

Spring 2018 Teaching Schedule
Mechanical and Aerospace Engineering
January 5, 2018

THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES

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

COURSE	SECTION #s 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 Depts #s			
EAS 2011	18CC	Introduction Aerospace Engineering	3			MWF	7				FLG 270		100	Abbitt					
EAS 4101	0076	Aerodynamics	3			MWF	2				MAEA 303		100	Ukeiley					
EAS 4132	06CD	Compressible Flow	3		1	MWF	2				NEB 201		80	Miller					
EAS 4240	1507	Aerospace Structural Composites 1	3		2	MWF	3				NEB 102		34	Sankar					
EAS 4300	5041	Aerospace Propulsion	3			MWF	5				FLG 270		120	Jackson, T.					
EAS 4400	062E	Stability & Control of Aircraft	3			T	8-9	R	9		MAEB 211		49	Abdulrahim					
EAS 4510	0080	Astroynamics	3			MWF	6				LIT 109		120	Rao					
EAS 4710	0081	Aerospace Design 2	3			T R	4-5				MAEA 303		100	Lind					
EAS 4810C	2A58	Aerospace Sciences Lab & Design	3		3	T R	2			T 4	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2A84	Aerospace Sciences Lab & Design	3		3	T R	2			T 5	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2A90	Aerospace Sciences Lab & Design	3		3	T R	2			T 6	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G04	Aerospace Sciences Lab & Design	3		3	T R	2			T 7	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G05	Aerospace Sciences Lab & Design	3		3	T R	2			T 8	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G06	Aerospace Sciences Lab & Design	3		3	T R	2			T 9	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G14	Aerospace Sciences Lab & Design	3		3	T R	2			R 4	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G17	Aerospace Sciences Lab & Design	3		3	T R	2			R 5	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G19	Aerospace Sciences Lab & Design	3		3	T R	2			R 6	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G25	Aerospace Sciences Lab & Design	3		3	T R	2			R 7	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	2G27	Aerospace Sciences Lab & Design	3		3	T R	2			R 8	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 4810C	Deptx	Aerospace Sciences Lab & Design	3		3	T R	2			R 9	MAEB 211	NSC 312	6	Carroll/Abbitt					
EAS 6138	1E49	Gasdynamics	3			T	3-4	R	4		CSE E112		20	Roy					
EAS 6939	1E99	Aeroelasticity	3			MWF	4				CSE E122		60	Sharma, V.					
EAS 6939	103G	Aerospace Structural Composites 1	3		2	MWF	3				NEB 102		40	Sankar					
EAS 6939	23FA	Spacecraft Attitude Estimation & Control	3			MWF	6				CHE 237		30	Bevilacqua					
EGM 2511	1576	Engineering Mechanics-Statics	3			T	5-6	R	5		NEB 100		160	Jenkins				WEB Course	
EGM 2511	1210	Engineering Mechanics-Statics	3			To Arrange					NEB 100		390	Jenkins				WEB Course	
EGM 3344	03E0	Intro to Numerical Methods Eng Analysis	3			MWF	5				MAEB 211		49	Brooks, Jonathan					
EGM 3344	03FB	Intro to Numerical Methods Eng Analysis	3			MWF	7				CSE E121		49	Brooks, Jonathan					
EGM 3344	1181	Intro to Numerical Methods Eng Analysis	3			MWF	8				CSE E222		49	Brooks, Jonathan					
EGM 3344	1589	Intro to Numerical Methods Eng Analysis	3			MWF	9				WEIL 270		140	Mei					
EGM 3401	1038	Engineering Mechanics-Dynamics	3			MWF	3				WEIM 1064		145	Rao					
EGM 3401	1584	Engineering Mechanics-Dynamics	3			MWF	6				MCCA G186		100	Conklin					
EGM 3520	039D	Mechanics of Materials	3			MWF	2				FLG 260		110	Simmons					
EGM 3520	1585	Mechanics of Materials	3			MWF	7				WEIL 270		145	Sarntinoranont					
EGM 3520	1586	Mechanics of Materials	3			MWF	8				WEIL 270		125	Rubiano, Andres					
EGM 4853	2E64	Bio-Fluid Mechanics	3		4	MWF	3				MAEA 327		20	Tran-Son-Tay					
EGM 5121C	12GE	Data Measurement and Analysis	3			MWF	3				NEB 201		100	Angelini					
EGM 6322	1512	Principles of Engineering Analysis 2	3			T	8-9	R	9		CSE E112		20	Cazacu					
EGM 6341	1510	Numerical Methods of Eng. Analysis 1	3			MWF	3				NEB 100		100	Thakur					
EGM 6352	1E75	Advanced Finite Element Analysis	3			MWF	7				CSE E107		60	Kim					
EGM 6570	1200	Principles of Fracture Mechanics	3			MWF	5				CSE E122		60	Spearot					
EGM 6611	1524	Continuum Mechanics	3			MWF	4				CSE E118		60	Chen					
EGM 6671	136D	Inelastic Materials	3			T	1-2	R	1		CSE E112		20	Revil-Baudard, B.					
EGM 6813	1523	Fluid Mechanics 2	3			T	6-7	R	7		CSE E118		74	Mei					
EGM 6855	21D7	Bio Fluid Mechanics & Bio Heat Transfer	3		4	MWF	3				MAEA 327		10	Tran-Son-Tay					
EGM 6936	1603	Graduate Seminar	1			T R	8-10				MAEA 303		100	Ehlers, Karen					
EGN 3353C	052F	Fluid Mechanics	3			T	4	R	4-5		PUGH 170		180	Fan					
EML 2023	1F43	Computer Aided Graphics and Design	3			MWF	6				MAEB 211		80	Crane					
EML 2023	1F52	Computer Aided Graphics and Design	3			MWF	7				MAEB 211		80	Crane					
EML 2023	1G96	Computer Aided Graphics and Design	3			MWF	7				MAEB 229		36	Schulze, Kyle					
EML 2023	218F	Computer Aided Graphics & Design	3			MWF	9				NPB 1001		200	Kumar					
EML 2023	25DD	Computer Aided Graphics and Design	3			MWF	9				NPB 1002		49	Schulze, Kyle					
EML 2322L	053G	Design & Manufacturing Lab	2		5	T	3			T 5-6	CLB C130	MAEC 0002	16	Braddock					

