

Spring 2020
Aerospace Course Schedule

SUBJT	CRSE #	SEC#	Course Title	DAY(S)	START TIME	END TIME	BLDG SD	ROOM	Faculty
GEEN	1400	010	FR Engr Projects	M	9:00 AM	9:50 AM	ITLL	160	Wingate
		011	FR Engr Projects	TTH	9:00 AM	10:50 AM	ITLL	160	Wingate
APPM	2360	171	Differential Equations	MWF	2:30 PM	3:20 PM	AERO	111	
		401	Differential Equations: Recitation	TH	10:30 AM	11:20 AM	AERO	N250	
		411	Differential Equations: Recitation	TH	11:30 AM	12:20 PM	AERO	N250	
		421	Differential Equations: Recitation	TH	12:30 PM	1:20 PM	AERO	N250	
COEN	3210	001	Climate Change and Engineering	MW	4:00 PM	5:15 PM	FLMG	33	Nerem
ASEN	1022	001	Materials Science for Aerospace Engineers	MWF	8:00 AM	8:50 PM	MATH	100	Wingate
ASEN	1400	001	Gateway to Space*	MW	3:30 PM	4:45 PM	AERO	N100	Rhode
ASEN	1969	001	Pathway to Space	TTH	3:30 PM	4:45 PM	MUEN	E050	Koehler
ASEN	2003	100	Aerospace 3: Introduction to Dynamics and Systems	MW	11:00 AM	12:15 PM	AERO	120	McMahon/Axelrad
ASEN	2003	200	Aerospace 3: Introduction to Dynamics and Systems	MW	12:30 PM	1:45 PM	AERO	120	McMahon/Axelrad
		301	Aerospace 3: Introduction to Dynamics and Systems	TTH	12:30 PM	2:20 PM	AERO	141	Melin/Hodgkinson
		302	Aerospace 3: Introduction to Dynamics and Systems	TTH	2:30 PM	4:20 PM	AERO	141	Melin/Hodgkinson
		303	Aerospace 3: Introduction to Dynamics and Systems	TTH	4:30 PM	6:20 PM	AERO	141	Melin/Hodgkinson
ASEN	2004	100	Aerospace 4: Aerospace Vehicle Design and Performance	TTH	8:30 AM	9:45 AM	AERO	120	Mah/Clark
ASEN	2004	200	Aerospace 4: Aerospace Vehicle Design and Performance	TTH	10:00 AM	11:15 PM	AERO	120	Mah/Clark
		301	Aerospace 4: Aerospace Vehicle Design and Performance	MW	8:30 AM	10:20 AM	AERO	141	Mah/Johnson
		302	Aerospace 4: Aerospace Vehicle Design and Performance	MW	10:30 AM	12:20 PM	AERO	141	Mah/Johnson
		303	Aerospace 4: Aerospace Vehicle Design and Performance	MW	12:30 PM	2:20 PM	AERO	141	Mah/Johnson
ASEN	3036	001	Introduction to Human Spaceflight	TTH	11:30 AM	12:45 PM	AERO	120	Voss
ASEN	3046	001	Introduction to Humans in Aviation	F	5:00 PM	7:50 PM	RAMY	C250	Scott
ASEN	3111	010	Aerodynamics	MW	9:30 AM	10:45 AM	AERO	120	Jansen
		011	Aerodynamics Lab	T	8:30 AM	10:20 AM	AERO	N100	Argrow
		012	Aerodynamics Lab	T	2:30 PM	4:20 PM	AERO	N100	Argrow
ASEN	3112	010	Structures	TTH	1:00 PM	2:15 PM	AERO	120	Hussein/Johnson
		011	Structures Lab	TH	8:30 AM	10:20 AM	AERO	N100	Hussein/Johnson
		012	Structures Lab	TH	2:30 PM	4:20 PM	AERO	N100	Hussein/Johnson
ASEN	3113	010	Thermodynamics and Heat Transfer	MW	3:30 PM	4:45 PM	AERO	120	Jackson
		011	Thermodynamics and Heat Transfer Lab	F	10:30 AM	12:20 PM	AERO	141	Jackson
		012	Thermodynamics and Heat Transfer Lab	F	1:30 PM	3:20 PM	AERO	141	Jackson
ASEN	3128	010	Aircraft Dynamics	TTH	2:30 PM	3:45 PM	AERO	120	Lawrence/Mah
		011	Aircraft Dynamics Lab	F	8:30 AM	10:20 AM	AERO	N100	Lawrence/Mah
		012	Aircraft Dynamics Lab	F	10:30 AM	12:20 PM	AERO	N100	Lawrence/Mah
ASEN	3200	010	Orbital Mechanics/Attitude Dynamics and Control	MW	2:00 PM	3:15 PM	AERO	120	Scheeres/Bosanac
		011	Orbital Mechanics/Attitude Dynamics and Control	F	8:30 AM	10:20 AM	AERO	141	Scheeres/Bosanac
		012	Orbital Mechanics/Attitude Dynamics and Control	F	1:30 PM	3:20 PM	AERO	N100	Scheeres/Bosanac
ASEN	3300	010	Aerospace Electronics and Communications	MW	8:30 AM	9:20 AM	AERO	120	Morton/Rainville
		011	Aerospace Electronics and Communications	TTH	8:30 AM	10:20 AM	AERO	141	Morton/Rainville
		012	Aerospace Electronics and Communications	TTH	10:30 AM	12:20 PM	AERO	141	Morton/Rainville
ASEN	4013	001	Foundations of Propulsion	TTH	11:30 AM	12:45 PM	AERO	N240	Nabity
ASEN	4028	010	Senior Projects 2: Design Practicum	TTH	4:00 PM	4:50 PM	AERO	120	Jackson
		201	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Rhode
		202	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Gerren
		203	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Lahijanian
		204	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Neogi
		205	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Rhode
		206	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Lahijanian
		207	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Neogi
		208	Senior Projects 2: Design Practicum LAB	MW	10:30 AM	12:20 PM	AERO	CONF	Gerren
ASEN	4028	301	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Wingate
		302	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Sternovsky

