

Fall 2022 Teaching Schedule
Mechanical and Aerospace Engineering
April 8, 2022

This Schedule Is Subject To Frequent Changes

Color Codes:	Taught Online	Special Courses	Ugrad EDGE Courses	Grad EDGE Courses	Reverse EDGE	→ These courses that are highlighted in purple/tan are EDGE Graduate courses and there are other sections associated with these courses that are taught 100% online. Therefore, Undergraduate Students are not eligible to enroll in these sections. They are ONLY for students enrolled in the Online Graduate Program.
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COURSE	Class #	SECT #'s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures Meet Times			Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #'s		COMMENTS
																Off Campus Students only	FL Res	
EAS 2011	11949	2358	Introduction Aerospace Engineering	Abbitt	3		MWF	3		TUR L005			140					
EAS 4101	11950	148B	Aerodynamics	Ukeiley	3		MWF	3		FLG 220			110					
EAS 4132	11969	CAMP	Compressible Flow	Miller	3	1	MWF	2		NEB 201			65					
EAS 4200	18938	1C39	Aerospace Structures	Sankar	3		MWF	5		WEIL 270			165					
EAS 4300	18730	07E7	Aerospace Propulsion	Segal	3		MWF	8		TUR 2319			70					
EAS 4400	11971	2474	Stability & Control of Aircraft	Lind	3		MWF	3		FLG 230			105					
EAS 4510	21921	275B	Astroynamics	Rao	3		MWF	6		LAR 310			74					
EAS 4700	11972	0075	Aerospace Design 1	Generale	3		M	9-10	W	9			60					
EAS 4710	27083	1095	Aerospace Design 2	Dong	3		T	9-10	R	9			39					
EAS 4810C	11973	235A	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	4	NSC 312	6				
EAS 4810C	11974	252B	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	5	NSC 312	6				
EAS 4810C	11975	274C	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	6	NSC 312	6				
EAS 4810C	11976	293D	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	7	NSC 312	6				
EAS 4810C	11999	322E	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	8	NSC 312	6				
EAS 4810C	12000	340F	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	T	9	NSC 312	6				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	W	4	NSC 312	6				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	W	5	NSC312	6				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	W	6	NSC312	6				
EAS 4810C	12004	443K	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	4	NSC 312	6				
EAS 4810C	12005	456L	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	5	NSC 312	6				
EAS 4810C	12006	479M	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	6	NSC 312	6				
EAS 4810C	23302	513N	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	7	NSC 312	6				
EAS 4810C	24002	532P	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	8	NSC 312	6				
EAS 4810C	24003	554Q	Aerospace Sciences Lab & Design	Abbitt/Ukeiley	3	2	T R	2		WEIL 270	R	9	NSC 312	6				
EAS 6939	27832	SAD1	Advanced Astrodynamics	Fitz-Coy	3		MWF	4		NEB 102			20					
EAS 6939	27833	RCA1	Robust Control of Aerospace Vehicles	Dickinson	3		T	6	R	5-6			30				Reverse EDGE	
EGM 2511	13341	105E	Engineering Mechanics-Statics	Baisley	3	A	MWF	4		WEIM 1094			49					
EGM 2511	19033	221F	Engineering Mechanics-Statics	Baisley	3	A	MWF	5		MCCA 1142			49					
EGM 2511	21923	225H	Engineering Mechanics-Statics	Baisley	3	A	MWF	7		ROL 205			49					
EGM 2511	24021	344J	Engineering Mechanics-Statics	Dickrell	3	A	T	7	R	7-8	WEIL 234/LAR 310		40					
EGM 2511	24022	346K	Engineering Mechanics-Statics	Costello	3	A	MWF	9		MCCB 2102			40					
EGM 2511	27264	CAMP	Engineering Mechanics-Statics	Dickrell	3	A	T	5-6	R	6			60					
EGM 2511	27266	ONLN	Engineering Mechanics-Statics	Dickrell	3	A				Online			70					
EGM 3344	Deptx	Deptx	Intro to Numerical Methods Eng Analysis	Staff	3		MWF	2		MCCA G186			40					
EGM 3344	12949	293Q	Intro to Numerical Methods Eng Analysis	Brooks	3		MWF	5		TUR 2306			40					
EGM 3344	12950	395R	Intro to Numerical Methods Eng Analysis	Brooks	3		MWF	8		PUGH 170			40					
EGM 3344	19619	499S	Intro to Numerical Methods Eng Analysis	Brooks	3		MWF	9		TUR 2319			40					
EGM 3344	28050	510J	Intro to Numerical Methods Eng Analysis	Lind	3		T	2-3	R	2			40					
EGM 3401	12953	127A	Engineering Mechanics-Dynamics	Conklin	3		MWF	7		FLG 220			100					
EGM 3401	12954	1600	Engineering Mechanics-Dynamics	Staff	3		MWF	8		WEIL 270			100					
EGM 3520	28010	158N	Mechanics of Materials	Ifju	3		MWF	3		FLG 270			80					
EGM 3520	12955	2607	Mechanics of Materials	Subhash	3		MWF	4		TUR L011			80					
EGM 3520	24024	3580	Mechanics of Materials	Simmons	3		MWF	6		MCCC 100			80					
EGM 4592	18731	472C	Bio Solid Mechanics	Sarntinoranant	3		T	2-3	R	2			34					
EGM 5121C	27423	CAMP	Data Measurement and Analysis	Sheplak	3		T	4	R	4-5			50					
EGM 5533	13001	CAMP	Appl Elasticity/Adv Mech of Solids	Sankar	3		MWF	2		CSE E107			50					
EGM 6321	13006	CAMP	Principles of Engineering Analysis 1	Cazacu	3		T	7	R	7-8			60				Reverse EDGE	
EGM 6342	13036	CAMP	Computational Fluid Dynamics	Thakur	3		MWF	8		CSE E112			20					
EGM 6812	13040	CAMP	Fluid Mechanics 1	Mei	3		T	5-6	R	6			60					
EGM 6934	13069	132T	Multiphase Flow of Dispersed Systems	Balachandar	3		T	4	R	4-5			30					
EGM 6934	13070	SDY1	Structural Dynamics	Mohseni	3		MWF	5		CSE E112			20					
EGM 6936	13073	1617	Graduate Seminar	Greenslet	1		T R	4-6		MAEA 303			114				TR 5-6 (Dept)	
EGN 3353C	28006	123A	Fluid Mechanics	Fan	3		MWF	2		MAEB 229			35					
EGN 3353C	13103	178D	Fluid Mechanics	Mohseni	3		MWF	7		CSE E121			65					
EGN 3353C	13104	298G	Fluid Mechanics	Mohseni	3		T	4	R	4-5			65					
EML 2023	12991	104B	Computer Aided Graphics & Design	Rubiano	3		MWF	2		MAEB 211			49					
EML 2023	12992	224C	Computer Aided Graphics & Design	Rubiano	3		MWF	3		MAEB 211			49					
EML 2023	12993	327D	Computer Aided Graphics & Design	Rubiano	3		MWF	4		MAEB 211			49					
EML 2023	27197	418E	Computer Aided Graphics & Design	Crane	3		MWF	6		MAEB 211			80					