EML 2322L	053H	Design & Manufacturing Lab	2		5	T	3			T	7-8	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	1F03	Design & Manufacturing Lab	2		5	T	3			T	9-10	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	15H8	Design & Manufacturing Lab	2		5	T	3			W	2-3	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	6324	Design & Manufacturing Lab	2		5	T	3			W	7-8	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	6326	Design & Manufacturing Lab	2		5	T	3			W	9-10	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	7203	Design & Manufacturing Lab	2		5	T	3			R	2-3	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	7211	Design & Manufacturing Lab	2		5	T	3			R	4-5	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	7217	Design & Manufacturing Lab	2		5	T	3			R	7-8	CLB C130	MAEC 0002	16	Braddock				
EML 2322L	7229	Design & Manufacturing Lab	2		5	T	3			R	9-10	CLB C130	MAEC 0002	16	Braddock				
EML 2920	054A	Departmental & Professional Orientation	1			T	6					NPB 1001		300	Carroll				
EML 3005	054B	Mech Engr Design 1	3			MWF	3					MAEB 229		36	Schulze, Kyle				
EML 3005	25ED	Mech Engr Design 1	3			MWF	4					FLG 220		49	Schulze, Kyle				
EML 3005	5790	Mech Engr Design 1	3			MWF	5					MAEA 303		110	Griffis				
EML 3100	119A	Thermodynamics	3			MWF	4					MAEB 229		36	Benitez, Teresa				
EML 3100	25E6	Thermodynamics	3			MWF	5					MAEB 229		36	Benitez, Teresa				
EML 3100	25E9	Thermodynamics	3			MWF	6					MAEB 229		36	Benitez, Teresa				
EML 3100	6502	Thermodynamics	3			T	4	R	4-5			WEIL 270		170	Scheffe				
EML 3301C	054C	Mechanics of Materials Lab	3	6	6	T R	2			T	3-4	PUGH 170	NSC 316	15	Subhash				
EML 3301C	122B	Mechanics of Materials Lab	3	6	6	T R	2			T	5-6	PUGH 170	NSC 316	15	Subhash				
EML 3301C	1424	Mechanics of Materials Lab	3	6	6	T R	2			T	7-8	PUGH 170	NSC 316	15	Subhash				
EML 3301C	1670	Mechanics of Materials Lab	3	6	6	T R	2			T	9-10	PUGH 170	NSC 316	15	Subhash				
EML 3301C	1713	Mechanics of Materials Lab	3	6	6	T R	2			W	2-3	PUGH 170	NSC 316	15	Subhash				
EML 3301C	201E	Mechanics of Materials Lab	3	6	6	T R	2			W	4-5	PUGH 170	NSC 316	15	Subhash				
EML 3301C	208F	Mechanics of Materials Lab	3	6	6	T R	2			W	6-7	PUGH 170	NSC 316	15	Subhash				
EML 3301C	2162	Mechanics of Materials Lab	3	6	6	T R	2			W	8-9	PUGH 170	NSC 316	15	Subhash				
EML 3301C	7364	Mechanics of Materials Lab	3	6	6	T R	2			R	3-4	PUGH 170	NSC 316	15	Subhash				
EML 3301C	7387	Mechanics of Materials Lab	3	6	6	T R	2			R	5-6	PUGH 170	NSC 316	15	Subhash				
EML 3301C	7391	Mechanics of Materials Lab	3	6	6	T R	2			R	7-8	PUGH 170	NSC 316	15	Subhash				
EML 3301C	7754	Mechanics of Materials Lab	3	6	6	T R	2			R	9-10	PUGH 170	NSC 316	15	Subhash				
EML 4140	1041	Heat Transfer	3			MWF	5					WEIL 270		140	Sherif				
EML 4140	5964	Heat Transfer	3			MWF	8					FLG 280		110	Segal				
