

**Fall 2020 Teaching Schedule**  
**Mechanical and Aerospace Engineering**  
**March 24, 2020**

**THIS SCHEDULE IS SUBJECT TO FREQUENT CHANGES**

Color Codes:			Special Sections - no more than 49 (no exceptions)-check room size	Ugrad WEB course	Honors	Taught by EDGE	Reverse EDGE	Deptx	KFU Students (Fall only)										
COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES			LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS
							FI Res	Non-FI Res											
EAS 2011	12225	2358	Introduction Aerospace Engineering	3			MWF	3			WM 100	175	Menezes						
EAS 4101	12226	148B	Aerodynamics	3			MWF	3			FLG 230	100	Carroll						
EAS 4132	12252	CAMP	Compressible Flow	3		I	MWF	2			NEB 201	60	Ukeiley						
EAS 4200	21251	1C39	Aerospace Structures	3			MWF	5			FLG 230	114	Sankar						
EAS 4300	20940	07E7	Aerospace Propulsion	3			MWF	2			MAEA 303	49	Segal						
EAS 4400	12254	2474	Stability & Control of Aircraft	3			MWF	3			TUR L011	110	Lind						
EAS 4510	26032	275B	Astrodyamics	3			MWF	6			FLG 280	49	Rao						
EAS 4700	12255	0075	Aerospace Design 1	3			MW	9-10			FLG 230	114	Bevilaqua/Dong						
EAS 4810C	12256	225A	Aerospace Sciences Lab & Design	3		2	T R	2		T 4	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12257	225C	Aerospace Sciences Lab & Design	3		2	T R	2		T 5	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12258	225D	Aerospace Sciences Lab & Design	3		2	T R	2		T 6	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12259	225E	Aerospace Sciences Lab & Design	3		2	T R	2		T 7	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12286	225F	Aerospace Sciences Lab & Design	3		2	T R	2		T 8	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12287	225G	Aerospace Sciences Lab & Design	3		2	T R	2		T 9	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12288	2250	Aerospace Sciences Lab & Design	3		2	T R	2		R 4	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12289	2255	Aerospace Sciences Lab & Design	3		2	T R	2		R 5	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12290	2257	Aerospace Sciences Lab & Design	3		2	T R	2		R 6	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12291	2258	Aerospace Sciences Lab & Design	3		2	T R	2		R 7	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12292	2259	Aerospace Sciences Lab & Design	3		2	T R	2		R 8	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4810C	12293	226A	Aerospace Sciences Lab & Design	3		2	T R	2		R 9	TUR L005	NSC 312	6	Abbitt/Ukeiley					
EAS 4939	22001	21E9	Rocket Propulsion	3		3	MWF	6			MCCB 2102	20	Jackson, Tom						
EAS 5938	26035	21FA	Rocket Propulsion	3		3	MWF	6			MCCB 2102	20	Jackson, Tom						
EAS 6939	21724	CAMP	Approx and Optimization in Eng Design	3		4	MWF	5			CSE E118	30	Kim						
EAS 6939	26036	11C7	Advanced Astrodyamics	3			MWF	4			BEN 328	20	Fitz-Coy						
