

**Spring 2017 Teaching Schedule**  
**Mechanical and Aerospace Engineering**  
**January 3, 2017**

**THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES**

**Website - Schedules for the MAE Courses: [www.mae.ufl.edu/current/course-schedules](http://www.mae.ufl.edu/current/course-schedules)**

COURSE	SECTION # For On Campus only	COURSE TITLE	CR	Cor Rule	JOIN	Meet Times				Labs Meet Time	Bldg/Rm	Labs Bldg/Rm	SIZE	INSTRUCTOR	OVER FLOW	EDGE & REEF SECTION #'s Off Campus Students only & other MAE Deptx #'s			
						T	2-3	R	2										
BME 5580	1D56	Microfluids and BioMEMS	3			T	2-3	R	2		CSE E118		30	Simmons					
EAS 3020C	1C83	Introduction to Flight	3			MWF	7				FLG 270		100	Abbitt/Lind/Fitz-Coy					
EAS 4101	0076	Aerodynamics	3			MWF	2				TUR L011		120	Ukeiley					
EAS 4132	13FH	Compressible Flow	3		1	MWF	2				NEB 201		85	Miller, S.					
EAS 4240	4059	Aerospace Structural Composites 1	3		2	MWF	3				NEB 102		30	Sankar					
EAS 4300	5041	Aerospace Propulsion	3			MWF	5				FLG 270		120	Jackson, T.					
EAS 4510	0080	Astroynamics	3			MWF	8				MAEA 303		120	Bevilacqua					
EAS 4710	0081	Aerospace Design 2	3			T R	4-5				MAEA 303		100	Lind					
EAS 4810C	2G04	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	4	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G05	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	5	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G06	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	6	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G11	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	7	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G14	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	8	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G16	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			T	9	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G17	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	4	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G19	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	5	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G25	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	6	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G27	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	7	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	2G36	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	8	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4810C	Deptx	Aerospace Sciences Lab & Design (formerly EML4304C)	3		3	T R	2			R	9	MAEB 211	NSC 312	6	Carroll/Abbitt/Ukeiley				
EAS 4939	18BE	Orbital Perspective	3			T	8-9	R	8		WEIL 270		75	Staff					
EAS 6138	1E49	Gasdynamics	3			R	7-8	F	2		CSE E112		20	Grossman, Bernie					
EAS 6415	2G00	Guidance & Control of Aerospace Vehicles	3			MWF	3				MAEA 327		32	Conklin					
EAS 6939	1E99	Aeroelasticity	3			MWF	8				NEB 102		60	Sharma, V.					
EAS 6939	103G	Aerospace Structural Composites 1	3		2	MWF	3				NEB 102		40	Sankar					
EAS 6939	2F99	Approximation & Optimization in Engg Design	var		4	MWF	5				CSE E122		15	Kim/Haftka					
EGM 2511	1576	Engineering Mechanics-Statics	3			T	5-6	R	5		NEB 100		550	Dickrell				WEB Course	
EGM 3344	1181	Intro to Numerical Methods Eng Analysis	3			MWF	7				MAEA 303		100	Mei					
EGM 3344	1589	Intro to Numerical Methods Eng Analysis	3			MWF	9				WEIL 270		140	Mei					
EGM 3401	1038	Engineering Mechanics-Dynamics	3			MWF	6				FLG 220		100	Dickrell					
EGM 3401	1584	Engineering Mechanics-Dynamics	3			MWF	3				WM 100		145	Rao					
EGM 3520	039D	Mechanics of Materials	3			MWF	2				FLG 260		105	Ifju					
EGM 3520	1585	Mechanics of Materials	3			MWF	7				WEIL 270		140	Jenkins					
EGM 3520	1586	Mechanics of Materials	3			MWF	8				WEIL 270		110	Jenkins					
EGM 4590	2H37	Bio-Dynamics	3			MWF	4				NZH 112		60	Fregly					
EGM 6322	1596	Principles of Engineering Analysis 2	3			T	8-9	R	9		CSE E112		20	Cazacu					
EGM 6341	6478	Numerical Methods of Eng. Analysis 1	3			MWF	3				NEB 201		100	Thakur					
EGM 6352	1E75	Advanced Finite Element Analysis	3			MWF	7				CSE E118		60	Kim					
EGM 6365	12DG	Structural Optimization	3		4	MWF	5				CSE E122		45	Kim/Haftka					
EGM 6611	6541	Continuum Mechanics	3			MWF	4				CSE E107		60	Sarntinoranont					
EGM 6671	12E1	Inelastic Materials	3			T	2-3	R	3		CSE E122		60	Revell, B.					
EGM 6813	1601	Fluid Mechanics 2	3			T	6-7	R	7		CSE E107		74	Balachandar					
EGM 6855	21D7	Bio Fluid Mechanics & Bio Heat Transfer	3			MWF	3				BLK 315		30	Tran-Son-Tay					
EGM 6936	1603	Graduate Seminar	1			T R	9-10				MAEA 303		100	Ehlers, Karen					
EGN 3353C	052F	Fluid Mechanics	3			T	4	R	4-5		PUGH 170		170	Carroll					
EML 2023	1F43	Computer Aided Graphics and Design	3			MWF	6				WEIL 270		174	Crane					
EML 2023	1F52	Computer Aided Graphics and Design	3			MWF	6				WEB		40	Crane				Must be available MWF 6	
EML 2023	1G96	Computer Aided Graphics and Design	3			MWF	7				WM 100		174	Crane					
EML 2023	21D8	Computer Aided Graphics and Design	3			MWF	7				WEB		40	Crane				Must be available MWF 7	
EML 2322L	053G	Design & Manufacturing Lab	2		5	T	3			T	5-6	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	053H	Design & Manufacturing Lab	2		5	T	3			T	7-8	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	1F03	Design & Manufacturing Lab	2		5	T	3			T	9-10	CSE A101	MAEC 0002	16	Braddock				

