

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

THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES

Website: Schedules for the MAE Courses-www.mae.ufl.edu/current/course-schedules

Color Codes:		SPECIAL SECTIONS - no more than 36/49 (no exceptions)			Ugrad WEB course		Taught by EDGE		Reverse EDGE		Deptx		KFU Students (Fall only)			EDGE SECTION #s	
COURSE	SECT #s on campus Only	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES				LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	OVER FLOW	Of Campus Students only & Comments	
BME 5580	11AA	Microfluids and BioMEMS	3			T	2-3	R	2		CSE E107		60				
EAS 2011	2358	Introduction Aerospace Engineering	3			MWF	3				WM 100		110	Menezes			
EAS 4101	148B	Aerodynamics	3			MWF	3				MAEA 303		110				
EAS 4132	21G2	Compressible Flow	3		1	MWF	2				NEB 100		70	Ukeiley			
EAS 4200C	2A42	Aerospace Structures	3			MWF	8				WEIL 270		110	Sankar			
EAS 4400	2474	Stability & Control of Aircraft	3			MWF	5				MAEA 303		100	Lind			
EAS 4700	0075	Aerospace Design 1	3			MW	9-10				MAEA 303		85	Bevilacqua			
EAS 4810C	225A	Aerospace Sciences Lab & Design	3		2	T R	2			T 4	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	225C	Aerospace Sciences Lab & Design	3		2	T R	2			T 5	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	225D	Aerospace Sciences Lab & Design	3		2	T R	2			T 6	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	225E	Aerospace Sciences Lab & Design	3		2	T R	2			T 7	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	225F	Aerospace Sciences Lab & Design	3		2	T R	2			T 8	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	225G	Aerospace Sciences Lab & Design	3		2	T R	2			T 9	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	2250	Aerospace Sciences Lab & Design	3		2	T R	2			R 4	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	2255	Aerospace Sciences Lab & Design	3		2	T R	2			R 5	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	2257	Aerospace Sciences Lab & Design	3		2	T R	2			R 6	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	2258	Aerospace Sciences Lab & Design	3		2	T R	2			R 7	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	2259	Aerospace Sciences Lab & Design	3		2	T R	2			R 8	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4810C	Deptx	Aerospace Sciences Lab & Design	3		2	T R	2			R 9	MAEB 211	NSC 312	6	Abbitt/Ukeiley			
EAS 4939	23A0	Intro to Computational Fluid Dynamics	3			MWF	4				MAEA 327		32	Miller			
EAS 4939	21E9	Rocket Propulsion	3		3	MWF	6				CHE 237		20	T. Jackson			
EAS 5938	21FA	Rocket Propulsion	3		3	MWF	6				CHE 237		20	T. Jackson			
EAS 6939	11B2	Approx and Optimization in Eng Design	3			MWF	5				CSE E122		60	Kim/Haftka			
EAS 6939	11C7	Advanced Astrodynamics	3			MWF	5				MAEA 327		30	Fitz-Coy			
EGM 2511	01G5	Engineering Mechanics-Statics	3		A	MWF	8				NEB 100	WEB COURSE	157	Dickrell			
EGM 2511	2600	Engineering Mechanics-Statics	3			To Arrange					NEB 100	WEB COURSE	350	Dickrell			
EGM 3344	09DG	Intro to Numerical Methods Eng Analysis	3			MWF	3				LAR 239		49	Brooks, Jonathan			
EGM 3344	2A93	Intro to Numerical Methods Eng Analysis	3			MWF	5				LAR 239		49	Brooks, Jonathan			
EGM 3344	2A94	Intro to Numerical Methods Eng Analysis	3			MWF	6				LAR 239		49	Brooks, Jonathan			
EGM 3344	2605	Intro to Numerical Methods Eng Analysis	3			MWF	9				CSE A101		140				
EGM 3401	12EA	Engineering Mechanics-Dynamics	3			MWF	7				FLG 220		120	Conklin			
EGM 3401	1600	Engineering Mechanics-Dynamics	3			MWF	8				PUGH 170		200				
EGM 3520	1601	Mechanics of Materials	3			MWF	4				TUR L011		130				
EGM 3520	2E00	Mechanics of Materials	3			MWF	5				WEIL 270		160				
EGM 3520	4547	Mechanics of Materials	3			MWF	7				TUR L005		125				
EGM 4590	22F9	Bio Dynamics	3			MWF	4				CHE 237		45				
EGM 5111L	194H	Experimental Stress Analysis	3			T	4	R	4-5		NEB 202		50				
EGM 5533	18BC	Appl Elasticity/Adv Mech of Solids	3			MWF	2				CSE E118		60	Sankar			
EGM 6321	1610	Principles of Engineering Analysis 1	3			T	7	R	7-8		CSE E118		60	Cazacu			Reverse EDGE
EGM 6365	11DD	Structural optimization	3			MWF	5				CSE E118		60	Kim/Haftka			
EGM 6812	1615	Fluid Mechanics 1	3			MWF	3				CSE E118		60				
EGM 6934	11EF	Structural Dynamics	3			MWF	5				CSE E112		20				Reverse EDGE
EGM 6934	2207	Multiphase Flow	3			T	5-6	R	6		MAEA 327		30	Balachandar			
EGM 6936	1617	Graduate Seminar	1			T R	8-10				MAEA 303		114	Ehlers, Karen			
EGM 7819	2218	Advanced Topics in CFD	3			T	5-6	R	6		MAEB 238		30				
EGN 3353C	07D8	Fluid Mechanics	3			MWF	7				PUGH 170		185	Carroll			
EML 2023	1004	Computer Aided Graphics and Design	3			MWF	6				MAEB 211		80	Crane			