EGM 2511	21554	1C01	Engineering Mechanics-Statics	3		A	MWF	2			LIT 101	165	Dickrell						
EGM 2511	13930	1E03	Engineering Mechanics-Statics	3		A	MWF	4			FLG 210	100	Dickrell						
EGM 2511	21439	1F04	Engineering Mechanics-Statics	3		A	MWF	5			WEIM 1084	49	Baisley, Amie						
EGM 2511	13931	1G05	Engineering Mechanics-Statics	3		A	MWF	6			TUR 2336	45	Baisley, Amie						
EGM 2511	13932	1H06	Engineering Mechanics-Statics	3		A	MWF	7			TUR 2333	45	Baisley, Amie						
EGM 2511	26037	1J07	Engineering Mechanics-Statics	3		A	MWF	9			MCCC 100	275	Dickrell						
EGM 3344	13477	09DG	Intro to Numerical Methods Eng Analysis	3			MWF	3			MCCC 100	165	Brooks, Jonathan						
EGM 3344	13478	2A93	Intro to Numerical Methods Eng Analysis	3			MWF	5			MCCA 1142	48	Brooks, Jonathan						
EGM 3344	13479	2B95	Intro to Numerical Methods Eng Analysis	3			MWF	9			FLG 280	48	Mei						
EGM 3344	22245	2C99	Intro to Numerical Methods Eng Analysis	3			MWF	8			WEIL 270	160	Mei						
EGM 3401	13482	12EA	Engineering Mechanics-Dynamics	3			MWF	7			FLG 220	118	Brooks, Jonathan						
EGM 3401	13483	1600	Engineering Mechanics-Dynamics	3			MWF	8			PUGH 170	229	Conklin						
EGM 3520	13484	1601	Mechanics of Materials	3			MWF	4			FLG 230	110	Aifantis						
EGM 3520	13485	2607	Mechanics of Materials	3			MWF	5			WEIL 270	165	Spearot						
EGM 3520	Deptx		Mechanics of Materials	3			MWF	7			FLG 265	49	Rubiano						
EGM 4592	20941	07EC	Bio Solid Mechanics	3			MWF	4			NPB 1216	30	Sarntinoranont						
EGM 5111L	26059	194H	Experimental Stress Analysis	3			T	4	R	4-5	NEB 202	50	Ifju						
EGM 5533	13544	CAMP	Appl Elasticity/Adv Mech of Solids	3			T	5-6	R	6	NEB 102	60	Sankar						
EGM 6321	13549	CAMP	Principles of Engineering Analysis 1	3			T	7	R	7-8	CSE E107	60	Cazacu						
EGM 6342	13579	CAMP	Computational Fluid Dynamics	3			MWF	6			CSE E107	60	Thakur						
EGM 6365	25649	CAMP	Structural Optimization	3		4	MWF	5			CSE E118	30	Kim						
EGM 6812	13583	CAMP	Fluid Mechanics I	3			T	5-6	R	6	CSE E118	60	Balachandar						
EGM 6934	13615	SD01	Structural Dynamics	3			MWF	5			CSE E112	20	Sharma, V.					Reverse EDGE	
EGM 6936	13617	1617	Graduate Seminar	1			T R	4	T R	5-6	MAEA 303	114	Ehlers, Karen						
EGN 3353C	13652	07D8	Fluid Mechanics	3			MWF	7			FLG 260	100	Houim						
EGN 3353C	13653	298G	Fluid Mechanics	3			T	4	R	4-5	TUR L011	130	Fan						
EML 2023	13533	1004	Computer Aided Graphics & Design	3			MWF	6			MAEB 211	86	Crane						
EML 2023	13535	22AC	Computer Aided Graphics & Design	3			MWF	7			MAEB 211	86	Crane						
EML 2023	13534	227A	Computer Aided Graphics & Design	3			MWF	9			PUGH 170	215	Kumar						
EML 2322L	13536	02FA	Design & Manufacturing Lab	2		5	T	3		T 5-6	WM 100	MAEC 0002	16	Braddock					
EML 2322L	13537	04AH	Design & Manufacturing Lab	2		5	T	3		T 7-8	WM 100	MAEC 0002	16	Braddock					

