

Fall 2018 Teaching Schedule
Mechanical and Aerospace Engineering
August 22, 2018

THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES

This Teaching Schedule can also be found on the MAE website @ mae.ufl.edu/sites/default/files/custom/18%20Fall%20Schedule.pdf

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)

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			
							T	4	R	4-5											
BME 5580	11210	11AA	Microfluids and BioMEMS	3			T	4	R	4-5			NEB 201		60	Fan					
EAS 2011	12595	2358	Introduction Aerospace Engineering	3			MWF	3					WM 100		177	Menezes					
EAS 4101	12515	148B	Aerodynamics	3			MWF	3					MAEA 303		114	Carroll					
EAS 4132	12433	21G2	Compressible Flow	3		I	MWF	2					NEB 170		70	Segal					
EAS 4200C	12452	2A4	Aerospace Structures	3			MWF	8					WEIL 270		150	Sankar					
EAS 4400	12466	2474	Stability & Control of Aircraft	3			MWF	5					MAEA 303		100	Lind					
EAS 4700	12386	0075	Aerospace Design 1	3			MW	9-10					MAEA 303		85	Bevilacqua					
EAS 4810C	12479	225A	Aerospace Sciences Lab & Design	3		2	T R	2			T	4	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12480	225C	Aerospace Sciences Lab & Design	3		2	T R	2			T	5	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12481	225D	Aerospace Sciences Lab & Design	3		2	T R	2			T	6	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12482	225E	Aerospace Sciences Lab & Design	3		2	T R	2			T	7	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12483	225F	Aerospace Sciences Lab & Design	3		2	T R	2			T	8	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12484	225G	Aerospace Sciences Lab & Design	3		2	T R	2			T	9	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12469	2250	Aerospace Sciences Lab & Design	3		2	T R	2			R	4	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12470	2255	Aerospace Sciences Lab & Design	3		2	T R	2			R	5	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12476	2257	Aerospace Sciences Lab & Design	3		2	T R	2			R	6	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12477	2258	Aerospace Sciences Lab & Design	3		2	T R	2			R	7	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12478	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	12388	23A0	Intro to Computational Fluid Dynamics	3			MWF	4					MAEA 327		32	Miller					
EAS 4939	12387	21E9	Rocket Propulsion	3		3	MWF	6					CHE 237		20	Jackson, T.					
EAS 4939	21931	3F41	Flight Test Engineering	3			T	8-9	R	9			MAEB 234		25	Abdulrahim					
EAS 5938	12463	21FA	Rocket Propulsion	3		3	MWF	6					CHE 237		20	Jackson, T.					
EAS 6939	12378	11B2	Approx and Optimization in Eng Design	var			MWF	5					CSE E122		60	Kim/Haftka					
EAS 6939	12392	11C7	Advanced Astrodynamics	3			MWF	5					MAEA 327		30	Fitz-Coy					
EGM 2511	13383	01G5	Engineering Mechanics-Statics	3		A	MWF	8					NEB 100		157	Dickrell					
EGM 2511	13256	2600	Engineering Mechanics-Statics	3			To Arrange						NEB 100	WEB COURSE	450	Dickrell					
EGM 3344	13359	09DG	Intro to Numerical Methods Eng Analysis	3			MWF	3					LAR 239		49	Brooks, Jonathan					
EGM 3344	13361	2A93	Intro to Numerical Methods Eng Analysis	3			MWF	5					LAR 239		49	Brooks, Jonathan					
EGM 3344	13360	2605	Intro to Numerical Methods Eng Analysis	3			MWF	9					WEIL 270		140	Brooks, Jonathan					
EGM 3401	13258	12EA	Engineering Mechanics-Dynamics	3			MWF	7					FLG 220		120	Conklin					
EGM 3401	13259	1600	Engineering Mechanics-Dynamics	3			MWF	8					PUGH 170		200	Rao					
EGM 3520	13268	1601	Mechanics of Materials	3			MWF	4					MAEA 303		110	Sarntinoranont					
EGM 3520	13269	2607	Mechanics of Materials	3			MWF	5					WEIL 270		170	Spearot					
EGM 3520	13271	4547	Mechanics of Materials	3			MWF	7					TUR L005		125	Garcia, Marcus					
EGM 4592	21312	1329	Bio-Solid Mechanics	3			MWF	4					MAEB 238		32	Tang					
EGM 5111L	13273	194H	Experimental Stress Analysis	3			T	4	R	4-5			NEB 202		50	Ifju					
EGM 5533	13349	18BC	Appl Elasticity/Adv Mech of Solids	3			MWF	2					CSE E118		60	Sankar					
EGM 6321	13261	1610	Principles of Engineering Analysis 1	3			T	7	R	7-8			CSE E118		60	Chandola, N.					
EGM 6365	13369	11DD	Structural Optimization	3			MWF	5					CSE E118		60	Kim/Haftka					
EGM 6812	13364	1615	Fluid Mechanics 1	3			MWF	3					CSE E118		60	Mei					
EGM 6934	13374	11EF	Structural Dynamics	3			MWF	5					CSE E112		20	Sharma, V.					
EGM 6934	13376	2207	Multiphase Flow	3			T	8-9	R	9			PSY 129		25	Balachandar					
EGM 6936	13324	1617	Graduate Seminar	1			T R	8-10					MAEA 303		114	Ehlers, Karen					
EGM 7819	13323	2218	Advanced Topics in CFD	3			T	5-6	R	6			MAEB 238		30	Thakur					
EGN 3353C	13231	07D8	Fluid Mechanics	3			MWF	7					PUGH 170		200	Ukeiley					
EML 2023	13467	1004	Computer Aided Graphics and Design	3			MWF	6					MAEB 211		85	Crane					
EML 2023	13469	22AC	Computer Aided Graphics and Design	3			MWF	7					MAEB 211		85	Crane					
EML 2023	13468	227A	Computer Aided Graphics & Design	3			MWF	9					PUGH 170		200	Kumar					
EML 2322L	13388	02F4	Design & Manufacturing Lab	2		4	T	3			T	5-6	WEIL 270	MAEC 0002	16	Braddock					