EML 4147C	13H6	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			T	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	1336	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			T	7-8	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	152A	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			T	9-10	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	Deptx	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	2-3	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	22A7	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	22CB	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	6-7	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	22CE	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	8-9	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	22CH	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	10-11	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	Deptx	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			W	E1-E2	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	22C6	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			R	4-5	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	9118	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			R	7-8	WEIL 270	NSC 312	12	Abbitt				
EML 4147C	9125	Thermo-Heat Design & Lab (Thermal Sciences Dsgn Lab)	3		7	T R	6			R	9-10	WEIL 270	NSC 312	12	Abbitt				
EML 4220	1046	Vibrations	3			T	8-9	R	9			TUR L007		115	Crittenden, Paul				
EML 4220	25HC	Vibrations	3			MWF	3					FLG 220		118	Chen				
EML 4312	054G	Control of Mechanical Eng Systems	3			T	7	R	7-8			TUR L005		125	Hale				
EML 4312	6004	Control of Mechanical Eng Systems	3			MWF	6					MAEA 303		112	Menezes				
EML 4314C	055B	Dynamics & Controls System Design Lab	3		8	T R	3			T	4-5	WEIL 270	NSC 320	14	Banks				
EML 4314C	11D7	Dynamics & Controls System Design Lab	3		8	T R	3			T	6-7	WEIL 270	NSC 320	14	Banks				
EML 4314C	133A	Dynamics & Controls System Design Lab	3		8	T R	3			T	8-9	WEIL 270	NSC 320	14	Banks				
EML 4314C	5187	Dynamics & Controls System Design Lab	3		8	T R	3			T	10-11	WEIL 270	NSC 320	14	Banks				
EML 4314C	6009	Dynamics & Controls System Design Lab	3		8	T R	3			W	3-4	WEIL 270	NSC 320	14	Banks				
EML 4314C	6019	Dynamics & Controls System Design Lab	3		8	T R	3			W	5-6	WEIL 270	NSC 320	14	Banks				
EML 4314C	6026	Dynamics & Controls System Design Lab	3		8	T R	3			W	7-8	WEIL 270	NSC 320	14	Banks				
EML 4314C	6029	Dynamics & Controls System Design Lab	3		8	T R	3			W	9-10	WEIL 270	NSC 320	14	Banks				
EML 4314C	6035	Dynamics & Controls System Design Lab	3		8	T R	3			R	4-5	WEIL 270	NSC 320	14	Banks				
EML 4314C	6040	Dynamics & Controls System Design Lab	3		8	T R	3			R	6-7	WEIL 270	NSC 320	14	Banks				
EML 4314C	6423	Dynamics & Controls System Design Lab	3		8	T R	3			R	8-9	WEIL 270	NSC 320	14	Banks				
EML 4314C	Deptx	Dynamics & Controls System Design Lab	3		8	T R	3			R	10-11	WEIL 270	NSC 320	14	Banks				
EML 4321	2G60	Manufacturing Engineering	3			MWF	6					WEIL 270		120	Huang				
EML 4321	3256	Manufacturing Engineering	3			MWF	9					TUR L011		120	Schueler				
EML 4450	2F49	Energy Conversion	3		9	MWF	5					NEB 201		50	Chung				
EML 4500C	Deptx	Reengineering Historic Machinery	3			To Arrange						----		6	Abbitt/Carroll				