EML 2322L	13538	061H	Design & Manufacturing Lab	2		5	T	3			T	9-10	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13539	16AF	Design & Manufacturing Lab	2		5	T	3			W	2-3	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13540	36GE	Design & Manufacturing Lab	2		5	T	3			W	4-5	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13541	4503	Design & Manufacturing Lab	2		5	T	3			W	7-8	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13542	4D32	Design & Manufacturing Lab	2		5	T	3			W	9-10	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13561	7043	Design & Manufacturing Lab	2		5	T	3			R	2-3	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13562	7044	Design & Manufacturing Lab	2		5	T	3			R	4-5	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13563	7079	Design & Manufacturing Lab	2		5	T	3			R	7-8	WM 100	MAEC 0002	16	Braddock				
EML 2322L	13564	7080	Design & Manufacturing Lab	2		5	T	3			R	9-10	WM 100	MAEC 0002	16	Braddock				Honors Sect
EML 2920	13565	6060	Departmental & Professional Orientation	1			T	6					NPB 1001		325	Staff				
EML 3005	13566	1897	Mech Engr Design 1	3			MWF	3					MAEA 327		32	Griffis				
EML 3005	13567	2153	Mech Engr Design 1	3			MWF	4					MAEB 238		32	Griffis				
EML 3005	13568	2197	Mech Engr Design 1	3			MWF	5					MAEA 327		32	Rubiano				
EML 3005	22243	27AC	Mech Engr Design 1	3			MWF	8					TUR L005		100	Sawyer				
EML 3005	26139	3284	Mech Engr Design 1	3			MWF	10					LAR 239		49	Rubiano				
EML 3100	13596	2433	Thermodynamics	3			MWF	4					MAEA 327		32	Benitez, Teresa				
EML 3100	13597	27G7	Thermodynamics	3			MWF	7					MAEB 229		36	Benitez, Teresa				
EML 3100	13598	3645	Thermodynamics	3			MWF	8					MAEB 229		36	Benitez, Teresa				
EML 3100	13599	4594	Thermodynamics	3			T	5-6	R	6			WEIL 270		150	Chung				
EML 3301C	13660	09E2	Mechanics of Materials Lab	3	6	6	T R	2			T	3-4	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13601	2078	Mechanics of Materials Lab	3	6	6	T R	2			T	5-6	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13602	22EC	Mechanics of Materials Lab	3	6	6	T R	2			T	7-8	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13603	259F	Mechanics of Materials Lab	3	6	6	T R	2			T	9-10	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13630	3297	Mechanics of Materials Lab	3	6	6	T R	2			W	2-3	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13631	3298	Mechanics of Materials Lab	3	6	6	T R	2			W	4-5	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13632	4764	Mechanics of Materials Lab	3	6	6	T R	2			W	6-7	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13633	4776	Mechanics of Materials Lab	3	6	6	T R	2			W	8-9	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13634	5431	Mechanics of Materials Lab	3	6	6	T R	2			R	3-4	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13635	5600	Mechanics of Materials Lab	3	6	6	T R	2			R	5-6	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13636	5648	Mechanics of Materials Lab	3	6	6	T R	2			R	7-8	PUGH 170	NSC 316	15	Arakere				
EML 3301C	13637	7597	Mechanics of Materials Lab	3	6	6	T R	2			R	9-10	PUGH 170	NSC 316	15	Arakere				
EML 4140	13663	19AA	Heat Transfer	3			MWF	3					MAEB 211		80	Roy				
EML 4140	13664	261H	Heat Transfer	3			MWF	6					WEIL 270		140	Roy				
EML 4147C	13665	0963	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			T	4-5	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13666	096C	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			T	7-8	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13667	12AD	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			T	9-10	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13668	6289	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			W	4-5	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13669	6291	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			W	6-7	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13670	6300	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			W	8-9	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13671	6320	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			W	10-11	TUR L011	NSC 312	12	Abbitt				
EML 4147C	Deptx	Deptx	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			W	E1-E2	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13697	6326	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			R	4-5	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13698	6365	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			R	7-8	TUR L011	NSC 312	12	Abbitt				
EML 4147C	13699	6367	Thermo-Heat Transfer Design & Lab	3	7	7	T R	6			R	9-10	TUR L011	NSC 312	12	Abbitt				
EML 4220	13700	09HG	Vibrations	3			MWF	4					MAEB 211		48	Wiens				
EML 4220	13701	2592	Vibrations	3			MWF	6					WM 100		175	Chen				
EML 4220	13702	3313	Vibrations	3			MWF	7					FAC 127		49	Wiens				
EML 4312	13703	09H1	Control of Mechanical Eng Systems	3			MWF	2					TUR L005		100	Hale				
EML 4312	13704	259H	Control of Mechanical Eng Systems	3			MWF	7					FLG 270		100	Dixon				
EML 4314C	13570	05D0	Dynamics & Controls System Design Lab	3	8	8	MW	2			T	2-3	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13571	05E4	Dynamics & Controls System Design Lab	3	8	8	MW	2			T	4-5	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13572	05E5	Dynamics & Controls System Design Lab	3	8	8	MW	2			T	6-7	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13573	09H2	Dynamics & Controls System Design Lab	3	8	8	MW	2			T	8-9	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13574	7036	Dynamics & Controls System Design Lab	3	8	8	MW	2			W	3-4	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13575	7042	Dynamics & Controls System Design Lab	3	8	8	MW	2			W	5-6	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13576	8288	Dynamics & Controls System Design Lab	3	8	8	MW	2			W	7-8	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13577	8291	Dynamics & Controls System Design Lab	3	8	8	MW	2			W	9-10	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13604	8292	Dynamics & Controls System Design Lab	3	8	8	MW	2			R	2-3	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13605	8296	Dynamics & Controls System Design Lab	3	8	8	MW	2			R	4-5	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13606	8299	Dynamics & Controls System Design Lab	3	8	8	MW	2			R	6-7	WEIL 270	NSC 320	14	Barooah				
EML 4314C	13607	8301	Dynamics & Controls System Design Lab	3	8	8	MW	2			R	8-9	WEIL 270	NSC 320	14	Barooah				
EML 4321	13608	16A6	Manufacturing Engineering	3			MWF	2					FLG 270		120	Greenslet				
EML 4321	13609	2608	Manufacturing Engineering	3			MWF	7					WEIL 270		120	Huang				
EML 4500C	Deptx	Deptx	Reengineering Historic Machinery	3			T R	7-8					NSC 312		12	Carroll/Abbitt/Griffis				
EML 4501	13610	12C5	Mech Engr Design 2	3			MWF	3					LAR 239		49	Traum, Matthew				
EML 4501	13611	12D3	Mech Engr Design 2	3			MWF	5					LAR 239		49	Traum, Matthew				
EML 4501	13612	3324	Mech Engr Design 2	3			MWF	7					CSE E221		49	Traum, Matthew				
EML 4502	13639	324F	Mech Engr Design 3	3		9	MF	4			T	2-3	MAEC 0010	MAEC 0010	12	Niemi, Sean				