EML 4502	13094	338C	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	21971	427D	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	R	2-3	MAEC 0010	7				
EML 4502	21973	434F	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	21974	436G	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	21975	441H	Mech Engr Design 3	Neimi/Traum	3	7	M F	4			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	T	2-3	MAEC 0010	7				
EML 4502	23077	462K	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	T	4-5	MAEC 0010	7				
EML 4502	23078	522L	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	23079	534M	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	R	2-3	MAEC 0010	7				
EML 4502	24887	542P	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	24888	547Q	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	24889	552R	Mech Engr Design 3	Neimi/Traum	3	8	M F	5			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	T	2-3	MAEC 0010	7				
EML 4502	24891	635T	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	T	4-5	MAEC 0010	7				
EML 4502	24892	663U	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	24893	682V	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	R	2-3	MAEC 0010	7				
EML 4502	24895	735X	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	24896	748Y	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	24897	757Z	Mech Engr Design 3	Neimi/Traum	3	9	M F	8			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4507	13095	167A	Finite Element Analysis & Design	Tang	3		MWF	6			CSE E121				100				
EML 4507	13096	3323	Finite Element Analysis & Design	Dong	3		MWF	8			MAEA 303				80				
EML 4600	13097	261A	Refrig & Air Conditioning Fundamentals	Schulze	3		MWF	9			LAR 330				60				
EML 4930	21977	2564	Combustion	Houim	3	10	MWF	6			CSE E119				30				
EML 4930	22643	4524	Autonomous Vehicles	Crane	3		MWF	7			MAEA 327				30				
EML 4930	27849	AR01	Advanced Refrigeration	Sherif	3	11	MWF	8			CSE E122				30				
EML 4930	22522	5120	Kinematics and Dynamics of Machinery	Wiens	3		MWF	2			MAEB 238				32				
EML 5104	12704	CAMP	Classical Thermodynamics	Roy	3		MWF	3			NEB 102				60				
EML 5131	12705	1028	Combustion	Houim	3	10	MWF	6			CSE E119				30				
EML 5215	12709	CAMP	Analytical Dynamics	Staff	3		MWF	8			CSE E107				60				
EML 5224	21980	3129	Acoustics	Shelpak	3		T	2-3	R	2	LAR 310				30				
EML 5311	24870	CAMP	Control System Theory	Lind	3		MWF	6			CSE E118				60				
EML 5526	12738	CAMP	Finite Element Analysis	Kumar	3		MWF	3			NEB 102				74				
EML 5598	28007	214D	Orthopedic Biomechanics	Banks	3		MWF	4			CSE E121				30				
EML 5605	21674	CAMP	Advanced Refrigeration	Sherif	3	11	MWF	8			CSE E122				30				
EML 5714	12742	CAMP	Intro to Compressible Flow	Miller	3	1	MWF	2			NEB 201				35				
EML 6154	12771	CAMP	Conduction Heat Transfer	Moghaddam	3		MWF	8			CSE E118				60				
EML 6156	12775	1223	Multiphase Convective Heat Transfer	Chung	3		MWF	4			LET 242				30				
EML 6281	12778	CAMP	Geometry of Mechanisms Robots I	Crane	3		MWF	2			CSE E122				60				
EML 6324	12803	CAMP	Fundamentals of Production Engineering	Greenslet	3		MWF	6			NEB 102				60				
EML 6350	12807	CAMP	Nonlinear Control	Bell, Zach	3		MWF	3			----				100				Reverse EDGE