EML 2322L	13389	04AH	Design & Manufacturing Lab	2		4	T	3			T	7-8	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13390	06IH	Design & Manufacturing Lab	2		4	T	3			T	9-10	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13391	16AF	Design & Manufacturing Lab	2		4	T	3			W	2-3	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	23890	36GE	Design & Manufacturing Lab	2		4	T	3			W	4-5	WEIL 270	MAEC 0002	14	Braddock				
EML 2322L	13392	4503	Design & Manufacturing Lab	2		4	T	3			W	7-8	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13393	7043	Design & Manufacturing Lab	2		4	T	3			W	9-10	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13394	7044	Design & Manufacturing Lab	2		4	T	3			R	2-3	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13395	7079	Design & Manufacturing Lab	2		4	T	3			R	4-5	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13399	7080	Design & Manufacturing Lab	2		4	T	3			R	7-8	WEIL 270	MAEC 0002	16	Braddock				
EML 2322L	13400	7372	Design & Manufacturing Lab	2		4	T	3			R	9-10	WEIL 270	MAEC 0002	16	Braddock			Honors Section	
EML 2920	13409	6060	Departmental & Professional Orientation	1			T	6					NPB 1001		325	Sawyer				
EML 3005	13423	1897	Mech Engr Design 1	3			MWF	7					MCCA 1142		44	Schulze, Kyle				
EML 3005	13425	27AC	Mech Engr Design 1	3			MWF	8					WM 100		100	Schulze, Kyle				
EML 3005	13427	3284	Mech Engr Design 1	3			MWF	10					LAR 310		49	Schulze, Kyle				
EML 3100	13401	2433	Thermodynamics	3			MWF	4					MAEB 211		49	Benitez, Teresa				
EML 3100	13402	27G7	Thermodynamics	3			MWF	5					MAEB 211		49	Benitez, Teresa				
EML 3100	13403	4594	Thermodynamics	3			MWF	6					MAEB 229		36	Benitez, Teresa				
EML 3100	13404	7259	Thermodynamics	3			T	4	R	4-5			TUR L011		125	Roy				
EML 3301C	13472	09E2	Mechanics of Materials Lab	3	6	5	T R	2			T	3-4	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13473	2078	Mechanics of Materials Lab	3	6	5	T R	2			T	5-6	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13474	22EC	Mechanics of Materials Lab	3	6	5	T R	2			T	7-8	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13475	259F	Mechanics of Materials Lab	3	6	5	T R	2			T	9-10	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13476	3297	Mechanics of Materials Lab	3	6	5	T R	2			W	2-3	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13477	3298	Mechanics of Materials Lab	3	6	5	T R	2			W	4-5	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13478	4764	Mechanics of Materials Lab	3	6	5	T R	2			W	6-7	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13479	4776	Mechanics of Materials Lab	3	6	5	T R	2			W	8-9	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13480	5431	Mechanics of Materials Lab	3	6	5	T R	2			R	3-4	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13481	5600	Mechanics of Materials Lab	3	6	5	T R	2			R	5-6	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13482	5648	Mechanics of Materials Lab	3	6	5	T R	2			R	7-8	WEIM 1064	NSC 316	14	Subhash				
EML 3301C	13483	7597	Mechanics of Materials Lab	3	6	5	T R	2			R	9-10	WEIM 1064	NSC 316	14	Subhash				
EML 4140	13396	19AA	Heat Transfer	3			MWF	3					MAEB 211		80	Tran-Son-Tay				
EML 4140	13397	261H	Heat Transfer	3			MWF	6					FLG 270		120	Tran-Son-Tay				
EML 4147C	13429	096C	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13428	0963	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	7-8	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13430	12AD	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	9-10	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13508	6289	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13509	6291	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	6-7	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13510	6300	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	8-9	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13511	6320	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	10-11	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	Deptx	Deptx	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	E1-E2	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13385	6326	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13386	6365	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	7-8	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	13387	6367	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	9-10	WEIL 270	NSC 312	12	Abbitt				
EML 4220	13405	09HG	Vibrations	3			MWF	2					FLG 270		117	Angelini				
EML 4220	13406	2592	Vibrations	3			MWF	4					FAC 127		49	Wiens				
EML 4220	13408	3313	Vibrations	3			MWF	7					BAR 211		49	Wiens				
EML 4312	13763	09H1	Control of Mechanical Eng Systems	3			MWF	7					NPB 1002		100	Lind				
EML 4312	13764	259H	Control of Mechanical Eng Systems	3			MWF	2					WEIL 270		127	Hale				
EML 4314C	13651	05D0	Dynamics & Controls System Design Lab	3	7		MW	2			T	2-3	WEIL 270	NSC 320	15	Banks				
EML 4314C	13652	05E4	Dynamics & Controls System Design Lab	3	7		MW	2			T	4-5	WEIL 270	NSC 320	15	Banks				
EML 4314C	13653	05E5	Dynamics & Controls System Design Lab	3	7		MW	2			T	6-7	WEIL 270	NSC 320	15	Banks				
EML 4314C	13654	09H2	Dynamics & Controls System Design Lab	3	7		MW	2			T	8-9	WEIL 270	NSC 320	15	Banks				
EML 4314C	13655	7036	Dynamics & Controls System Design Lab	3	7		MW	2			W	3-4	WEIL 270	NSC 320	15	Banks				
EML 4314C	13656	7042	Dynamics & Controls System Design Lab	3	7		MW	2			W	5-6	WEIL 270	NSC 320	15	Banks				
EML 4314C	13657	8288	Dynamics & Controls System Design Lab	3	7		MW	2			W	7-8	WEIL 270	NSC 320	15	Banks				
EML 4314C	13658	8291	Dynamics & Controls System Design Lab	3	7		MW	2			W	9-10	WEIL 270	NSC 320	15	Banks				
EML 4314C	13729	8292	Dynamics & Controls System Design Lab	3	7		MW	2			R	2-3	WEIL 270	NSC 320	15	Banks				
EML 4314C	13730	8296	Dynamics & Controls System Design Lab	3	7		MW	2			R	4-5	WEIL 270	NSC 320	15	Banks				
EML 4314C	13731	8299	Dynamics & Controls System Design Lab	3	7		MW	2			R	6-7	WEIL 270	NSC 320	15	Banks				
EML 4314C	13732	8301	Dynamics & Controls System Design Lab	3	7		MW	2			R	8-9	WEIL 270	NSC 320	15	Banks				
EML 4321	13742	16A6	Manufacturing Engineering	3			MWF	4					TUR L011		115	Greenslet				
EML 4321	13743	2608	Manufacturing Engineering	3			MWF	7					MCCA G186		140	Huang				
EML 4501	13745	12C5	Mech Engr Design 2	3			MWF	3					CSE E222		49	Niemi, Sean				
EML 4501	13746	12D3	Mech Engr Design 2	3			MWF	7					CSE E121		49	Niemi, Sean				