EML 2322L	15H8	Design & Manufacturing Lab	2		5	T	3			W	2-3	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	Deptx	Design & Manufacturing Lab	2		5	T	3			W	4-5	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	6324	Design & Manufacturing Lab	2		5	T	3			W	7-8	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	6326	Design & Manufacturing Lab	2		5	T	3			W	9-10	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	7203	Design & Manufacturing Lab	2		5	T	3			R	2-3	CSE A101	MAEC 0002	16	Braddock				Honors Section
EML 2322L	7211	Design & Manufacturing Lab	2		5	T	3			R	4-5	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	7217	Design & Manufacturing Lab	2		5	T	3			R	7-8	CSE A101	MAEC 0002	16	Braddock				
EML 2322L	7229	Design & Manufacturing Lab	2		5	T	3			R	9-10	CSE A101	MAEC 0002	16	Braddock				
EML 2920	054A	Departmental & Professional Orientation	1			T	6					MCCC 100		275	Hahn/Simmons				
EML 3005	054B	Mech Engr Design 1	3			MWF	3					MAEA 303		100	Griffis				
EML 3005	5790	Mech Engr Design 1	3			MWF	5					MAEA 303		100	Griffis				
EML 3100	119A	Thermodynamics	3			MWF	4					MAEB 211		86	Mikolaitis				
EML 3100	6502	Thermodynamics	3			T	4	R	4-5			WEIL 270		170	Scheffe				
EML 3301C	054C	Mechanics of Materials Lab	3	6	6	TR	2			T	3-4	PUGH 170	NSC 316	14	Subhash				
EML 3301C	122B	Mechanics of Materials Lab	3	6	6	TR	2			T	5-6	PUGH 170	NSC 316	14	Subhash				
EML 3301C	1424	Mechanics of Materials Lab	3	6	6	TR	2			T	7-8	PUGH 170	NSC 316	14	Subhash				
EML 3301C	1670	Mechanics of Materials Lab	3	6	6	TR	2			T	9-10	PUGH 170	NSC 316	14	Subhash				
EML 3301C	1713	Mechanics of Materials Lab	3	6	6	TR	2			W	2-3	PUGH 170	NSC 316	14	Subhash				
EML 3301C	208F	Mechanics of Materials Lab	3	6	6	TR	2			W	4-5	PUGH 170	NSC 316	14	Subhash				
EML 3301C	2162	Mechanics of Materials Lab	3	6	6	TR	2			W	6-7	PUGH 170	NSC 316	14	Subhash				
EML 3301C	3235	Mechanics of Materials Lab	3	6	6	TR	2			W	8-9	PUGH 170	NSC 316	14	Subhash				
EML 3301C	Deptx	Mechanics of Materials Lab	3	6	6	TR	2			W	10-11	PUGH 170	NSC 316	14	Subhash				
EML 3301C	7364	Mechanics of Materials Lab	3	6	6	TR	2			R	3-4	PUGH 170	NSC 316	14	Subhash				
EML 3301C	7387	Mechanics of Materials Lab	3	6	6	TR	2			R	5-6	PUGH 170	NSC 316	14	Subhash				
EML 3301C	7391	Mechanics of Materials Lab	3	6	6	TR	2			R	7-8	PUGH 170	NSC 316	14	Subhash				
EML 3301C	7754	Mechanics of Materials Lab	3	6	6	TR	2			R	9-10	PUGH 170	NSC 316	14	Subhash				
EML 4140	1041	Heat Transfer	3			MWF	5					WEIL 270		155	Sherif				
EML 4140	5964	Heat Transfer	3			MWF	8					FLG 280		110	Mikolaitis				
EML 4147C	13H6	Thermo-Heat Transfer Design & Lab	3		7	TR	6			T	4-5	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	1336	Thermo-Heat Transfer Design & Lab	3		7	TR	6			T	7-8	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	152A	Thermo-Heat Transfer Design & Lab	3		7	TR	6			T	9-10	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	Deptx	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	2-3	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	22CB	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	4-5	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	22CE	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	6-7	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	22CH	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	8-9	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	22C2	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	10-11	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	Deptx	Thermo-Heat Transfer Design & Lab	3		7	TR	6			W	E1-E2	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	22C6	Thermo-Heat Transfer Design & Lab	3		7	TR	6			R	4-5	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	9118	Thermo-Heat Transfer Design & Lab	3		7	TR	6			R	7-8	NPB 1001	NSC 312	12	Abbitt				
EML 4147C	9125	Thermo-Heat Transfer Design & Lab	3		7	TR	6			R	9-10	NPB 1001	NSC 312	12	Abbitt				
EML 4220	1046	Vibrations	3			MWF	3					WEIM 1064		255	Angelini				
EML 4312	054G	Control of Mechanical Eng Systems	3			T	7	R	7-8			FLG 220		100	Dixon				
EML 4312	6004	Control of Mechanical Eng Systems	3			MWF	8					TUR L011		130	Fitz-Coy				
EML 4314C	055B	Dynamics & Controls System Design Lab	3		8	TR	3			T	4-5	WEIL 270	NSC 320	14	Banks				
EML 4314C	11D7	Dynamics & Controls System Design Lab	3		8	TR	3			T	6-7	WEIL 270	NSC 320	14	Banks				
EML 4314C	133A	Dynamics & Controls System Design Lab	3		8	TR	3			T	8-9	WEIL 270	NSC 320	14	Banks				
EML 4314C	5187	Dynamics & Controls System Design Lab	3		8	TR	3			T	10-11	WEIL 270	NSC 320	14	Banks				
EML 4314C	6009	Dynamics & Controls System Design Lab	3		8	TR	3			W	3-4	WEIL 270	NSC 320	14	Banks				
EML 4314C	6019	Dynamics & Controls System Design Lab	3		8	TR	3			W	5-6	WEIL 270	NSC 320	14	Banks				
EML 4314C	6026	Dynamics & Controls System Design Lab	3		8	TR	3			W	7-8	WEIL 270	NSC 320	14	Banks				
EML 4314C	6029	Dynamics & Controls System Design Lab	3		8	TR	3			W	9-10	WEIL 270	NSC 320	14	Banks				
EML 4314C	6035	Dynamics & Controls System Design Lab	3		8	TR	3			R	4-5	WEIL 270	NSC 320	14	Banks				
EML 4314C	6040	Dynamics & Controls System Design Lab	3		8	TR	3			R	6-7	WEIL 270	NSC 320	14	Banks				
EML 4314C	6423	Dynamics & Controls System Design Lab	3		8	TR	3			R	8-9	WEIL 270	NSC 320	14	Banks				
EML 4314C	9516	Dynamics & Controls System Design Lab	3		8	TR	3			R	10-11	WEIL 270	NSC 320	14	Banks				
EML 4321	2G60	Manufacturing Engineering	3			MWF	6					WM 100		130	Schueller				
EML 4321	3256	Manufacturing Engineering	3			MWF	9					WEIM 1064		130	Greenslet				
EML 4501	3259	Mech Engr Design 2	3			MWF	2					WEIL 270		150	Sawyer				
EML 4502	0853	Mech Engr Design 3	3		9	M	5			T	3-4	CSE E220	MAEC 0010	12	Griffis/Wall/Ifju				
EML 4502	0855	Mech Engr Design 3	3		9	M	5			T	5-6	CSE E220	MAEC 0010	12	Griffis/Wall/Ifju				
EML 4502	21EE	Mech Engr Design 3	3		9	M	5			R	4-5	CSE E220	MAEC 0010	12	Griffis/Wall/Ifju				
EML 4502	Deptx	Mech Engr Design 3	3		9	M	5			R	6-7	CSE E220	MAEC 0010	12	Griffis/Wall/Ifju				
EML 4507	13G7	Finite Element Analysis & Design	3			MWF	4					MAEA 303		114	Chen				