EML 2023	22AC	Computer Aided Graphics and Design	3			MWF	7					MAEB 211		80	Crane					
EML 2023	227A	Computer Aided Graphics & Design	3			MWF	9					PUGH 170		190	Kumar					
EML 2322L	02F4	Design & Manufacturing Lab	2	4		T	3			T	5-6	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	04AH	Design & Manufacturing Lab	2	4		T	3			T	7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	061H	Design & Manufacturing Lab	2	4		T	3			T	9-10	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	16AF	Design & Manufacturing Lab	2	4		T	3			W	2-3	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	4503	Design & Manufacturing Lab	2	4		T	3			W	7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	7043	Design & Manufacturing Lab	2	4		T	3			W	9-10	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	7044	Design & Manufacturing Lab	2	4		T	3			R	2-3	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	7079	Design & Manufacturing Lab	2	4		T	3			R	4-5	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	7080	Design & Manufacturing Lab	2	4		T	3			R	7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	7372	Design & Manufacturing Lab	2	4		T	3			R	9-10	WEIL 270	MAEC 0002	14	Braddock					
EML 2920	6060	Departmental & Professional Orientation	1			T	6					NPB 1001		325						
EML 3005	1897	Mech Engr Design 1	3			MWF	7					MCCA 1142		44	Schulze, Kyle					
EML 3005	27AC	Mech Engr Design 1	3			MWF	8					MAEB 211		49	Schulze, Kyle					
EML 3005	27C7	Mech Engr Design 1	3			MWF	9					LAR 310		49	Schulze, Kyle					
EML 3005	3284	Mech Engr Design 1	3			MWF	10					LAR 310		49	Schulze, Kyle					
EML 3100	2433	Thermodynamics	3			MWF	4					MAEB 211		49	Benitez, Teresa					
EML 3100	27G7	Thermodynamics	3			MWF	5					MAEB 211		49	Benitez, Teresa					
EML 3100	4594	Thermodynamics	3			MWF	6					MAEB 229		36	Benitez, Teresa					
EML 3100	7259	Thermodynamics	3			T	4	R	4-5			TUR L011		136						
EML 3301C	09E2	Mechanics of Materials Lab	3	6	5	T R	2			T	3-4	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	2078	Mechanics of Materials Lab	3	6	5	T R	2			T	5-6	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	22EC	Mechanics of Materials Lab	3	6	5	T R	2			T	7-8	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	259F	Mechanics of Materials Lab	3	6	5	T R	2			T	9-10	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	3297	Mechanics of Materials Lab	3	6	5	T R	2			W	2-3	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	3298	Mechanics of Materials Lab	3	6	5	T R	2			W	4-5	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	4764	Mechanics of Materials Lab	3	6	5	T R	2			W	6-7	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	4776	Mechanics of Materials Lab	3	6	5	T R	2			W	8-9	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	5431	Mechanics of Materials Lab	3	6	5	T R	2			R	3-4	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	5600	Mechanics of Materials Lab	3	6	5	T R	2			R	5-6	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	5648	Mechanics of Materials Lab	3	6	5	T R	2			R	7-8	WEIM 1064	NSC 316	14	Subhash					
EML 3301C	7597	Mechanics of Materials Lab	3	6	5	T R	2			R	9-10	WEIM 1064	NSC 316	14	Subhash					
EML 4140	19AA	Heat Transfer	3			MWF	3					MAEB 211		80						
EML 4140	261H	Heat Transfer	3			MWF	6					FLG 270		120						
EML 4147C	096C	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	4-5	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	0963	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	7-8	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	12AD	Thermo-Heat Transfer Design & Lab	3	6		T R	6			T	9-10	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6266	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	2-3	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6289	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	4-5	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6291	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	6-7	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6300	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	8-9	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6320	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	10-11	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	Deptx	Thermo-Heat Transfer Design & Lab	3	6		T R	6			W	E1-E2	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6326	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	4-5	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6365	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	7-8	WEIL 270	NSC 312	12	Abbitt					
EML 4147C	6367	Thermo-Heat Transfer Design & Lab	3	6		T R	6			R	9-10	WEIL 270	NSC 312	12	Abbitt					
EML 4220	09HG	Vibrations	3			MWF	2					FLG 270		117						
EML 4220	2592	Vibrations	3			MWF	4					FAC 127		49	Wiens					
EML 4220	3313	Vibrations	3			MWF	7					BAR 211		49	Wiens					
EML 4312	09H1	Control of Mechanical Eng Systems	3			MWF	2					NPB 1002		100						
EML 4312	259H	Control of Mechanical Eng Systems	3			MWF	7					WEIL 270		127						
EML 4314C	05D0	Dynamics & Controls System Design Lab	3	7		MW	2			T	2-3	WEIL 270	NSC 320	14	Banks					
EML 4314C	05E4	Dynamics & Controls System Design Lab	3	7		MW	2			T	4-5	WEIL 270	NSC 320	14	Banks					
EML 4314C	05E5	Dynamics & Controls System Design Lab	3	7		MW	2			T	6-7	WEIL 270	NSC 320	14	Banks					
EML 4314C	09H2	Dynamics & Controls System Design Lab	3	7		MW	2			T	8-9	WEIL 270	NSC 320	14	Banks					
EML 4314C	7036	Dynamics & Controls System Design Lab	3	7		MW	2			W	3-4	WEIL 270	NSC 320	14	Banks					
EML 4314C	7042	Dynamics & Controls System Design Lab	3	7		MW	2			W	5-6	WEIL 270	NSC 320	14	Banks					
EML 4314C	8288	Dynamics & Controls System Design Lab	3	7		MW	2			W	7-8	WEIL 270	NSC 320	14	Banks					

