

**Spring 2023 Teaching Schedule**  
**Mechanical and Aerospace Engineering**  
**November 2, 2022**

*This Schedule Is Subject To Frequent Changes*

<b>Color Codes:</b>	<b>Taught Online</b>	<b>Special Courses</b>	<b>Ugrad EDGE Courses</b>	<b>Grad EDGE Courses</b>	<b>Reverse EDGE</b>	<b>→ The courses that are highlighted in purple/tan are EDGE Graduate courses. There are other sections associated with the main campus sections, but 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.</b>
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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
							FL Res	Non-FL Res	FL Res		Non-FL Res								
BME 5580	19388	1D56	Microfluidics and BioMEMS	Fan	3	1	MWF	4		BEN 328			15						
EAS 2011	12034	18CC	Introduction Aerospace Engineering	Menezes	3		MWF	7		FLG 260			100						
EAS 4101	12035	0076	Aerodynamics	Ukeiley	3		MWF	2		CSE E121			100						
EAS 4132	12036	CAMP	Compressible Flow	Miller	3	2	MWF	2		NEB 201			100		12037/OVER				
EAS 4200	27246	139C	Aerospace Structures	Dong	3		MWF	7		WEIM 1094			49						
EAS 4240	12038	CAMP	Aerospace Composites	Ifju	3	3	MWF	4		CSE E118			40		12039/OVER				
EAS 4300	12040	5041	Aerospace Propulsion	Segal	3		MWF	5		FLG 230			105						
EAS 4400	12052	33FH	Stability & Control of Aircraft	Lind	3		MWF	3		MAEA 303			70						
EAS 4412	29727	4269	Dynamics & Control of Space Vehicles	Fitz-Coy	3		MWF	4		CHE 316			30						
EAS 4510	12053	0080	Astroynamics	Rao	3		MWF	4		FLG 220			110						
EAS 4700	26112	1029	Aerospace Design 1	Generale	3		M	9-10	W	9	WEIM 1094		49						
EAS 4710	19988	2195	Aerospace Design 2	Dong	3		T	9-10	R	9	WEIM 1094		49						
EAS 4810C	12054	21A1	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	4	NSC 312	6					
EAS 4810C	12055	21A3	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	5	NSC 312	6					
EAS 4810C	12056	21A5	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	6	NSC 312	6					
EAS 4810C	12057	21A7	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	7	NSC 312	6					
EAS 4810C	12058	22B2	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	8	NSC 312	6					
EAS 4810C	12081	22B4	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	T	9	NSC 312	6					
EAS 4810C	12082	23C6	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	4	NSC 312	6					
EAS 4810C	12083	23C8	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	5	NSC 312	6					
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	6	NSC 312	6	12084/23C9				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	7	NSC 312	6	12085/24D2				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	8	NSC 312	6	12086/24D5				
EAS 4810C	Deptx	Deptx	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R	9	NSC 312	6	12087/32F1				
EAS 4939	28938	2895	Space Weather and The Space Environment	Petersen, A.	3	5	MWF	5		MAEB 211			30						
EAS 5242	19491	CAMP	Mechanics of Composite Materials	Ifju	3	3	MWF	4		CSE E118			20		19494/OVER	19495/1FE2	19496/2FED		
EAS 6138	12113	CAMP	Gasdynamics	Roy	3		T	5-6	R	6	CSE E112		20		12114/OVER	12112/1FE2	12115/2FED		
EAS 6415	23250	1B21	Guidance and Control of Aerospace Vehicles	Conklin	3		MWF	3		CSE E221			40						
EAS 6939	28939	2913	Space Weather and The Space Environment	Petersen, A.	3	5	MWF	5		MAEB 211			30						
