

**Fall 2019 Teaching Schedule**  
**Mechanical and Aerospace Engineering**  
**August 19, 2019**

**THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES**

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

**Color Codes:** Special Sections - no more than 49 (no exceptions)-check room size | 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	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS
																	Off Campus Students only	Non-FI Res	
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	60	Miller						
EAS 4200	23681	1C39	Aerospace Structures	3			MWF	3			TUR L011	130	Ifju						
EAS 4300	23301	07E7	Aerospace Propulsion	3			MWF	2			LAR 310	49	Segal						
EAS 4400	12565	2474	Stability & Control of Aircraft	3			MWF	5			MAEA 303	110	Lind						
EAS 4700	12566	0075	Aerospace Design I	3			MW	9-10			MAEA 303	114	Fineberg						
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	12605	226A	Aerospace Sciences Lab & Design	3		2	T R	2		R 9	MAEB 211	NSC 312	6	Abbitt/Ukeiley					
EAS 6242	12637	2871	Advanced Structural Composites	3			MWF	5			CSE E107	60	Sankar						
EAS 6939	24295	17G6	Spacecraft Attitude Dynamics	3			MWF	2			MAEA 237	20	Fitz-Coy						
EGM 2511	23621	1C02	Engineering Mechanics-Statics	3		A	MWF	2			PSY 130	49	Baisley, Amie						
EGM 2511	23967	1234	Engineering Mechanics-Statics	3		A	MWF	6			BLK 315	30	Baisley, Amie						
EGM 2511	14405	01G5	Engineering Mechanics-Statics	3		A	MWF	8			NEB 100	160	Dickrell						
EGM 2511	14406	2600	Engineering Mechanics-Statics	3			To Arrange				-----	335	Dickrell						
EGM 2511	24096	14C3	Engineering Mechanics-Statics	3			T	2-3	R 3		TUR 2333	45	Sevilla, Kevin						
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	48	Brooks, Jonathan						
EGM 3344	13873	2605	Intro to Numerical Methods Eng Analysis	3		3	MWF	9			WEIL 270	140	Mei						
EGM 3344	Deptx	KFU	Intro to Numerical Methods Eng Analysis	3		3	MWF	9			WEIL 270	3	Mei					KFU only	
EGM 3401	13877	12EA	Engineering Mechanics-Dynamics	3			MWF	7			FLG 220	118	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	Tran-Son-Tay						
EGM 3520	13880	2607	Mechanics of Materials	3			MWF	5			WEIL 270	165	Spearot						
EGM 3520	13908	4547	Mechanics of Materials	3			MWF	7			LAR 239	49	Simmons						
EGM 4592	23302	07EC	Bio Solid Mechanics	3		4	MWF	4			MAEA 327	25	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		4	MWF	4			MAEA 327	7	Sarntinoranont						
EGM 6321	13949	1610	Principles of Engineering Analysis I	3			T	7	R 7-8		CSE E118	60	Jackson, T.						
EGM 6342	13979	288B	Computational Fluid Dynamics	3			MWF	7			CSE E118	60	Thakur						
EGM 6812	13983	1615	Fluid Mechanics I	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		5	MWF	7			TUR L005	90	Schulze, Kurt						
EGN 3353C	Deptx	KFU	Fluid Mechanics	3		5	MWF	7			TUR L005	5	Schulze, Kurt					KFU only	
EGN 3353C	14057	298G	Fluid Mechanics	3			T	4	R 4-5		MCCA G186	130	Fan						
EML 2023	13933	1004	Computer Aided Graphics & Design	3			MWF	6			MAEB 211	86	Crane						
EML 2023	13935	22AC	Computer Aided Graphics & Design	3			MWF	7			MAEB 211	86	Crane						
EML 2023	13934	227A	Computer Aided Graphics & Design	3			MWF	9			PUGH 170	215	Kumar						
EML 2322L	13936	02F4	Design & Manufacturing Lab	2		6	T	3		T 5-6	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13937	04AH	Design & Manufacturing Lab	2		6	T	3		T 7-8	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13938	061H	Design & Manufacturing Lab	2		6	T	3		T 9-10	WEIL 270	MAEC 0002	16	Braddock					
EML 2322L	13939	16AF	Design & Manufacturing Lab	2		6	T	3		W 2-3	WEIL 270	MAEC 0002	16	Braddock					



EML 4507	14045	16A7	Finite Element Analysis & Design	3			MWF	8						NPB 1002		100	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		49	Schulze, Kurt						
EML 4930	14077	0700	Combustion	3		14	MWF	6						MAEA 303		30	Houim						
EML 5104	13571	11GH	Classical Thermodynamics	3			MWF	6						CSE E107		60	Scheffe						
EML 5131	13572	07H4	Combustion	3		14	MWF	6						MAEA 303		30	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		40	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	7						NEB 102		74	Crane						
EML 6324	13679	214A	Fundamentals of Production Engineering	3			MWF	4						NEB 201		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						FLG 270		60	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**

COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES				LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS		
																		Of Campus Students only	Non-FI Res			
EAS 4912	Deptx	Deptx	IPPD 1	3		15	T	8-10				PUGH 170		15								
EML 4912	Deptx	Deptx	IPPD 1	3		15	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								
EAS 4939	Deptx	Deptx	Engineering Management	3										25			Fitzgerald					
EML 4930	24619	0001	Engineering Management	3										25			Fitzgerald					

**GRADUATE ~ Individual Study/Research Courses - Internship**

COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES				LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS			
																		Of Campus Students only	Non-FI Res				
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						