UNDERGRADUATE ~ IPPD - Individual Study - Internship - CoOp - Research Courses

COURSE	Class #	SECT #s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures Meet Times	Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #s		COMMENTS
														Off Campus Students only	FL Res Non-FL Res	
EAS 4905	Deptx	Deptx	Individual Study	-----	var						25					
EAS 4949	Deptx	Deptx	Co-op Work Experience	-----	1						25					
EGN 4912	Deptx	Deptx	Engineering Research	-----	var						75					
EGN 4912	Deptx	Deptx	Engineering Research	-----	var						25					
EML 4905	Deptx	Deptx	Individual Study in Mechanical Eng.	-----	var						50					
EML 4945	Deptx	Deptx	Practical Work in Mechanical Eng.	-----	1						50					
EML 4949	Deptx	Deptx	Co-op Work Experience	-----	1						50					

GRADUATE ~ Individual Study/Research Courses - Internship

COURSE	Class #	SECT #s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures Meet Times	Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #s		COMMENTS
														Off Campus Students only	FL Res Non-FL Res	
EAS 6905	Deptx	Deptx	Individual Study	-----	var						50					
EAS 6971	Deptx	Deptx	Masters Research	-----	var						50					
EAS 7979	12045	9773	Advanced Research	-----	var						50					
EAS 7980	12046	9772	Doctoral Research	-----	var						50					
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					
EML 6905	Deptx	Deptx	Individual Study in Mechanical Eng.	-----	var						50					
EML 6971	Deptx	Deptx	Masters Research	-----	var						50					
EML 7979	12856	CAMP	Advanced Research	-----	var						125					
EML 7980	12857	8639	Doctoral Research	-----	var						75					

Engineering Education Department

EGN 4951	Deptx	Deptx	Integrated Product and Process Design 2	Latorre	3		T	8-10			FLI 0050				60				
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