EGM 2511	11657	1210	Engineering Mechanics-Statics	Baisley	3		MWF	2		FLG 265			49						
EGM 2511	11658	1308	Engineering Mechanics-Statics	Baisley	3		MWF	3		WEIM 1094			49						
EGM 2511	19643	1405	Engineering Mechanics-Statics	Baisley	3		MWF	5		FLG 265			49						
EGM 2511	19644	1650	Engineering Mechanics-Statics	Griffis	3		MWF	7		FLG 265			49					Honors Sect	
EGM 2511	26129	1780	Engineering Mechanics-Statics	Griffis	3		MWF	8		MAEB 238			30						
EGM 2511	26130	1911	Engineering Mechanics-Statics	Jenkins	3		T	3-4	R	3	WEIM 1084		49						
EGM 2511	26945	2591	Engineering Mechanics-Statics	Jenkins	3		T	5-6	R	6	FLG 230		100						
EGM 3344	27035	2316	Intro to Numerical Methods Eng Analysis	Brooks	3		MWF	4		CSE E222			70					Plan for 70	
EGM 3344	27036	3415	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	7		MCCC 100			130					Plan for 70	
EGM 3344	28996	4706	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	9		WEIL 270			160					Plan for 70	
EGM 3401	26157	2104	Engineering Mechanics-Dynamics	Dickrell	3		MWF	5		WEIM 1094			49						
EGM 3401	26158	3281	Engineering Mechanics-Dynamics	Brooks	3		MWF	6		FLG 260			60						
EGM 3401	27099	4453	Engineering Mechanics-Dynamics	Brooks	3		MWF	7		RNK 110			60						
EGM 3520	11675	1586	Mechanics of Materials	Subhash	3		MWF	3		LAR 330			49						
EGM 3520	21597	1683	Mechanics of Materials	Sarntinoranont	3		MWF	7		WEIL 270			160						
EGM 3520	29207	2251	Mechanics of Materials	Sarntinoranont	3		MWF	8		WEIL 270			160						
EGM 4590	29022	237H	Biodynamics	Allen	3		MWF	4		WEIM 1094			49						
EGM 6322	11676	CAMP	Principles of Engineering Analysis 2	Cazacu	3		T	7	R	7-8	---		20		11677/OVER	11678/1FE2	11679/2FED	Reverse EDGE	
EGM 6341	11680	CAMP	Numerical Methods of Eng. Analysis 1	Mei	3		MWF	3		NEB 100			100		11681/OVER	11682/1FE2	12730/2FED		
EGM 6352	12731	CAMP	Advanced Finite Element Analysis	Kumar	3		MWF	7		CSE E118			60		12732/OVER	12733/1FE2	12734/2FED		
EGM 6611	12735	CAMP	Continuum Mechanics	Chen	3		MWF	5		CSE E107			60		12736/OVER	12737/1FE2	12738/2FED		
EGM 6671	26212	CAMP	Inelastic Materials	Revil-Baudard	3		T	2-3	R	3	---		60		26213/OVER	26216/1FE2	26217/2FED	Reverse EDGE	
EGM 6813	12757	CAMP	Fluid Mechanics 2	Balachandar	3		T	7	R	7-8	CSE E118		60		12758/OVER	12759/1FE2	12760/2FED		
EGM 6934	27080	362B	Structural Dynamics	Musgrave	3		MWF	5		TUR L005			30						
EGM 6936	26366	1617	Graduate Seminar	Greenslet	1		T R	4-6		MAEA 303			110					TR 5-6 (Dept)	
EGN 3353C	12774	12B7	Fluid Mechanics	Mohseni	3		MWF	2		MAEB 211			75						
EGN 3353C	12775	28C5	Fluid Mechanics	Mohseni	3		MWF	7		FLG 220			60						
EGN 3353C	26159	31F9	Fluid Mechanics	Houim	3		T	2-3	R	3	MAEB 238		32						
EML 2023	12650	1F43	Computer Aided Graphics and Design	Rubiano	3		MWF	5		Online			49						



EML 4314C	12783	14D4	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	T	8-9	NSC 320	15				
EML 4314C	12784	15E5	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	W	3-4	NSC 320	15				
EML 4314C	12785	16F6	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	W	5-6	NSC 320	15				
EML 4314C	12786	17G7	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	W	7-8	NSC 320	15				
