

FALL 2014 - ASEN Course Schedule (2147)

10/21/2014

<u>Course</u>	<u>Section</u>	<u>Cr Hrs</u>	<u>Title</u>	<u>Time</u>	<u>Days</u>	<u>Room</u>	<u>seats</u>	<u>caete</u>	<u>Instructor(s)</u>	<u>ISIS Notes</u>
ASEN 1400	001	3	Gateway to Space*	9:30 - 10:45 am	Tu Th	ITLL 1B50	55/65		Koehler	cross reference ASTR 2500
ASEN 2001	010	4	Aero I: Statics, Structures, and Materials	11:00-12:15 pm	Tu Th	BESC 180	169		Jackson/Doostan	
ASEN 2001	011	0	Aero I: Lab	1:00-2:50 pm	M	ITLL 2B10	48			
ASEN 2001	012	0	Aero I: Lab	3:00-4:50 pm	M	ITLL 2B10	48			
ASEN 2001	013	0	Aero I: Lab	9:00 - 10:50 am	M	ITLL 2B10	48			
ASEN 2002	010	4	Aero 2: Thermo and Aerodynamics	8:00-9:15 am	Tu Th	BESC 180	169		Thayer, Forbes	
ASEN 2002	011	0	Aero 2: Lab	1:00-2:50 pm	W	ITLL 2B10	48			
ASEN 2002	012	0	Aero 2: Lab	3:00-4:50 pm	W	ITLL 2B10	48			
ASEN 2002	013	0	Aero 2: Lab	9:00-10:50 am	W	ITLL 2B10	48			
ASEN 2012	001	2	Experimental and Computational Methods in ASEN	11:00-11:50 am	M W	ATLAS 100	149		Jackson	
ASEN 3046	001	3	Humans in Aviation	5:00-7:50 pm	Tu	ECCR 1B40	138		Scott	
ASEN 3111	010	4	Aerodynamics (lecture)	9:30-10:45 am	Tu Th	BESC 180	169		Jansen	
ASEN 3111	011	0	Aerodynamics (lab)	8:00 - 9:50 am	F	ITLL 2B10	85			
ASEN 3111	012	0	Aerodynamics (lab)	10:00 - 11:50 am	F	ITLL 2B10	84			
ASEN 3112	010	4	Structures (lecture)	2:00-3:15 pm	Tu Th	ECCR 1B40	138		Felippa	
ASEN 3112	011	0	Structures (lab)	1:00-2:50 pm	F	ITLL 1B50	51			
ASEN 3112	012	0	Structures (lab)	3:00-4:50 pm	F	ITLL 1B50	50			
ASEN 3113	010	4	Thermodynamics and Heat Transfer (lecture)	11:00am-12:15pm	Tu Th	ECCR 265	152		Biringen	
ASEN 3113	011	0	Thermodynamics and Heat Transfer (lab)	3:30 - 5:20pm	Tu	ITLL 2B10	76			
ASEN 3113	012	0	Thermodynamics and Heat Transfer (lab)	3:30 - 5:20pm	Th	ITLL 1B10	76			
ASEN 4013	001	3	Foundations of Propulsion	1:00-1:50 pm	M W F	ECCR 200	106		Kantha	
ASEN 4018	010	4	Senior Projects I (lecture)	4:00-4:50 pm	M W	ECCR 245	106		Lawrence (PAB: Li, Gerren, Nabity, Farnsworth, Jackson)	
ASEN 4018	011	0	Senior Projects I (lab)	3:00-4:50 pm	Tu Th	ECCR 245	106			

