

				Spring 2017 Schedule		12/13/2016	AEROSPACE ENGINEERING SCIENCES					SPRING 2017						
SUBJ	CRS #	SEC	CRED	TITLE	DAYS	TIME	BLDG/ROOM	INSTRUCTOR	BBA?	MAX	LY #	Notes		PLANNING NOTES	CROSS-REFERENCE			
UNDERGRADUATE																		
ASEN	1022	001	3	Aerospace Materials	MWF	2:00-2:50pm	MATH 100	Maute/Hussein		220/425								
ASEN	1400	001	3	Gateway to Space	Tu Th	9:30-10:45am	ITLL 1B50	Koehler		55/65		Combined with ASTR 2500 (10 seats)						
ASEN	1969	001	3	Pathway to Space	TuTh	3:30-4:45pm	FLMG 155	Koehler		209			Space Minor Course					
ASEN	2003	010	5	Aero 3: Dynamics & Systems	Tu Th	11:00am-12:15pm	CHEM 140	Axelrad, Nerem		195/491								
ASEN	2003	011	0	Lab	M W	1:00 - 2:50pm	ITLL 2B10			65								
ASEN	2003	012	0	Lab	M W	3:00 - 4:50pm	ITLL 2B10			65								
ASEN	2003	013	0	Lab	Tu Th	4:00-5:50pm	ITLL 2B10			65								
ASEN	2004	010	5	Aero 4: Vehicle Design & Perf	Tu Th	8:00-9:15am	DUAN G1B30	Gerren, Clark		195/342								
ASEN	2004	011	0	Lab	M W	8:00 - 9:50am	ITLL 2B10			65								
ASEN	2004	012	0	Lab	M W	10:00 - 11:50am	ITLL 2B10			65								
ASEN	2004	013	0	Lab	Tu Th	2:00-3:50pm	ITLL 2B10			65								
ASEN	3036	001	3	Special Topics: Intro to Human Spaceflight	Tu Th	9:30-10:45am	ECCR 265	Voss		152								
ASEN	3046	001	3	Humans in Aviation	M	5:00-7:50pm	RAMY C250	Scott		204								
ASEN	3128	010	4	Aircraft Dynamics	Tu Th	12:30-1:45pm	FLMG 155	Lawrence, Ahmed		130		Can't conflict with ASEN 4028						
ASEN	3128	011	0	Lab	M	1:00 - 2:50pm	ITLL 1B10			65								
ASEN	3128	012	0	Lab	W	1:00 - 2:50pm	ITLL 1B10			65								
ASEN	3200	010	4	Orbit Mech/Att Dyn & Control	Tu Th	2:00-3:15pm	ECCR 1B40	Scheeres, Bosanac		138	87/29							
ASEN	3200	011	0	Lab	F	10:00 - 11:50am	ITLL 2B10			69								
ASEN	3200	012	0	Lab	F	1:00 - 2:50pm	ITLL 2B10			69								
ASEN	3300	010	4	Electronics & Communications	W F	3:00 - 3:50pm	BESC 180	Akos, Marshall		130	86							
ASEN	3300	011	0	Lab	Tu and Th	8:00-9:50am	ITLL 2B10			65								
ASEN	3300	012	0	Lab	Th and Th	10-11:50am	ITLL 2B10			65								
ASEN	4028	010	4	Senior Projects 2: Design Practicum	M W	4:00 - 4:50pm	ECCR 200	Nabity		106	76/63	PAB - Josh Stamps, Marshall, Jackson, McMahon, Hussein						
ASEN	4028	011	0	Lab	Tu Th	12:16 - 1:56pm	Lockheed Martin/Seebass/Onizuka			106								
ASEN	4057	010	3	Aerospace Software	M W	9:00-9:50am	ECCE 141	Evans		48								
ASEN	4057	011	0	Aerospace Software Lab	M W	10:00-10:50am	ECCE 141			48								
				*COMBINED COURSES														
SUBJ	CRS #	SEC	CRED	TITLE	DAYS	TIME	BLDG/ROOM	INSTRUCTOR	Column1	MAX	Column2	Notes		PLANNING NOTES	CROSS-REFERENCE			
				GRADUATE COURSES														
ASEN	5010	001	3	Spacecraft Att Dyn/Controls	Tu Th	8:00-9:15am	ECCS 1B12	Schaub	BBA	46	32/16							
ASEN	5016	002	3	Space Life Sciences	Tu Th	3:30-4:45pm	ECCS 1B12	Anderson	BBA	30	32/16							
ASEN	5018	010	3	Graduate Projects 1*	W	5:00-5:50pm	FLMG 157	Palo		64/106					ASEN 5018/6028			
