

Spring 2022 Teaching Schedule
Mechanical and Aerospace Engineering
October 22, 2021

This Schedule Is Subject To Frequent Changes

Color Codes:		Taught Online		Special Courses		Ugrad EDGE courses		Grad EDGE courses		Reverse EDGE									
COURSE	Class #	SECT #s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures Meet Times			Lecture Bldg/Rm	Labs Meet Time	Labs Bldg/Rm	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #s		COMMENTS	
																Off Campus Students only	FL Res		Non-FL Res
EAS 2011	12197	18CC	Introduction Aerospace Engineering	Menezes	3		MWF	7		CSE E121			100						
EAS 4101	12198	0076	Aerodynamics	Carroll	3		MWF	2		CSE E121			100						
EAS 4132	12199	CAMP	Compressible Flow	Ukeiley	3	1	MWF	2		NEB 100			100						
EAS 4200	31443	139C	Aerospace Structures	Ifju	3		MWF	7		WEIL 238			35						
EAS 4300	12203	5041	Aerospace Propulsion	Segal	3		MWF	5		FLG 280			105						
EAS 4400	12219	33FH	Stability & Control of Aircraft	Lind	3		MWF	3		MCCB G086			70						
EAS 4510	12220	0080	Astro dynamics	Fitz-Coy	3		MWF	4		MAEA 303			110						
EAS 4700	30070	1029	Aerospace Design 1	Dong	3		M	9-10	W	9			49						
EAS 4710	20948	2195	Aerospace Design 2	Dong	3		T	9-10	R	9			49						
EAS 4810C	12222	21A1	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	4	NSC 312	6					
EAS 4810C	12223	21A3	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	5	NSC 312	6					
EAS 4810C	12224	21A5	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	6	NSC 312	6					
EAS 4810C	12225	21A7	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	7	NSC 312	6					
EAS 4810C	12226	22B2	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	8	NSC 312	6					
EAS 4810C	12251	22B4	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	T	9	NSC 312	6					
EAS 4810C	12252	23C6	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	4	NSC 312	6					
EAS 4810C	12253	23C8	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	5	NSC 312	6					
EAS 4810C	12254	23C9	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	6	NSC 312	6					
EAS 4810C	12255	24D2	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	7	NSC 312	6					
EAS 4810C	12256	24D5	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	8	NSC 312	6					
EAS 4810C	12257	32F1	Aerospace Sciences Lab & Design	Abbitt/Carroll/Ukeiley	3	3	T R	2		MAEB 211	R	9	NSC 312	6					
EAS 4939	31244	1592	Aerospace Design Competition	Dong			MWF	8		TUR 2305			15						
EAS 6138	12283	CAMP	Gas dynamics	Roy	3		MWF	6		CSE E112			20						
EAS 6939	12311	AER1	Aeroelasticity	Sharma	3		MWF	8		----			60					Reverse EDGE	
EGM 2511	11752	1210	Engineering Mechanics-Statics	Baisley	3		MWF	2		FLG 220			49						
EGM 2511	11753	1308	Engineering Mechanics-Statics	Baisley	3		MWF	3		FLG 220			49						
EGM 2511	20548	1405	Engineering Mechanics-Statics	Baisley	3		MWF	5		WM 100			49						
EGM 2511	20550	1650	Engineering Mechanics-Statics	Schueller	3		MWF	7		NEB 202			49						
EGM 2511	30090	1780	Engineering Mechanics-Statics	Schueller	3		MWF	8		BLK 315			30						
EGM 2511	30092	1911	Engineering Mechanics-Statics	Jenkins	3		T	5-6	R	6			60						
EGM 2511	31091	ONLN	Engineering Mechanics-Statics	Jenkins	3		T	5-6	R	6			100						
EGM 3344	31191	3415	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	7		LIT 101			130						
EGM 3344	31192	4706	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	9		WEIL 270			160						
EGM 3401	11705	1037	Engineering Mechanics-Dynamics	Brooks	3		MWF	3		WEIM 1084			49						
EGM 3401	30131	2104	Engineering Mechanics-Dynamics	Brooks	3		MWF	5		PSY 151			49						
EGM 3401	30132	3281	Engineering Mechanics-Dynamics	Brooks	3		MWF	6		PSY 151			49						
EGM 3401	31267	4453	Engineering Mechanics-Dynamics	Conklin	3		MWF	7		CSE E221			49						
EGM 3520	11770	1586	Mechanics of Materials	Simmons	3		MWF	3		WEIL 270			49					Honors Sect	
EGM 3520	22904	1681	Mechanics of Materials	Dickrell	3		MWF	7		WEIL 270			160						
EGM 3520	22905	1683	Mechanics of Materials	Dickrell	3		MWF	8		WEIL 270			160						
EGM 4853	18833	4E04	Bio-Fluid Mechanics	Tran-Son-Tay	3	4	MWF	3		MAEB 229			15						
EGM 5423	31524	2C64	High Strain Rate Mechanics of Materials	Subhash	3		T	7	R	7-8			28						
EGM 6322	11771	CAMP	Principles of Engineering Analysis 2	Cazacu	3		T	7	R	7-8			20					Reverse EDGE	
EGM 6341	11775	CAMP	Numerical Methods of Eng. Analysis 1	Mei	3		MWF	3		NEB 100			100						
EGM 6352	12981	CAMP	Advanced Finite Element Analysis	Kim	3		MWF	7		CSE E118			60						
EGM 6611	12985	CAMP	Continuum Mechanics	Chen	3		MWF	4		CSE E118			60						
EGM 6671	30199	CAMP	Inelastic Materials	Revil-Baudard	3		T	2-3	R	3			60					Reverse EDGE	
EGM 6813	13009	CAMP	Fluid Mechanics 2	Balachandar	3		T	6-7	R	7			60						
EGM 6855	21127	51D7	Bio Fluid Mechanics & Bio Heat Transfer	Tran-Son-Tay	3	4	MWF	3		MAEB 229			15						
EGM 6934	19096	206H	Inhomogeneous Turbulence	Miller	3		T	5-6	R	6			30						
EGM 6934	31245	362B	Comp. Nanomechanics/Nanomaterials	Spearot			MWF	3		LAR 310			30						
EGM 6936	30397	1617	Graduate Seminar	Ehlers	1		T R	4-6		MAEA 303			114					TR 5-6 (Dept)	
EGN 3353C	13029	12B7	Fluid Mechanics	Fan	3		MWF	7		MAEB 211			75						
EGN 3353C	13030	28C5	Fluid Mechanics	Houim	3		MWF	2		CSE E119			60						
EGN 3353C	30133	31F9	Fluid Mechanics	Roy	3		T	4	R	4-5			80						
EMA 4450	30351	081D	Li-ion Next Generation Batteries	Aifantis	3		MWF	7		BLK 315			30						
EML 2023	30293	221G	Computer Aided Graphics and Design	Rubiano	3		MWF	5		MAEB 211			49						
EML 2023	12883	1F43	Computer Aided Graphics and Design	Crane	3		MWF	6		MAEB 211			85						