ASEN 4114	010	3	Automatic Control Systems (lecture)	10:00 - 10:50 am	M W	KOBL 102	15/40		Lawrence	
ASEN 4114	011	0	Automatic Control Systems (lab)	10:00 - 11:50 am	Tu	ITLL 2B10	15			
ASEN 4123	001	3	Vibration Analysis	12:30-1:45 pm	Tu Th	ECCR 1B08	20		Hussein	
ASEN 4138	010	3	Aircraft Design (lecture)	9:00 - 9:50 am	M W	ITLL 1B50	48		Gerren	
ASEN 4138	011	0	Aircraft Design (lab)	10:00 - 11:50 am	M	ITLL 1B10	16			
ASEN 4138	012	0	Aircraft Design (lab)	10:00 - 11:50 am	W	ITLL 1B10	16			
ASEN 4138	013	0	Aircraft Design (lab)	8:00 - 9:50 am	F	ITLL 1B10	16			
ASEN 4519	010	3	SpT: Microavionics (lecture)*	2:00-2:50 pm	M W	ITLL 1B50	24/48		LoDolce/Palo	
ASEN 4519	011	0	SpT: Microavionics (lab)*	9:00 - 10:50 am	Th	ITLL 2B10	24/48			
ASEN 5007	001	3	Intro to Finite Elements	9:30-10:45 am	Tu Th	ECCS 1B28	77	C	Felippa	
ASEN 5012	002	3	Mech of Aero Structures*	3:30 - 4:45 pm	Tu Th	FLMG 103	30/40		ME - Xiao	combined section - MCEN 5023
ASEN 5014	001	3	Linear Control Systems	3:00-4:15pm	MW	ECCS 1B28	77	C	Ahmed	
ASEN 5018	010	3	Graduate Projects I (lecture)*	11:00 - 11:50 am	M	KOBL 330	40/77		Tanner	combined section
ASEN 5018	011	0	(lab) - Dream Chaser*	9:00 - 10:50 am	T Th	ECAE 104	5		Voss	combined section
ASEN 5018	012	0	(lab) - QB50*	9:00 - 10:50 am	W F	ECAE 1B16	5		Palo	combined section
ASEN 5018	013	0	(lab) - HySoR*	1:00-2:50 pm	M W	ECAE 104	5		Kantha	combined section
ASEN 5018	014	0	(lab) - LifeLAB ECLSS*	1:00-2:50 pm	M W	ECAE 1B16	5		Klaus	combined section
ASEN 5018	015	0	(lab) - X-Hab*	3:00 - 4:50 pm	Tu Th	ECAE 104	5		Tanner	combined section
ASEN 5018	016	0	(lab) - GoJett*	9:00 - 10:50 am and 11:00-12:50pm	M Th	ECAE 1B16	5		Starkey	combined section
ASEN 5018	017	0	(lab) - RECUV Aerial Robot Project*	9:00-10:50AM	W F	ECAE 104	5		Frew	combined section
ASEN 5018	018	0	(lab) - AREND Anti-Poaching UAV*	1:00-2:50pm	Tu Th	ECAE 104	5		Koster	combined section
ASEN 5050	001	3	Space Flight Dynamics	9:00-9:50am	MWF	ECCS 1B28	77	C	Parker	
ASEN 5051	001	3	Fluid Mechanics*	12:30-1:45 pm	Tu Th	ECEE 283	36/46	C	Farnsworth	cross listed with MCEN 5021
ASEN 5070	002	3	Statistical Orbit Determination I	11:00-11:50 am	M W F	ECCS 1B28	77	C	Jones	
ASEN 5090	001	3	Intro to GNSS	10:00 - 10:50 am	M W F	ECCS 1B28	77	C	Axelrad	
ASEN 5114	010	3	Automatic Control Systems (lecture)	10:00 - 10:50 am	M W	KOBL 102	25/40		Lawrence	combined section - 4114

