

**Aerospace Engineering Sciences
Spring 2011 Course Schedule**

SUBJ	CRS #	SEC	CRED	TITLE	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	MAX
				UNDERGRADUATE					
GEEN	1400	010	3	FR Engr Projects	1200PM-1250PM	M	ITLL 150	Bedard	32
GEEN	1400	011	0	FR Engr Projects	1200PM-0150PM	TR	ITLL 150	Bedard	32
ASEN	2003	010	5	Aero 3: Dynamics & Systems	0800AM-0915AM	TR	ECCR 265	Axelrad/Scheeres	120
ASEN	2003	011	0	Lab	0100PM-0250PM	MW	ITLL 2B10	Axelrad/Scheeres	60
ASEN	2003	012	0	Lab	0300PM-0450PM	MW	ITLL 2B10	Axelrad/Scheeres	60
ASEN	2004	010	5	Aero 4: Vehicle Design & Perf	0930AM-1045AM	TR	ECCR 1B40	Lawrence/Mark Krebs	120
ASEN	2004	011	0	Lab	0800AM-0950AM	MW	ITLL 2B10	Lawrence/Mark Krebs	60
ASEN	2004	012	0	Lab	1000AM-1150AM	MW	ITLL 2B10	Lawrence/Mark Krebs	60
ASEN	3128	010	4	Aircraft Dynamics	1100AM-1215PM	TR	ECCR 200	Frew	90
ASEN	3128	012	0	Lab	1000AM-1150AM	W	ITLL 1B10	Frew	30
ASEN	3128	013	0	Lab	0100PM-0250PM	W	ITLL 1B10	Frew	30
ASEN	3200	010	4	Orbit Mech/Att Dyn & Control	0200PM-0315PM	TR	ECCR 200	Nerem/Schaub	90
ASEN	3200	011	0	Lab	1000AM-1150PM	F	ITLL 2B10	Nerem/Schaub	45
ASEN	3200	012	0	Lab	0100PM-0250PM	F	ITLL 2B10	Nerem/Schaub	45
ASEN	3300	010	4	Electronics & Communications	0300PM-0350PM	WF	ECCR 200	Sternovsky	90
ASEN	3300	011	0	Lab	0900AM-1050AM	TR	ITLL 2B10	Sternovsky	90
ASEN	3519	003	3	Special Topics: Intro to Human Spaceflight	1230PM-0145PM	TR	FLMG 104	Voss	40
ASEN	3519	004	3	Special Topics: Humans in Aviation	0800AM-0915AM	TR	KOBL 210	Hank Scott	100
ASEN	4013	001	3	Foundations of Propulsion	0330PM-0445PM	TR	ECCR 200	Starkey	80
ASEN	4028	010	4	Senior Projects 2:	0400PM-0450PM	MW	LM: ECAE 1B16	Koster, Klaus, Palo, Gerren, Hank Scott	90
ASEN	4028	011	0	Lab	1215PM-0155PM	TR	LM: ECAE 1B16	Koster, Klaus, Palo, Gerren, Hank Scott	90
ASEN	4148	001	3	*Spacecraft Design	0200PM-0315PM	TR	ECCS 1B12	McGrath	29
ASEN	4436	001	3	*Neur. Sys./Physiol. Control	0200PM-0315PM	TR	ECCS 1B28	Wachtel	28
ASEN	4519	001	3	*Special Topics: Design Optimization of Aero Structures	0930-10:45AM	TR	ECCR 110	Maute	28
				*COMBINED COURSES					