EML 4314C	13038	14D4	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	T	8-9	NSC 320	15							
EML 4314C	13039	15E5	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	W	3-4	NSC 320	15							
EML 4314C	13040	16F6	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	W	5-6	NSC 320	15							
EML 4314C	13041	17G7	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	W	7-8	NSC 320	15							
EML 4314C	13042	18H8	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	W	9-10	NSC 320	15							
EML 4314C	13043	21A2	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	R	2-3	NSC 320	15							
EML 4314C	13064	22B1	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	R	4-5	NSC 320	15							
EML 4314C	13065	23C3	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	R	6-7	NSC 320	15							
EML 4314C	13066	24D4	Dynamics & Controls System Design Lab	Banks	3	8	M W	2			PUGH 170	R	8-9	NSC 320	15							
EML 4321	13067	2G60	Manufacturing Engineering	Greenslet	3		MWF	6			WEIL 270										170	
EML 4450	13068	CAMP	Energy Conversion	Chung	3	9	MWF	9			NEB 201										40	
EML 4501	13070	225A	Mech Engr Design 2	Staff	3		MWF	3			FLG 285										49	
EML 4501	20698	449E	Mech Engr Design 2	Staff	3		MWF	7			LAR 239										49	
EML 4501	29065	568G	Mech Engr Design 2	Traum	3		MWF	9			Online										49	
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	20716	227B	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	T	4-5	MAEC 0010	6							
EML 4502	20717	238C	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	T	7-8	MAEC 0010	6							
EML 4502	20718	243D	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	T	9-10	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	20720	261F	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	R	4-5	MAEC 0010	6							
EML 4502	20721	277G	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	R	7-8	MAEC 0010	6							
EML 4502	20722	284H	Mech Engr Design 3	Traum	3	10	M F	4			MAEC 0010	R	9-10	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	22925	435K	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	T	4-5	MAEC 0010	6							
EML 4502	22926	448L	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	T	7-8	MAEC 0010	6							
EML 4502	22927	451M	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	T	9-10	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	30309	473P	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	R	4-5	MAEC 0010	6							
EML 4502	30310	486Q	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	R	7-8	MAEC 0010	6							
EML 4502	30311	498R	Mech Engr Design 3	Traum	3	11	M F	5			MAEC 0010	R	9-10	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	30314	623T	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	T	4-5	MAEC 0010	6							
EML 4502	30315	637U	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	T	7-8	MAEC 0010	6							
EML 4502	30316	645V	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	T	9-10	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	30318	667X	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	R	4-5	MAEC 0010	6							
EML 4502	30319	674Y	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	R	7-8	MAEC 0010	6							
EML 4502	30320	683Z	Mech Engr Design 3	Traum	3	12	M F	8			MAEC 0010	R	9-10	MAEC 0010	6							
EML 4507	13094	13G7	Finite Element Analysis & Design	Kumar	3		MWF	4			WEIL 270										170	
EML 4507	13095	3258	Finite Element Analysis & Design	Kim	3		MWF	8			CSE E121										49	
EML 4601	13096	3E03	Heating & Air Conditioning System Design	Schulze	3		MWF	5			FLG 220										100	
EML 4930	Deptx	Deptx	Automation in Production Engineering	Niemi/Basinger-Ellis	3		M	7			MAEC 0010	LAB: TBA									12	
EML 4930	20417	2698	Autonomous Vehicles	Crane	3		MWF	7			MCCB 1108										30	
EML 5045	31256	3586	Comp Methods for Design & Manufacturing	Kumar	3		MWF	8			LAR 330										30	
EML 5233	13139	CAMP	Failure of Materials in Mechanical Design	Arakere	3		T	5-6	R	6	NEB 102										60	
EML 5465	18788	CAMP	Energy Management for Mech Engineers	Schulze	3		MWF	8			NEB 201										75	
EML 5515	30207	CAMP	Gas Turbines & Jet Engines	Lear	3		MWF	7			NEB 201										60	
EML 5714	13166	CAMP	Intro to Compressible Flow	Ukeiley	3	1	MWF	2			NEB 100										60	
EML 6155	13170	CAMP	Convective Heat Transfer 1	Moghaddam	3		MWF	5			CSE E122										60	
EML 6267	20413	CAMP	Advanced Manufacturing Processes	Huang	3		MWF	7			CSE E122										60	
EML 6282	13174	21E8	Geometry of Mechanisms & Robots 2	Crane	3		MWF	4			FLG 230										60	
EML 6351	30212	CAMP	Adaptive Control	Bell	3		T	4-5	R	5	----										60	
EML 6451	13197	CAMP	Energy Conversion	Chung	3	9	MWF	9			NEB 201										40	
EML 6934	18855	CAMP	Optimal Control	Rao	3		MWF	7			NEB 102										60	
EML 6934	12849	412D	Non-Linear Programming	Barooah	3		T	4	R	4-5	BEN 328										30	
EML 6934	18825	435H	Biological Physics for Engineers	Tang	3		MWF	3			BEN 328										30	