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		303	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Koster
		304	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Koster
		305	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Sternovsky
		306	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Wingate
		307	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Johnson
		308	Senior Projects 2: Design Practicum LAB	MW	12:30 PM	2:20 PM	AERO	CONF	Johnson
ASEN	4057	010	Aerospace Software	MW	1:30 PM	2:20 PM	AERO	N100	Matsuo
		011	Aerospace Software	MW	2:30 PM	3:20 PM	AERO	N100	Matsuo
ASEN	4128	001	Human Factors in Engineering	TH	5:00 PM	7:50 PM	ECCR	151	Scott
ASEN	4218	001	Large Space Structure Design*	TTH	8:30 AM	9:45 AM	AERO	N250	Lopez Jimenez
ASEN	4519	003	Special Topics: Medicine in Space Surface Envr	T	5:15 PM	8:05 PM	AERO	232	Anderson

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SUBJT	CRSE #	SEC#	Course Title	DAY(S)	START TIME	END TIME	BLDG SD	ROOM	Faculty
ASEN	5010	001	Spacecraft Attitude Dynamics and Control	TTH	8:30 AM	9:15 AM	AERO	111	Schaub
		001B	Spacecraft Attitude Dynamics and Control	-			DISTANCE	SECTION	Schaub
ASEN	5016	001	Space Life Sciences	TTH	4:00 PM	5:15 PM	AERO	111	Klaus
		001B	Space Life Sciences	-			DISTANCE	SECTION	Klaus
ASEN	5018	010	Graduate Projects I*	M	5:30 PM	6:20 PM	AERO	111	Rainville
		011	Graduate Projects I*: Human Spacecraft Project	TTH	2:00 PM	3:50 PM	AERO	224L	Voss
		012	Graduate Projects I*: Satellite Timing System for Navigation and Communication	TTH	11:30 AM	1:30 PM	AERO	403	Axelrad
		013	Graduate Projects I*: CubeSats for Space Science	MW	1:00 PM	2:50 PM	AERO	234B	Marshall
		015	Graduate Projects I*: CU-E3 and Maxwell CubeSats	WF	1:30 PM	3:20 PM	AERO	N250	Pilinski
		017	Graduate Projects I*: Spacecraft MLI Heat Leak Characterization Testing (EAR Restr)	MW	9:00 AM	10:50 AM	AERO	N453	Nabity
		019	Graduate Projects I*: Area-of-Effect Softbots	MW	9:00 AM	10:50 AM	AERO	234B	Wingate
		021	Graduate Projects I*: Space-based Debris Tracking (ITAR Restricted)	MW	3:00 PM	4:50 PM	AERO	234B/234A	Kubitschek
ASEN	5022	001	Dynamics of Aerospace Structures	TTH	1:00 PM	2:15 PM	AERO	232	Neogi
ASEN	5044	001	Statistical Estimation	TTH	2:30 PM	3:45 PM	AERO	111	Matsuo
ASEN	5111	001	Aeroelasticity	TTH	4:00 PM	5:15 PM	SEEC	N125	Ulker
		001B	Aeroelasticity	-			DISTANCE	SECTION	Ulker
ASEN	5148	001	Spacecraft Design	TTH	11:30 AM	12:45 PM	AERO	111	Kubitschek
		001B	Spacecraft Design	-			DISTANCE	SECTION	Kubitschek
ASEN	5218	001	Large Space Structure Design*	TTH	8:30 AM	9:45 AM	AERO	N250	Lopez Jimenez
ASEN	5235	001	Intro to Atmospheric Radiative Transfer and Remote Sensing*	TTH	2:30 PM	3:45 PM	SEEC	S126	Pilewskie
ASEN	5335	001	Aerospace Environment	W	5:00 PM	7:50 PM	AERO	232	Knipp
		001B	Aerospace Environment	-			DISTANCE	SECTION	Knipp
ASEN	5519	001	Selected Topics: Boundary Layers and Convection	MW	11:30 AM	12:45 PM	AERO	N240	