EML 4502	13640	325G	Mech Engr Design 3	3		9	MF	4			T	4-5	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	13641	326H	Mech Engr Design 3	3		9	MF	4			R	2-3	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	26140	327J	Mech Engr Design 3	3		9	MF	4			R	4-5	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	26141	334B	Mech Engr Design 3	3		10	MF	7			T	7-8	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	26142	335C	Mech Engr Design 3	3		10	MF	7			T	9-10	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	26143	336D	Mech Engr Design 3	3		10	MF	7			R	7-8	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4502	26144	337E	Mech Engr Design 3	3		10	MF	7			R	9-10	MAEC 0010	MAEC 0010	12	Niemi, Sean						
EML 4507	13642	16A7	Finite Element Analysis & Design	3			MWF	6					TUR L011		49	Dong, Ting						
EML 4507	26662	18B9	Finite Element Analysis & Design	3			MWF	8					WEIM 1094		49	Dong, Ting						
EML 4507	13643	3323	Finite Element Analysis & Design	3			MWF	8					CSE E121		100	Tang, Xin						
EML 4600	13644	261A	Refrig & Air Conditioning Fundamentals	3			MWF	9					LAR 239		49	Schulze, Kurt						
EML 4722	26033	23A0	Intro to Computational Fluid Dynamics	3			MWF	7					MAEA 303		32	Miller						
EML 4930	26146	2564	Combustion	3		11	MWF	6					TUR 2319		30	Segal						
EML 4930	22000	AR01	Advanced Refrigeration	3		12	MWF	8					NEB 201		30	Sherif						
EML 4930	26663	2832	Off-Highway Vehicle Design	3		13	MWF	8					WEIL 234		20	Schueller						
EML 5104	13189	CAMP	Classical Thermodynamics	3			MWF	6					CSE E118		60	Scheffe						
EML 5131	13190	07H4	Combustion	3		11	MWF	6					TUR 2319		30	Segal						
EML 5215	13194	CAMP	Analytical Dynamics	3			MWF	8					CSE E118		74	Lind						
EML 5224	26152	273G	Acoustics	3			MWF	6					MAEA 327		32	Sheplak						
EML 5526	13226	CAMP	Finite Element Analysis	3			MWF	6					NEB 201		74	Kumar						
EML 5605	25657	CAMP	Advanced Refrigeration	3		12	MWF	8					NEB 201		30	Sherif						
EML 5714	13231	CAMP	Intro to Compressible Flow	3		1	MWF	2					NEB 201		40	Ukeley						
EML 6154	13262	CAMP	Conduction Heat Transfer	3			MWF	5					NEB 102		74	Moghaddam						
EML 6281	13269	CAMP	Geometry of Mechanisms Robots I	3			MWF	2					NEB 102		74	Crane						
EML 6324	13296	CAMP	Fundamentals of Production Engineering	3			MWF	4					NEB 100		100	Schueller						
EML 6934	13334	113B	Specialized Off-Highway Vehicles	3		13	MWF	8					WEIL 234		20	Schueller						
EML 6934	13335	113E	New Dev in Interfaces with Mass and Inviscid Flo	3			T	5-6					R	6		MCCB 1108						
EML 6934	13358	RCA1	Robust Control for Aerodynamic Systems	3			T	5-6					R	6		CSE E112						Reverse EDGE
EML 6934	25667	VVU1	VVU & Q	3			MWF	6					CSE E112		20	Kim						