EML 4507	3258	Finite Element Analysis & Design	3		MWF	6				MAEA 303	114	Sankar				
EML 4601	4758	Heating & Air Conditioning System Design	3		MWF	5				NEB 100	95	Ingley				
EML 4930	081D	Automotive Engineering	1	10	MWF	8				RNK 110	25	Schueller				
EML 4930	081G	Automotive Engineering	2	10	MWF	8				RNK 110	30	Schueller				
EML 4930	0813	Automotive Engineering	3	10	MWF	8				RNK 110	55	Schueller				
EML 4930	16E5	Mechanics for Biology	1	11	W	2				NEB 102	30	Simmons				
EML 5104	2856	Classical & Statistical Thermodynamics	3		MWF	6				CSE E122	60	Segal				
EML 5131	1F50	Combustion	3		MWF	4				LAR 330	30	Segal				
EML 5233	0646	Failure of Materials in Mechanical Design	3		T	5-6	R	6		CSE E118	60	Arakere				
EML 5311	2B69	Control System Theory	3		T	3-4	R	4		NEB 201	100	Barooah				
EML 5714	13E6	Intro to Compressible Flow	3	1	MWF	2				NEB 201	15	Miller, S.				
EML 6155	2875	Convective Heat Transfer 1	3		MWF	5				CSE E118	60	Moghaddam				
EML 6267	13F2	Advanced Manufacturing Processes	3		T	3-4	R	4		CSE E107	60	Huang				
EML 6282	21E8	Geometry of Mechanisms & Robots 2	3		MWF	4				PSY 151	52	Crane				
EML 6451	2318	Energy Conversion	3		MWF	9				CSE E107	60	Chung				
EML 6934	1F75	Computational Nanomechanics & Nanomaterials	3		MWF	7				MAEB 211	50	Spearot				
EML 6934	13GC	Verification, Validation, Uncertainty Reduction (VVUU)	var	4	MWF	6				CSE E118	60	Kim/Haftika				
EML 6934	16F8	Mechanics for Biology	1	11	W	2				NEB 102	44	Simmons				