EML 4501	13747	3324	Mech Engr Design 2	3			MWF	9					TUR 2319		49	Niemi, Sean							
EML 4502	13754	1B06	Mech Engr Design 3	3	8		M	5			T	3-4	WEIM 1084	MAEC 0010	10	Griffis							
EML 4502	13755	2047	Mech Engr Design 3	3	8		M	5			T	6-7	WEIM 1084	MAEC 0010	10	Griffis							
EML 4502	Deptx	Deptx	Mech Engr Design 3	3	8		M	5			W	6-7	WEIM 1084	MAEC 0010	10	Griffis							
EML 4502	13758	227H	Mech Engr Design 3	3	8		M	5			R	3-4	WEIM 1084	MAEC 0010	10	Griffis							
EML 4502	Deptx	Deptx	Mech Engr Design 3	3	8		M	5			R	6-7	WEIM 1084	MAEC 0010	9	Griffis							
EML 4507	13760	16A7	Finite Element Analysis & Design	3			MWF	3					TUR L011		130	Chen							
EML 4507	13761	3323	Finite Element Analysis & Design	3			MWF	6					WEIL 270		115	Dong, Ting							
EML 4600	13644	261A	Refrig & Air Conditioning Fundamentals	3			MWF	9					MAEB 211		86	Schulze, Kurt							
EML 4930	13645	0700	Combustion	3	9		MWF	5					FAB 105		30	Houim							
EML 4930	13646	1101	Advanced Refrigeration	3	10		MWF	8					CSE E112		10	Sherif							
EML 4930	13647	204E	Energy Storage	3	11		T	4	R	4-5			TUR 2305		30	Aifantis							
EML 4930	13648	2558	Solar Energy Utilization	3	12		MWF	3					CSE E122		30	Scheffe							
EML 5104	13709	11GH	Classical Thermodynamics	3			MWF	6					CSE E118		60	Segal							
EML 5131	13766	07H4	Combustion	3	9		MWF	5					FAB 105		30	Houim							
EML 5215	13738	11HH	Analytical Dynamics	3			MWF	7					CSE E118		60	Fitz-Coy							
EML 5224	13710	273G	Acoustics	3			MWF	6					MAEA 327		32	Sheplak							
EML 5318	13750	22B9	Computer Control of Machines and Processes	3			MWF	8					CSE E107		60	Schueller	13753						
EML 5526	13767	1460	Finite Element Analysis	3			MWF	5					NEB 100		100	Kumar							
EML 5605	13733	1108	Advanced Refrigeration	3	10		MWF	8					CSE E112		10	Sherif							
EML 5714	13762	21G1	Intro to Compressible Flow	3	1		MWF	2					NEB 100		40	Segal							
EML 6154	13589	201A	Conduction Heat Transfer	3			MWF	7					NEB 102		74	Moghaddam							
EML 6281	13697	3E52	Geometry of Mechanisms Robots I	3			MWF	2					NEB 102		74	Crane							
EML 6324	13593	214A	Fundamentals of Production Engineering	3			MWF	4					NEB 100		100	Schueller							
EML 6352	13623	23A2	Optimal Estimation & Kalman Filtering	3			MWF	2					CSE E122		60	Barooah							
EML 6417	13585	1123	Solar Energy Utilization	3	12		MWF	3					CSE E122		30	Scheffe							
EML 6934	13578	113B	VVU&Q	var			MWF	6					CSE E122		60	Kim/Haftka							
EML 6934	13582	13AH	Robust Control for Aerodynamic Systems	3			T	6	R	5-6			CSE E112		20	Dickinson							Reverse EDGE
EML 6934	21395	14D6	Energy Storage	3	11		T	4	R	4-5			TUR 2305		15	Aifantis							