		001B	Selected Topics: Boundary Layers and Convection	-			DISTANCE	SECTION	
ASEN	5519	003	Special Topics: Medicine in Space Surface Envr	T	5:15 PM	8:05 PM	AERO	232	Anderson
ASEN	5519	003	Selected Topics: Experimental Design and Statistical Methods	TTH	10:00 AM	11:15 AM	AERO	232	Anderson
		003B	Selected Topics: Experimental Design and Statistical Methods	-			DISTANCE	SECTION	Anderson
ASEN	5519	004	Selected Topics: Design Optimization of Aerospace Structures	TTH	11:30 AM	12:45 PM	AERO	232	Maute
ASEN	5519	005	Selected Topics: Designing for Defense	TH	5:30 PM	8:00 PM	MAIN	FLMG	Thrall, Lloyd
ASEN	6008	001	Interplanetary Mission Design	M	6:00 PM	7:15 PM	SEEC	N125	Davis
			Interplanetary Mission Design	W	6:00 PM	7:15 PM	AERO	N100	Davis
		001B	Interplanetary Mission Design	-			DISTANCE	SECTION	Davis
ASEN	6020	007B	Optimal Trajectories	-			LIBRARY	SECTION	Scheeres
ASEN	6028	010	Graduate Projects II:*	M	5:30 PM	6:20 PM	AERO	111	Rainville
		011	Graduate Projects I*: Human Spacecraft Project	TTH	2:00 PM	3:50 PM	AERO	224L	Voss
		012	Graduate Projects I*: Satellite Timing System for Navigation and Communication	TTH	11:30 AM	1:30 PM	AERO	403	Axelrad
		013	Graduate Projects I*: CubeSats for Space Science	MW	1:00 PM	2:50 PM	AERO	234B	Marshall
		015	Graduate Projects I*: CU-E3 and Maxwell CubeSats	WF	1:30 PM	3:20 PM	AERO	N250	Pilinski
		017	Graduate Projects I*: Spacecraft MLI Heat Leak Characterization Testing (EAR Restr)	MW	9:00 AM	10:50 AM	AERO	N453	Nabity
		019	Graduate Projects I*: Area-of-Effect Softbots	MW	9:00 AM	10:50 AM	AERO	234B	Wingate
		021	Graduate Projects I*: Space-based Debris Tracking (ITAR Restricted)	MW	3:00 PM	4:50 PM	AERO	234B/234A	Kubitschek
ASEN	6037	001	Turbulent Flows*	MW	2:30 PM	3:45 PM	AERO	232	Evans
		001B	Turbulent Flows*	-			DISTANCE	SECTION	Evans
ASEN	6080	001	Statistical Orbit Determination	TTH	10:00 AM	11:15 AM	AERO	N240	Holzinger
		001B	Statistical Orbit Determination	-			DISTANCE	SECTION	Holzinger
ASEN	6265	001	Fundamental Spectroscopy Optical RS	MW	3:30 PM	4:45 PM	AERO	N250	Chu
		001B	Fundamental Spectroscopy Optical RS	-			DISTANCE	SECTION	Chu
ASEN	6412	001	Uncertainty Quantification	MW	10:00 AM	11:15 AM	AERO	232	Doostan
ASEN	6519	001	Special Topics: Advanced State Estimation	TTH	8:30 AM	9:45 AM	AERO	114	Ahmed
ASEN	6519	003	Special Topics: Isogeometric Methods	MW	1:00 PM	2:15 PM	AERO	232	Evans
		003B	Special Topics: Isogeometric Methods	-			DISTANCE	SECTION	Evans
ASEN	6519	004	Special Topics: AerospEnv - Upper Atmosp	TTH	1:00 PM	2:15 PM	AERO	114	Thayer

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ASEN	6519	005	Special Topics: Human Aerospace Vehicles	MW	11:30 AM	12:45 PM	AERO	114	Clark
		005B	Special Topics: Human Aerospace Vehicles	-			DISTANCE	SECTION	Clark
ASEN	6519	007	Special Topics: Decision Making under Uncertainty	TTH	10:00 AM	11:15 AM	AERO	114	Sunberg

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