ASEN 5114	011	0	Automatic Control Systems (lab)	10:00 - 11:50 am	Tu	ITLL 2B10	25		Lawrence	combined section - 4114
ASEN 5158	001	3	Space Habitat Design	11:00-12:15 pm	Tu Th	ECCS 1B28	77	C	Klaus	
ASEN 5215	001	3	Oceanography*	3:30 - 4:45 pm	Tu Th	ECEE 2B5	22		Emery	
ASEN 5227	001	3	Aerospace Math I	8:00 - 8:50 am	M W F	ECCS 1B14	30	C	Emery	
ASEN 5417	002	3	Numerical Methods - Differential Equations*	3:00-3:50pm	M W F	FLMG 104	27/12		ME - Henze	Combined section - MCEN 6228
ASEN 5519	001	3	Commercial Spaceflight Operations*	5:00-6:15 pm	Tu Th	ECCS 1B28	39/77	C	Born/Cheetham	Combined with TLEN 5350
ASEN 5519	003	3	Aerobotics	2:00-3:15pm	Tu Th	ECCR 105	27		Frew	
ASEN 5519	004	3	Viscous Flows*	3:30-4:45pm	Tu Th	FLMG 103	27/7		ME	combined section with MCEN 5041
ASEN 5519	005	3	Classical Thermodynamics*	11:00 - 12:15 pm	Tu Th	ECCR 139	27/7		ME	combined section with MCEN 5022
ASEN 5519	006	3	Heat Transfer*	11:00-11:50 am	M W F	ECCR 150	35/8		ME	combined section with MCEN 5042
ASEN 5519	010	3	SpTopics: Microavionics (lecture)*	2:00-2:50 pm	M W	ITLL 1B50	48/24		LoDolce/Palo	
ASEN 5519	011	0	SpTopics: Microavionics (lab)*	9:00 - 10:50 am	Th	ITLL 2B10	48/24			
ASEN 6009	001	1	Stabilized/Multiscale Methods Seminar	2:00-2:50pm	W	ECCR 108	10		Evans	
ASEN 6013	001	3	High Speed Propulsion	2:00-3:15pm	Tu Th	ECEE 2B3	46	C	Starkey	
ASEN 6014	001	3	Spacecraft Formation Flying	9:30-10:45am	Tu Th	ECCS 1B14	30	C	Schaub	
ASEN 6020	001	3	Optimal Trajectories	3:30-4:45pm	Tu Th	ECCS 1B28	77	C	Scheeres	
ASEN 6028	010	3	Graduate Projects 2 (lecture)*	11:00 - 11:50 am	M	KOBL 330	40/77		Tanner	combined section
ASEN 6028	011	0	(lab) - Dream Chaser*	9:00 - 10:50 am	T Th	ECAE 104	5		Voss	combined section
ASEN 6028	012	0	(lab) - QB50*	9:00 - 10:50 am	W F	ECAE 1B16	5		Palo	combined section
ASEN 6028	013	0	(lab) - HySoR*	1:00-2:50 pm	M W	ECAE 104	5		Kantha	combined section
ASEN 6028	014	0	(lab) - LifeLAB ECLSS*	1:00-2:50	M W	ECAE 1B16	5		Klaus	combined section
ASEN 6028	015	0	(lab) - X-Hab*	3:00 - 4:50 pm	Tu Th	ECAE 104	5		Tanner	combined section
ASEN 6028	016	0	(lab) - GoJett*	9:00 - 10:50 am and 11:00-12:50pm	M Th	ECAE 1B16	5		Starkey	combined section
ASEN 6028	017	0	(lab) - RECUV Aerial Robot Project*	9:00-10:50AM	W F	ECAE 104	5		Frew	combined section
ASEN 6028	018	0	(lab) - AREND Anti-Poaching UAV*	1:00-2:50pm	Tu Th	ECAE 104	5		Koster	combined section

ASEN 6070	002	3	Satellite Geodesy	9:30-10:45am	Tu Th	KTCH 303	36/12		Nerem	cross-listed with GEOL/PHYS/ASTR 6620
ASEN 6519	002	3	Isogeometric Methods	11:00-12:15pm	Tu Th	KOBL 300	27/53		Evans	
ASEN 6519	003	3	Lidar Remote Sensing	2:00-2:50pm	MWF	ECCS 1B28	77	C	Chu	
ASEN 6519	004	3	GNSS Environmental Sensing	11:00-12:15pm	Tu Th	ECCR 105	27		Larson	