IPPD - Individual Study - Internship - CoOp - Research Courses

EAS 4913	Deptx	Integrated Product & Process Design 2	3	12	T	8-10				PUGH 170	15	Staff				
EML 4913	Deptx	Integrated Product & Process Design 2	3	12	T	8-10				PUGH 170	40	Staff				
EAS 4905	21DH	Individual Study	var								50	Staff				
EAS 4949	21D1	Co-op Work Experience	1								50	Staff				
EAS 6905	9782	Aerospace Research	var								50	Staff				
EAS 6939	21FB	Industry Practicum	var		R	9				LAR 330	50	Ehlers, Karen				
EAS 6971	9779	Masters Research	var								50	Staff				
EAS 7979	9778	Advanced Research	var								50	Staff				
EAS 7980	9777	Doctoral Research	var								50	Staff				
EGN 4912	18F0	Engineering Research	var								50	Staff				
EGN 5949	194C	Prac/Intern/Co-op Work	var								25	Staff				
EML 4905	8586	Individual Study in Mechanical Eng.	var								50	Staff				
EML 4945	4777	Practical Work in Mechanical Eng.	1								50	Staff				
EML 4949	8583	Co-op Work Experience	1								50	Staff				
EML 6905	6890	Indv Proj Mech Engr	var								50	Staff				
EML 6934	1930	Industry Practicum	var								50	Ehlers, Karen				
EML 6971	8573	Masters Research	var								50	Staff				
EML 7979	8571	Advanced Research	var								125	Staff				
EML 7980	8570	Doctoral Research	var								50	Staff				

WEB course Taught by EDGE Reverse EDGE

EDGE & DEPx #s