EML 4314C	12787	18H8	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	W	9-10	NSC 320	15				
EML 4314C	12788	21A2	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	R	2-3	NSC 320	15				
EML 4314C	12807	22B1	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	R	4-5	NSC 320	15				
EML 4314C	12808	23C3	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	R	6-7	NSC 320	15				
EML 4314C	12809	24D4	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	M W	2			PUGH 170	R	8-9	NSC 320	15				
EML 4321	12810	2G60	Manufacturing Engineering	Huang	3		MWF	6			WEIL 270				170				
EML 4450	12811	CAMP	Energy Conversion	Chung	3	10	MWF	9			NEB 102				40		12812/OVER		
EML 4501	12813	225A	Mech Engr Design 2	Persad/Traum	3		MWF	3			MCCA 1142				49				
EML 4501	19763	449E	Mech Engr Design 2	Persad/Traum	3		MWF	7			MCCA 1142				49				
EML 4501	Deptx	Deptx	Mech Engr Design 2	Persad/Traum	3		MWF	9			MCCA 1142				49	25268/568G			change to online later?
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	T	2-3	MAEC 0010	6	12836/219A			
EML 4502	19781	227B	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	T	4-5	MAEC 0010	7				
EML 4502	19782	238C	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	19783	243D	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	R	2-3	MAEC 0010	6	19784/256E			
EML 4502	19785	261F	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	19786	277G	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	19787	284H	Mech Engr Design 3	Traum/Persad	3	11	M F	4			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	T	2-3	MAEC 0010	6	21612/427J			
EML 4502	21613	435K	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	T	4-5	MAEC 0010	7				
EML 4502	21614	448L	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	21615	451M	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	R	2-3	MAEC 0010	6	26300/468N			
EML 4502	26301	473P	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	26302	486Q	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	26303	498R	Mech Engr Design 3	Traum/Persad	3	12	M F	5			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	T	2-3	MAEC 0010	6	26304/617S			
EML 4502	26305	623T	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	T	4-5	MAEC 0010	7				
EML 4502	26306	637U	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	T	7-8	MAEC 0010	7				
EML 4502	26307	645V	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	T	9-10	MAEC 0010	7				
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	R	2-3	MAEC 0010	6	26308/659W			
EML 4502	26309	667X	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	R	4-5	MAEC 0010	7				
EML 4502	26310	674Y	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	R	7-8	MAEC 0010	7				
EML 4502	26311	683Z	Mech Engr Design 3	Traum/Persad	3	13	M F	8			MAEC 0010	R	9-10	MAEC 0010	7				
EML 4507	12837	13G7	Finite Element Analysis & Design	Tang	3		MWF	2			FLG 220				110				
EML 4507	12838	3258	Finite Element Analysis & Design	Chen	3		MWF	8			WEIM 1094				49				
EML 4601	12839	3E03	Heating & Air Conditioning System Design	Schulze	3		MWF	5			FLG 270				60				
EML 4930	Deptx	Deptx	Automation in Production Engineering	Niemi/Basinger-Ellis	3		M	3			MAEC 0010				12	12863/1345			
