Engr Design 3	3		8	T	5			R	3-4	MAEB 211	MAEC 0010	20	Griffis			
EML 4502	Deptx	Deptx	Mech Engr Design 3	3		8	T	5			R	6-7	MAEB 211	MAEC 0010	20	Griffis			
EML 4507	14045	16A7	Finite Element Analysis & Design	3			MWF	3					TUR L011		130	Sankar			
EML 4507	14046	3323	Finite Element Analysis & Design	3			MWF	6					WEIL 270		130	Kim			
EML 4600	14047	261A	Refrig & Air Conditioning Fundamentals	3			MWF	9					MAEB 211		85	Schulze, Kurt			
EML 4930	14077	0700	Combustion	3		9	MWF	6					BLK 315		15	Houim			
EML 5104	13571	11GH	Classical Thermodynamics	3			MWF	6					CSE E107		60	Scheffe			
EML 5131	13572	07H4	Combustion	3		9	MWF	6					BLK 315		15	Houim			
EML 5215	13576	11HH	Analytical Dynamics	3			MWF	5					NEB 102		74	Fitz-Coy			
EML 5516	13579	289C	Design of Thermal Systems	3			MWF	8					CSE E118		60	Sherif			

EML 5526	13608	1460	Finite Element Analysis	3		MWF	6					NEB 102	74	Kumar					
EML 5598	13612	4E31	Orthopaedic Biomechanics	3		MWF	4					CHE 237	35	Banks					
EML 5714	13613	21G1	Intro to Compressible Flow	3		1	MWF	2				NEB 201	50	Miller					
EML 6154	13644	201A	Conduction Heat Transfer	3			MWF	7				NEB 102	74	Moghaddam					
EML 6156	13648	4E32	Multiphase Convective Heat Transfer	3			MWF	5				MAEA 327	30	Chung					
EML 6157	13649	4E33	Radiation Heat Transfer	3			MWF	4				MAEB 229	30	Roy					
EML 6281	13651	3E52	Geometry of Mechanisms Robots I	3			MWF	2				NEB 102	74	Crane					
EML 6324	13679	214A	Fundamentals of Production Engineering	3			MWF	4				NEB 100	100	Greenslet					
EML 6350	13683	3A22	Nonlinear Control	3			T	5-6	R	6		NEB 201	100	Dixon					
EML 6606	13712	4B84	Advanced Airconditioning	3			MWF	5				CSE E118	60	Sherif					
EML 6934	13718	113B	Optimal Control	3			MWF	6				MAT 107	30	Rao					
EML 6934	13719	113E	Tribology	3			T	7	R	7-8		PSY 129	30	Sawyer					
EML 6934	23304	07GC	Frontiers in Soft Matter Biophysics	3			MWF	7				LIT 235	30	Tang, X.					
EML 6934	23305	07GD	Network Control Systems	3			MWF	7				FLI 105	30	Hale					
EML 6934	13748	13AH	Robust Control for Aerodynamic Systems	3			T	6	R	5-6		CSE E112	20	Dickinson					Reverse EDGE

UNDERGRADUATE ~ IPPD - Individual Study - Internship - CoOp - Research Courses

EAS 4912	Deptx	Deptx	IPPD 1	3		10	T	8-10				PUGH 170	15						
EML 4912	Deptx	Deptx	IPPD 1	3		10	T	8-10				PUGH 170	35						
EAS 4905	Deptx	Deptx	Individual Study	var									25	----					
EML 4905	Deptx	Deptx	Individual Study in Mechanical Eng.	var									50	----					
EML 4945	Deptx	Deptx	Practical Work in Mechanical Eng.	1									50	----					
EAS 4949	Deptx	Deptx	Co-op Work Experience	1									25	----					
EML 4949	Deptx	Deptx	Co-op Work Experience	1									50	----					
EGN 4912	Deptx	Deptx	Engineering Research	var									75	----					

GRADUATE ~ Individual Study/Research Courses - Internship

EAS 6905	12641	4201	Individual Study	var									50	----					
EML 6905	13716	1846	Individual Study in Mechanical Eng.	var									50	----					
EAS 6971	12642	9774	Masters Research	var									50	----					
EML 6971	13751	8642	Masters Research	var									50	----					
EAS 7979	12667	9773	Advanced Research	var									50	----					
EML 7979	13752	2418	Advanced Research	var									125	----					
EAS 7980	12668	9772	Doctoral Research	var									50	----					
EML 7980	13753	8639	Doctoral Research	var									75	----					
EGN 5949	Deptx	Deptx	Prac/Intern/Co-op Work	var									50	----					
EGN 6913	Deptx	Deptx	Engineering Research	var									75	----					
EML 6934	Deptx	Deptx	Industry Practicum	3									50		Ehlers, Karen				