

Spring 2023 Teaching Schedule
Mechanical and Aerospace Engineering
January 20, 2023

This Schedule Is Subject To Frequent Changes

Color Codes:	Taught Online	Special Courses	Ugrad EDGE Courses	Honor Sections	Grad EDGE Courses	Reverse EDGE	➔	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 online. Therefore, Undergraduate Students are not <i>eligible</i> 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	INSTRUCTORS	CR	Join	Lectures Meet Times			Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	Dept Cap Size	Campus DEPTx	OVER FLOW	EDGE SECTION # ^s		COMMENTS
							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		75						
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						
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		90						
EAS 4412	29727	4269	Dynamics & Control of Space Vehicles	Fitz-Coy	3		MWF	4		CHE 316		30						
EAS 4510	12053	0080	Astrodynamics	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	12084	23C9	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R 6	NSC 312	6					
EAS 4810C	12085	24D2	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R 7	NSC 312	6					
EAS 4810C	12086	24D5	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R 8	NSC 312	6					
EAS 4810C	12087	32F1	Aerospace Sciences Lab & Design	Abbitt	3	4	T R	2		MAEB 211	R 9	NSC 312	6					
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						
EAS 6138	12113	CAMP	Gasdynamics	Roy	3		T	5-6	R 6	CSE E112		20						
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 229		30						
EGM 2511	26130	1911	Engineering Mechanics-Statics	Jenkins	3		T	3-4	R 3	WEIM 1084		55						
EGM 2511	26945	2591	Engineering Mechanics-Statics	Jenkins	3		T	5-6	R 6	FLG 230		105						
EGM 3344	27035	2316	Intro to Numerical Methods Eng Analysis	Brooks	3		MWF	4		CSE E222		70						
EGM 3344	27036	3415	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	7		MCCC 100		130						
EGM 3344	28996	4706	Intro to Numerical Methods Eng Analysis	Mei	3		MWF	9		WEIL 270		160						
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		70						
EGM 3401	27099	4453	Engineering Mechanics-Dynamics	Brooks	3		MWF	7		RNK 110		70						
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					Reverse EDGE	
EGM 6341	11680	CAMP	Numerical Methods of Eng. Analysis 1	Mei	3		MWF	3		NEB 100		100						
EGM 6352	12731	CAMP	Advanced Finite Element Analysis	Kumar	3		MWF	7		CSE E118		60						
EGM 6611	12735	CAMP	Continuum Mechanics	Chen	3		MWF	5		CSE E107		60						
EGM 6671	26212	CAMP	Inelastic Materials	Revil-Baudard	3		T	2-3	R 3	---		60					Reverse EDGE	
EGM 6813	12757	CAMP	Fluid Mechanics 2	Balachandar	3		T	7	R 7-8	CSE E118		60						
EGM 6934	27080	362B	Structural Dynamics	Musgrave	3		MWF	5		MAEB 229		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 2023	12651	1F52	Computer Aided Graphics and Design	Rubiano	3		MWF	6		Online/MAEB 211		49						
EML 2023	12652	218F	Computer Aided Graphics and Design	Rubiano	3		MWF	7		Online/MAEB 211		49						

EML 4314C	12788	21A2	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	MW	2		PUGH 170	R	2-3	NSC 320	15							
EML 4314C	12807	22B1	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	MW	2		PUGH 170	R	4-5	NSC 320	15							
EML 4314C	12808	23C3	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	MW	2		PUGH 170	R	6-7	NSC 320	15							
EML 4314C	12809	24D4	Dynamics & Controls System Design Lab	Banks/Ridgeway	3	9	MW	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							
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							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	19781	227B	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	T	4-5	MAEC 0010	7							
EML 4502	19782	238C	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	T	7-8	MAEC 0010	7							
EML 4502	19783	243D	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	T	9-10	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	19785	261F	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	R	4-5	MAEC 0010	7							
EML 4502	19786	277G	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	R	7-8	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	11	MF	4		MAEC 0010	R	9-10	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	21613	435K	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	T	4-5	MAEC 0010	7							
EML 4502	21614	448L	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	T	7-8	MAEC 0010	7							
EML 4502	21615	451M	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	T	9-10	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	26301	473P	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	R	4-5	MAEC 0010	7							
EML 4502	26302	486Q	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	R	7-8	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	12	MF	5		MAEC 0010	R	9-10	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	T	2-3	MAEC 0010	6							
EML 4502	26305	623T	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	T	4-5	MAEC 0010	7							
EML 4502	26306	637U	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	T	7-8	MAEC 0010	7							
EML 4502	26307	645V	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	T	9-10	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	R	2-3	MAEC 0010	6							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	R	4-5	MAEC 0010	7							
EML 4502	26310	674Y	Mech Engr Design 3	Traum/Persad	3	13	MF	8		MAEC 0010	R	7-8	MAEC 0010	7							
EML 4502	Deptx	Deptx	Mech Engr Design 3	Traum/Persad	3	13	MF	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		CSE E119				80							
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							
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				72							
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							
EML 5233	12879	CAMP	Failure of Materials in Mechanical Design	Arakere	3		T	5-6	R	6			CSE E122	60							
EML 5714	12901	CAMP	Intro to Compressible Flow	Miller	3	2	MWF	2		NEB 201				25							
EML 6155	12905	CAMP	Convective Heat Transfer 1	Moghaddam	3		MWF	5		NEB 102				60							
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							
EML 6351	26222	CAMP	Adaptive Control	Greene, Max	3		T	5-6	R	6			----	60							Reverse EDGE
EML 6451	12929	CAMP	Energy Conversion	Chung	3	10	MWF	9		NEB 102				30							
EML 6934	12624	412D	Specialized Off-Highway Vehicles	Schueller	3	14	MWF	9		NPB 1002				30							
EML 6934	18183	5152	Specialized Off-Highway Vehicles	Schueller	3		MWF	9		Online				15							
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				Lecture Bldg/Room	Labs Meet Time	Labs Bldg/Room	Dept Cap Size	Campus DEPTx	OVER FLOW	EDGE SECTION #'s		COMMENTS
																	Off Campus Students only		
EAS 4905	Deptx	Deptx	Individual Study	Staff	var									50			FL Res	Non-FL Res	
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 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	Dept Cap Size	Campus DEPTx	OVER FLOW	EDGE SECTION #'s		COMMENTS
																	Off Campus Students only		
EAS 6905	Deptx	Deptx	Aerospace Research	Staff	var									50			FL Res	Non-FL Res	
EAS 6971	Deptx	Deptx	Masters Research	Staff	var									50					
EAS 7979	12140	9654	Advanced Research	Staff	var									50					
EAS 7979	Deptx	Deptx	Advanced Research	Staff	var									50					