ASEN	5018	011	0	(lab) - Bioastronautics Human Spaceflight	Tu Th	11:00-12:50	ECAE 104	Voss		8					ASEN 5018/6028			
ASEN	5018	012	0	(lab) - Cubesat*	MW	1:00-2:50pm	ECAE 1B16 (LM)	Mason		5					ASEN 5018/6028			
ASEN	5018	013	0	(lab) - AMARCS	M W	3:00-4:50pm	ECAE 104	Kantha		5					ASEN 5018/6028			
ASEN	5018	014	0	(lab) - X-Hab*	M W	1:00-2:50pm	LM and ECAE 104	Nabity		5					ASEN 5018/6028			
ASEN	5018	015	0	(lab)-	Tu Th	4:00-5:50pm	ECAE 104	Kubitschek		8								
ASEN	5022	001	3	Dynamics of Aero Structures	Tu Th	9:30-10:45am	ECCR 105	Doostan		27								
ASEN	5037	001	3	Turbulent Flows	Tu Th	11:00-12:15pm	ECCR 155	Hamington - MCEN		35		Combined Course				MCEN 7221		
ASEN	5053	001	3	Rocket Propulsion	Tu Th	3:30 - 4:45pm	ECCS 1B14	Kantha	BBA	27								
ASEN	5148	001	3	Spacecraft Design	MW	9:30 - 10:45am	ECCS 1B12	McGrath	BBA	94								
ASEN	5235	001	3	Intro Atm Rad Trans & Rs	Tu Th	9:00-10:15am	SEEC S125	ATOC - Schmidt		14/28								
ASEN	5245	001	3	Radar and Remote Sensing	Th	5:00-7:50pm	ECCR 150	Williams	BBA	30	18/11	ATOC is sponsor - combined section with ATOC 5235						
ASEN	5307	001	3	Eng. Data Analysis Methods	MWF	9:00-9:50am	ECCS 1B14	Emery	BBA	30								
ASEN	5335	001	3	Aerospace Environment	TuTh	12:30-1:45pm	ECCS 1B12	Knipp	BBA	48	18/10							
ASEN	5519	002	3	Deployable and Lightweight Structures	MWF	9:00-9:50am	ECCR 110	Lopez Jimenez		27								
ASEN	5519	007	3	Phononics	TuTh	3:30-4:45pm	ECCR 105	Hussein		27								
ASEN	6008	001	3	Interplanetary Mission Design	MW	6:30-7:45pm	ECCR 1B51	Davis	BBA	35								
ASEN	6028	010	3	Graduate Projects 1*	W	5:00-5:50pm	FLMG 157	Palo		64/106	N/A							
ASEN	6028	011	0	(lab) - Bioastronautics Human Spaceflight	Tu Th	11:00-12:50pm	ECAE 104	Voss		8					ASEN 5018/6028			
ASEN	6028	012	0	(lab) - Cubesat*	MW	1:00-2:50pm	ECAE 1B16 (LM)	Mason		5					ASEN 5018/6028			
ASEN	6028	013	0	(lab) - AMARCS	M W	3:00-4:50pm	ECAE 104	Kantha		5					ASEN 5018/6028			
ASEN	6028	014	0	(lab) - X-Hab*	M W	1:00-2:50pm	LM and ECAE 104	Nabity		5					ASEN 5018/6028			
ASEN	6028	015	0	(lab)-	Tu Th	4:00-5:50pm	ECAE 104	Kubitschek		8								
ASEN	6061	001	3	Molecular Gas Dynamics and Direct MC Sim.	M W	10:00-11:15am	ECCS 1B14	Argrow	BBA	27					ASEN 5018/6028			
ASEN	6080	002	3	Stat OD	MW	8:30-9:45am	ECCS 1B28	McMahon	BBA	35								
ASEN	6116	001	3	Spacecraft Life Support Sys	Tu Th	9:30-10:45am	ECCR 150	Nabity		27								

ASEN	6265	001	3	Fund of Spectroscopy for Optical Remote Sensing	Tu Th	11:00am-12:15pm	ECCS 1814	Chu	BBA	30			
ASEN	6367	002	3	Advanced FEM	TuTh	5:00-6:15pm	ECCR 108	Felippa		27			
ASEN	6519	001	3	Algorithms for Aerospace Autonomy	Tu Th	3:30-4:45pm	ECCR 135	Ahmed		27			
ASEN	6519	002	3	Data Assimilation Methods	Tu Th	2:00-3:15pm	ECCR 135	Matsuo		27			
ASEN	6519	003	3	Molecular Simulation of Materials	Tu Th	11:00am-12:15pm	ECCR 131	Neogi		27			
ASEN	6519	005	3	System Identification	Tu Th	2:00-3:15pm	FLMG 103	Lawrence		27			
ASEN	6519	008	3	Small UAS GNC	Tu Th	12:30-1:45pm	FLMG 102	Frew		27			
*COMBINED COURSES													