EML 4314C	8291	Dynamics & Controls System Design Lab	3		7	MW	2			W	9-10	WEIL 270	NSC 320	14	Banks						
EML 4314C	8292	Dynamics & Controls System Design Lab	3		7	MW	2			R	2-3	WEIL 270	NSC 320	14	Banks						
EML 4314C	8296	Dynamics & Controls System Design Lab	3		7	MW	2			R	4-5	WEIL 270	NSC 320	14	Banks						
EML 4314C	8299	Dynamics & Controls System Design Lab	3		7	MW	2			R	6-7	WEIL 270	NSC 320	14	Banks						
EML 4314C	8301	Dynamics & Controls System Design Lab	3		7	MW	2			R	8-9	WEIL 270	NSC 320	14	Banks						
EML 4321	16A6	Manufacturing Engineering	3			MWF	4					MAEA 303		100	Schueller						
EML 4321	2608	Manufacturing Engineering	3			MWF	7					MCCA G186		140	Huang						
EML 4500C	Deptx	Reengineering Historic Machinery	3			MWF	8					MAEB 229		36	Carroll						
EML 4501	3324	Mech Engr Design 2	3			MWF	9					WEIL 270		150	Griffis						
EML 4502	1B06	Mech Engr Design 3	3		8	M	5			T	3-4	WEIM 1084	MAEC 0010	10	Staff						
EML 4502	2047	Mech Engr Design 3	3		8	M	5			T	6-7	WEIM 1084	MAEC 0010	10	Staff						
EML 4502	Deptx	Mech Engr Design 3	3		8	M	5			W	6-7	WEIM 1084	MAEC 0010	10	Staff						
EML 4502	227H	Mech Engr Design 3	3		8	M	5			R	3-4	WEIM 1084	MAEC 0010	10	Staff						
EML 4502	Deptx	Mech Engr Design 3	3		8	M	5			R	6-7	WEIM 1084	MAEC 0010	9	Staff						
EML 4507	16A7	Finite Element Analysis & Design	3			MWF	3					TUR L011		130							
EML 4507	3323	Finite Element Analysis & Design	3			MWF	6					WEIL 270		115							
EML 4600	261A	Refrig & Air Conditioning Fundamentals	3			MWF	9					MAEB 211		86	Schulze, Kurt						
EML 4930	0700	Combustion	3		9	MWF	5					FAB 105		30							
EML 4930	1101	Advanced Refrigeration	3		10	MWF	8					CSE E112		10	Sherif						
EML 4930	204E	Energy Conversion	3			MWF	4					MAEB 238		30	Chung						
EML 4930	2558	Solar Energy Utilization	3		11	MWF	3					CSE E122		35	Scheffe						
EML 5104	11GH	Classical Thermodynamics				MWF	6					CSE E118		60	Segal						
EML 5131	07H4	Combustion	3		9	MWF	5					FAB 105		30	Houme						
EML 5215	11HH	Analytical Dynamics				MWF	7					CSE E118		60	Rao						
EML 5224	273G	Acoustics	3			MWF	6					MAEA 327		32	Sheplak						
EML 5318	22B9	Computer Control of Machines and Processes	3			MWF	8					CSE E107		60	Schueller						
EML 5526	1460	Finite Element Analysis				MWF	5					NEB 100		100	Kumar						
EML 5605	1108	Advanced Refrigeration			10	MWF	8					CSE E112		10	Ukeiley						
EML 5714	21G1	Intro to Compressible Flow			1	MWF	2					NEB 100		40	Segal						
EML 6154	201A	Conduction Heat Transfer				MWF	7					NEB 102		74	Moghaddam						
EML 6281	3E52	Geometry of Mechanisms Robots I				MWF	2					NEB 102		74	Crane						
EML 6324	214A	Fundamentals of Production Engineering				MWF	4					NEB 100		100	Greenslet						
EML 6352	23A2	Optimal Estimation & Kalman Filtering				MWF	2					CSE E122		60	Barooah						
EML 6417	1123	Solar Energy Utilization	3		11	MWF	3					CSE E122		25	Scheffe						
EML 6606	215B	Advanced Airconditioning				MWF	5					CSE E107		60							
EML 6934	113B	VVU&Q				MWF	6					CSE E122		60	Kim/Haftka						
EML 6934	13AH	Robust Control for Aerodynamic Systems				T	6	R	5-6			CSE E112		20	Dickinson						Reverse EDGE