EML 4930	19537	2698	Autonomous Vehicles	Crane	3		MWF	7			MAEB 238				30				
EML 4930	26337	4654	Smart Manufacturing and Robotics	Wiens	3		MWF	4			MAEA 327				30				
EML 4930	29104	5671	Off-Highway Vehicle Design	Schueller	3	14	MWF	9			NPB 1002				85				
EML 4930	29632	6219	Microfluidics and BioMEMS	Fan	3	1	MWF	4			BEN 328				15				
EML 5045	27090	3586	Comp Methods for Design & Manufacturing	Kumar	3		MWF	5			MAEA 303				35				
EML 5215	28643	CAMP	Analytical Dynamics	Fitz-Coy	3		MWF	7			NEB 201				60	28644/OVER	28641/1FE2	28641/2FED	
EML 5233	12879	CAMP	Failure of Materials in Mechanical Design	Arakere	3		T	5-6	R	6	CSE E122				60	12880/OVER	12881/1FE2	12882/2FED	
EML 5714	12901	CAMP	Intro to Compressible Flow	Miller	3	2	MWF	2			NEB 201				40	12902/OVER	12903/1FE2	12904/2FED	
EML 6155	12905	CAMP	Convective Heat Transfer 1	Moghaddam	3		MWF	5			NEB 102				60	12906/OVER	12907/1FE2	12908/2FED	
EML 6282	12909	21E8	Geometry of Mechanisms & Robots 2	Crane	3		MWF	5			FLG 220				60				
EML 6323	12928	CAMP	Nontraditional Manufacturing	Greenslet	3		MWF	6			CSE E118				60	12926/OVER	12927/1FE2	21843/2FED	
EML 6351	26222	CAMP	Adaptive Control	Greene, Max	3		T	5-6	R	6	----				60	26223/OVER	26224/1FE2	26225/2FED	Reverse EDGE
EML 6451	12929	CAMP	Energy Conversion	Chung	3	10	MWF	9			NEB 102				30	12620/OVER	12621/1FE2	12622/2FED	
EML 6934	12624	412D	Specialized Off-Highway Vehicles	Schueller	3	14	MWF	9			NPB 1002				15				
EML 6934	18183	5152	Specialized Off-Highway Vehicles	Schueller	3		MWF	9			Online				60				
EML 6934	18155	435H	Nonlinear Programming	Hale	3		MWF	7			BEN 328				30				

**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	Staff	var						50	12088/21DH				
EAS 4949	Deptx	Deptx	Co-op Work Experience	Staff	1						50	12111/32H4				
EGN 4912	Deptx	Deptx	Engineering Research	Staff	var						100	12824/18F0				
EGN 4912	Deptx	Deptx	Engineering Research	Staff	var						25	19028/4471				
EML 4905	Deptx	Deptx	Individual Study in Mechanical Eng.	Staff	var						50	12862/8586				
EML 4945	Deptx	Deptx	Practical Work in Mechanical Eng.	Staff	1						50	12864/4777				
EML 4949	Deptx	Deptx	Co-op Work Experience	Staff	1						50	12878/8583				

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	12116/9782					
EAS 6971	Deptx	Deptx	Masters Research	Staff	var								50	12139/9779					
EAS 7979	12140	9654	Advanced Research	Staff	var								50						
EAS 7979	Deptx	Deptx	Advanced Research	Staff	var								50	29565/9777					
EAS 7980	12164	9888	Doctoral Research	Staff	var								50						
EAS 7980	Deptx	Deptx	Doctoral Research	Staff	var								50	29566/9984					
EGN 5949	Deptx	Deptx	Prac/Intern/Co-op Work	Staff	var								25	12850/32H5					
EGN 6913	Deptx	Deptx	Engineering Grad Research	Staff	var								75	18104/4C67					
EML 6934	Deptx	Deptx	Industry Practicum	Staff	3								50	18180/IPO1		18182/IPO2	18181/IPO3		
EML 6905	Deptx	Deptx	Indv Proj Mech Engr	Staff	var								50	12623/6890					
EML 6971	Deptx	Deptx	Masters Research	Staff	var								50	12637/8573		27114/1FE2	27115/2FED		
EML 7979	12638	1251	Advanced Research	Staff	var								125			19691/1FE2	19692/2FED		
EML 7979	Deptx	Deptx	Advanced Research	Staff	var								50	29568/1284					
EML 7980	12639	1378	Doctoral Research	Staff	var								50						