IPPD - Individual Study - Internship - CoOp - Research Courses

EAS 4912	Deptx	Deptx	IPPD 1	3		13	T	8-10					PUGH 170		15								
EML 4912	Deptx	Deptx	IPPD 1	3		13	T	8-10					PUGH 170		35								
EAS 4905	12461	1341	Individual Study	var											25	-----							
EAS 4949	12462	11FG	Co-op Work Experience	1											25	-----							
EAS 6905	12453	4201	Aerospace Research	var											50	-----							
EAS 6971	12450	9774	Masters Research	var											50	-----							
EAS 7979	12443	9773	Advanced Research	var											50	-----							
EAS 7980	12431	9772	Doctoral Research	var											50	-----							
EGN 4912	13284	14DC	Engineering Research	var											75	-----							
EGN 5949	13313	11F5	Prac/Intern/Co-op Work	var											50	-----							
EML 4905	13734	8652	Individual Study in Mechanical Eng.	var											50	-----							
EML 4945	13749	1812	Practical Work in Mechanical Eng.	1											50	-----							
EML 4949	13642	8648	Co-op Work Experience	1											50	-----							
EML 6905	13622	1846	Indv Proj Mech Engr	var											50	-----							
EML 6934	13702	0704	Industry Practicum	3											50		Ehlers, Karen						
EML 6971	13700	8642	Masters Research	var											50	-----							
EML 7979	13695	2418	Advanced Research	var											125	-----							
EML 7980	13597	8639	Doctoral Research	var											75	-----							