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

COURSE	Class #	SECT #s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures		Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #s		COMMENTS
							Meet Times								Off Campus Students only	FL Res	
EAS 4905	Deptx	Deptx	Individual Study	Staff	var							50					
EAS 4949	Deptx	Deptx	Co-op Work Experience	Staff	1							50					
EGN 4912	Deptx	Deptx	Engineering Research	Staff	var							100					
EGN 4912	Deptx	Deptx	Engineering Research	Staff	var							25					
EML 4905	Deptx	Deptx	Individual Study in Mechanical Eng.	Staff	var							50					
EML 4930	Deptx	Deptx	Industry Practicum	Fitzgerald	3							25					
EML 4945	Deptx	Deptx	Practical Work in Mechanical Eng.	Staff	1							50					
EML 4949	Deptx	Deptx	Co-op Work Experience	Staff	1							50					

GRADUATE ~ Individual Study - Internship - Research Courses

COURSE	Class #	SECT #s	COURSE TITLE	INSTRUCTOR	CR	Join	Lectures			Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	SIZE	Campus DEPTx	OVER FLOW	EDGE SECTION #s		COMMENTS
							Meet Times									Off Campus Students only	FL Res	
EAS 6905	Deptx	Deptx	Aerospace Research	Staff	var							50						
EAS 6971	Deptx	Deptx	Masters Research	Staff	var							50						
EAS 7979	12318	9778	Advanced Research	Staff	var							50						
EAS 7980	12342	9777	Doctoral Research	Staff	var							50						
EGN 5949	Deptx	Deptx	Prac/Intern/Co-op Work	Staff	var							25						
EGN 6913	Deptx	Deptx	Engineering Grad Research	Staff	var							75						
EML 6934	Deptx	Deptx	Industry Practicum	Ehlers, Karen	3							50						
EML 6905	Deptx	Deptx	Indv Proj Mech Engr	Staff	var							50						
EML 6971	Deptx	Deptx	Masters Research	Staff	var							50						
EML 7979	12866	1251	Advanced Research	Staff	var							125						
EML 7980	12867	1378	Doctoral Research	Staff	var							50						