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SUBJ	CRS #	SEC	CR HR	TITLE	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	MAX	
				GRADUATE COURSES						
ASEN	5010	001	3	Spacecraft Att Dyn/Controls	0800AM-0915AM	TR	ECCS 1B12	Schaub	48	
ASEN	5016	001	3	Space Life Sciences	1100AM-1215PM	TR	ECCS 1B12	Klaus	27	
ASEN	5018	010	3	Graduate Projects 1	1100-1150AM	M	KOBL S127	Tanner	82	
ASEN	5018	012	3	Lab	0900-1050	WF	W - LM, F - LASP	Palo/Li	10	
ASEN	5018	013	0	Lab	1000-1150	WF	W- Seebass, F - LM	Starkey	10	
ASEN	5018	014	0	Lab	0900-1050	TR	ECAE 104	Voss	10	
ASEN	5018	015	0	Lab	0900-1050	MW	104	Koster	12	
ASEN	5018	016	0	Lab	0900-1050	MW	M - LM, W - Bioserve Conf	Kantha	10	
ASEN	5022	001	3	Dynamics of Aero Structures	0330PM-0445PM	TR	ECCS 1B14	Park	20	
ASEN	5070	001		Statistical Orbit Determination 1	0200PM-0250PM	MWF	ECCS 1B28	Born	78	
ASEN	5148	001	3	*Spacecraft Design	0200PM-0315PM	TR	ECCS 1B12	McGrath	48	
ASEN	5151	001	3	High Speed Aerodynamics	1100AM-1215PM	TR	ECCR 1B08	Oleg Vasilyev	20	
ASEN	5168	001	3	Remote Sensing Instrumentation Design	0100PM-0150PM	MWF	ECCS 1B12	Emery	25	
ASEN	5245	001	3	Radar/Remote Sensing	0330PM-0445PM	TR	ECCS 1B28	Palo	30	
ASEN	5307	001	3	Engineering Data Analysis Methods	1100AM-1215PM	TR	ECAE 1B73	Emery	50	
ASEN	5417	001	3	Num Methods for Diff Eq	0100PM-0150PM	MWF	ECCR 116	Oleg Vasilyev	10	
ASEN	5426	001	3	*Neur. Sys./Physiol. Control	0200PM-0315PM	TR	ECCS 1B28	Wachtel	28	
ASEN	5506	002	1	*Bioastronautics Seminar	0100PM-0150PM	W	KOBL 375	Klaus	12	
ASEN	5506	003	2	*Bioastronautics Seminar	0100PM-0150PM	W	KOBL 375	Klaus	12	
ASEN	5519	003	3	*Special Topics: Design Optimization of Aero Structures	0930-10:45AM	TR	ECCR 110	Maute	28	
ASEN	6028	010	3	Graduate Projects 2	1100-1150 AM	M	KOBL S127	Tanner	82	
ASEN	6028	012	3	Lab	0900-1050	WF	W - LM, F - LASP	Palo/Li	10	
ASEN	6028	013	0	Lab	1000-1150	WF	W- Seebass, F - LM	Starkey	10	
ASEN	6028	014	0	Lab	0900-1050	TR	ECAE 104	Voss	10	
ASEN	6028	015	0	Lab	0900-1050	MW	104	Koster	12	
ASEN	6028	016	0	Lab	0900-1050	MW	M - LM, W - Bioserve Conf	Kantha	10	
ASEN	6037	001	3	Turbulent Flows	0500-0615PM	TR	KOBL 375	Biringen	25	
ASEN	6061	002	3	Molecular Gas Dynamics and DSMC	1230PM-0145PM	TR	ECCR 116	Argrow		
ASEN	6070	001	3	Satellite Geodesy	930AM-1045AM	TR	ECCR 116	Nerem	25	
ASEN	6080	002	3	Statistical Orbit Determination 2	0300PM-0415PM	MW	ECAE 1B73	Born/jill Tombasco	24	
ASEN	6210	001	1	*Remote Sensing Seminar	0400PM-0450PM	M	ECEE 265	Emery	12	
ASEN	6210	002	2	*Remote Sensing Seminar	0400PM-0450PM	M	ECEE 265	Emery	12	
ASEN	6367	001	3	Advanced FEM	0500PM-0615PM	TR	ECCR 155	Felippa	48	
ASEN	6519	005	3	Special Topics: Space Vehicle Guidance and Control	1100AM-1215PM	TR	ECCS 1B14	Jay McMahon/Dan Scheeres	30	
ASEN	6519	006	3	Special Topics: High Performance Computing	0200PM-0250PM	MWF	ECCR 139	Jansen/Desjardins	24	
ASEN	6519	007	3	Special Topics: Lidar Remote Sensing	0100PM-0150PM	MWF	ECCR 151	Chu	20	
ASEN	6519	008	1	Special Topics: Astro Sat Nav Sem	0400PM-0450PM	Tu	Seebass	Larson	7	
ASEN	6519	009	2	Special Topics: Astro Sat Nav Sem	0400PM-0450PM	Tu	Seebass	Larson	7	
ASEN	6519	801	3	Special Topics: Uncertainty Quantification	0900AM-1015AM	MW	ECCS 1B14	Doostan	24	
				*COMBINED COURSES						