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

COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES	LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS
															Off Campus Students only	FI Res	
EAS 4912	Deptx	Deptx	IPPD 1	3		14	T 8-10			PUGH 170	15						
EML 4912	Deptx	Deptx	IPPD 1	3		14	T 8-10			PUGH 170	35						
EAS 4905	Deptx	Deptx	Individual Study	var							25	----					
EML 4905	Deptx	Deptx	Individual Study in Mechanical Eng.	var							50	----					
EML 4945	Deptx	Deptx	Practical Work in Mechanical Eng.	1							50	----					
EAS 4949	Deptx	Deptx	Co-op Work Experience	1							25	----					
EML 4949	Deptx	Deptx	Co-op Work Experience	1							50	----					
EGN 4912	Deptx	Deptx	Engineering Research	var							75	----					
EGN 4912	Deptx	Deptx	Engineering Research	var							25	----					
EML 4930	Deptx	Deptx	Industry Practicum	3							25	Fitzgerald					

**GRADUATE ~ Individual Study/Research Courses - Internship**

COURSE	Class Number	SECT #'s	COURSE TITLE	CR	Gor Rule	JOIN	MEET TIMES	LABS MEET TIME	BLDG/ROOM	LABS BLDG/ROOM	SIZE	INSTRUCTOR	Campus DEPTX	OVER FLOW	EDGE SECTION #'s		COMMENTS
															Off Campus Students only	FI Res	
EAS 6905	Deptx	Deptx	Individual Study	var							50	----					
EML 6905	Deptx	Deptx	Individual Study in Mechanical Eng.	var							50	----					
EAS 6971	Deptx	Deptx	Masters Research	var							50	----					
EML 6971	Deptx	Deptx	Masters Research	var							50	----					
EAS 7979	12349	9773	Advanced Research	var							50	----					
EML 7979	13362	CAMP	Advanced Research	var							125	----					
EAS 7980	12350	9772	Doctoral Research	var							50	----					
EML 7980	13363	8639	Doctoral Research	var							75	----					
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	Ehlers, Karen					