EML 4501	3259	Mech Engr Design 2	3		MWF	2				WEIL 270		150	Griffis						
EML 4502	0853	Mech Engr Design 3	3	10	M	5		T	3-4	CHE 237	MAEC 0010	12	Ifju						
EML 4502	0855	Mech Engr Design 3	3	10	M	5		T	5-6	CHE 237	MAEC 0010	12	Ifju						
EML 4502	21EE	Mech Engr Design 3	3	10	M	5		R	4-5	CHE 237	MAEC 0010	12	Ifju						
EML 4502	Deptx	Mech Engr Design 3	3	10	M	5		R	6-7	CHE 237	MAEC 0010	12	Ifju						
EML 4507	13G7	Finite Element Analysis & Design	3		MWF	4				WEIL 270		120	Haftka						
EML 4507	3258	Finite Element Analysis & Design	3		MWF	8				MAEB 211		86	Sankar						
EML 4601	4758	Heating & Air Conditioning System Design	3		MWF	9				CSE E118		60	Schulze, Kurt/Ingley						
EML 4930	081D	Automotive Mechatronics	2		MW	8				RNK 110		110	Schueller						
EML 4930	081G	Automotive Hydraulics	1		F	8				RNK 110		110	Schueller						
EML 4930	1A04	Kinematics and Dynamics of Machinery	3		MWF	5				CHE 316		30	Wiens						
EML 4930	1A10	Smart Manufacturing	3		MWF	6				CHE 316		30	Wiens						
EML 4930	29FE	Advanced CNC	3		To Arrange					-----		2	Braddock						
EML 5104	155A	Classical & Statistical Thermodynamics	3		MWF	6				CSE E107		60	Segal						
EML 5215	1227	Analytical Dynamics	3		MWF	8				NEB 102		74	Bevilacqua						
EML 5233	0646	Failure of Materials in Mechanical Design	3		T	5-6	R	6		CSE E122		60	Sawyer						
EML 5311	156A	Control System Theory	3		MWF	5				NEB 100		100	Barooah						
EML 5465	06DC	Energy Management for Mech Engineers (5)	3		MWF	8				CSE E118		49	Ingley						
EML 5515	06D4	Gas Turbines and Jet Engines (3)	3		MWF	3				CSE E122		60	Lear						
EML 5714	06C1	Intro to Compressible Flow	3	1	MWF	2				NEB 201		20	Miller						
EML 6155	156B	Convective Heat Transfer 1	3		MWF	5				NEB 102		74	Houim						
EML 6282	21E8	Geometry of Mechanisms & Robots 2	3		MWF	4				MAEB 211		74	Crane						
EML 6323	127H	Nontraditional Manufacturing	3		MWF	7				CSE E118		60	Greenslet						
EML 6351	1293	Adaptive Control	3		T	4-5	R	5		CSE E118		60	Dixon						
EML 6451	2318	Energy Conversion	3	9	MWF	5				NEB 201		50	Chung						
EML 6934	22A2	Object-Oriented Programming for Eng Applications	3		MWF	4				MAEA 303		60	Kumar						
EML 6934	29FF	Patient-Specific Surgical Guides	3		To Arrange					-----		2	Banks						

IPPD - Individual Study - Internship - CoOp - Research Courses

EAS 4913	Deptx	Integrated Product & Process Design 2	3	11	T	8-10				PUGH 170		15	Staff						
EML 4913	Deptx	Integrated Product & Process Design 2	3	11	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 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									100	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