IPPD - Individual Study - Internship - CoOp - Research Courses

EAS 4912	Deptx	IPPD 1	3		12	T	8-10					PUGH 170		15							
EML 4912	Deptx	IPPD 1	3		12	T	8-10					PUGH 170		35							
EAS 4905	1341	Individual Study	var											25	----						
EAS 4949	11FG	Co-op Work Experience	1											25	----						
EAS 6905	4201	Aerospace Research	var											50	----						
EAS 6971	9774	Masters Research	var											50	----						
EAS 7979	9773	Advanced Research	var											50	----						
EAS 7980	9772	Doctoral Research	var											50	----						
EGN 4912	14DC	Engineering Research	var											75	----						
EGN 5949	11F5	Prac/Intern/Co-op Work	var											50	----						
EML 4905	8652	Individual Study in Mechanical Eng.	var											50	----						
EML 4945	1812	Practical Work in Mechanical Eng.	1											50	----						
EML 4949	8648	Co-op Work Experience	1											50	----						
EML 6905	1846	Indv Proj Mech Engr	var											50	----						
EML 6934	0704	Industry Practicum	var											50	Ehlers, Karen		11C6	112B			
EML 6971	8642	Masters Research	var											50	----						
EML 7979	2418	Advanced Research	var											125	----						
EML 7980	8639	Doctoral Research	var											75	----						