

## Aerospace Engineering Sciences Spring 2010 Course Schedule

SUBJ	CRS #	SEC	CR HR	TITLE	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	MAX	CORE
				<b>UNDERGRADUATE</b>						
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	100	YES
ASEN	2003	011	0	Lab	0100PM-0250PM	MW	ITLL 2B10	Axelrad/Scheeres	50	
ASEN	2003	012	0	Lab	0300PM-0450PM	MW	ITLL 2B10	Axelrad/Scheeres	50	
ASEN	2004	010	5	Aero 4: Vehicle Design & Perf	0930AM-1045AM	TR	ECCR 1B40	Lawrence/Starkey	100	YES
ASEN	2004	011	0	Lab	0800AM-0950AM	MW	ITLL 2B10	Lawrence/Starkey	50	
ASEN	2004	012	0	Lab	1000AM-1150AM	MW	ITLL 2B10	Lawrence/Starkey	50	
ASEN	3128	010	4	Aircraft Dynamics	1100AM-1215PM	TR	ECCR 200	Frew	90	YES
ASEN	3128	011	0	Lab	0800AM-0950AM	W	ITLL 1B10	Frew	30	
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	YES
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	Chu/Sternovsky	90	YES
ASEN	3300	011	0	Lab	0900AM-1050AM	TR	ITLL 2B10	Chu/Sternovsky	90	
ASEN	3519	003		Special Topics: Intro to Human Spaceflight	0500PM-0615PM	TR	ECCR 1B40	Voss	82	
ASEN	4013	001	3	Foundations of Propulsion	0330PM-0445PM	TR	ECCR 200	Kantha	80	YES
ASEN	4028	010	4	Senior Projects 2:	0400PM-0450PM	MW	Lockheed Martin: ECAE 1B16	Koster, Akos, Krebs, Kantha, Gerren, Li	90	YES
ASEN	4028	011	0	Lab	1215PM-0155PM	TR	Lockheed Martin: ECAE 1B16	Koster, Akos, Krebs, Kantha, Gerren, Li	90	
ASEN	4148	001	3	*Spacecraft Design	0200PM-0315PM	TR	ECCR 105	McGrath	29	
ASEN	4426	001	3	*Neur. Sys./Physiol. Control	0200PM-0315PM	TR	ECCS 1B28	Wachtel	28	
ASEN	4519	001	3	*Special Topics: Energy Systems for Earth &	0930AM-1045PM	TR	Visions Lab: ECAE 1B73	Koster	20	
ASEN	4519	002	3	*Special Topics: Vibrations in Mechanics and Physics	0930AM-1045AM	TR	ECCR 108	Hussein		
ASEN	4519	004	3	*Special Topics: Aeroelasticity	0200PM-0315PM	MW	Visions Lab: ECAE 1B73	Maute	25	
				*COMBINED COURSES						

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<b>GRADUATE COURSES</b>										
ASEN	5010	001	3	Spacecraft Att Dyn/Controls	0800AM-0915AM	TR	ECCS 1B12	Schaub	27	YES
ASEN	5021	001	3	Viscous Flows	0800AM-0915AM	TR	ECCR 1B08 (but actually meets in the Visions Lab thursdays 4-7pm)	Biringen		
ASEN	5022	001	3	Dynamics of Aero Structures	0930AM-1045AM	TR	ECST 1B21	Doostan	20	YES
ASEN	5024	001	3	Nonlinear Control Systems	0330PM-0445PM	TR	ECCS 1B12	Lawrence		
ASEN	5148	001	3	*Spacecraft Design	0200PM-0315PM	TR	ECCR 155	McGrath	48	
ASEN	5168	001	3	Remote Sensing Instrumentation Design	0100PM-0150PM	MWF	ECCS 1B12	Emery	25	
ASEN	5188	001	3	Space Systems Engineering	1230PM-0145PM	TR	KOBL 350	Graf		
ASEN	5245	001	3	Radar/Remote Sensing	0200PM-0315PM	TR	KOBL S127	Thayer	25	
ASEN	5307	001	3	Engineering Data Analysis Methods	1100AM-1215PM	TR	ECCS 1B12	Nerem	50	
ASEN	5327	001	3	Computational Fluid Mechanics	1230PM-0145PM	TR	Visions Lab: ECAE 1B73	Biringen	48	
ASEN	5426	001	3	*Neur. Sys./Physiol. Control	0200PM-0315PM	TR	ECEE 265	Wachtel	28	
ASEN	5427	001	3	Computational Gas Dynamics	1000AM-1050AM	MWF	ECCR 133	Jansen	20	
ASEN	5506	002	1	*Bioastronautics Seminar	0400PM-0450PM	M	ECCR 155	Tanner	20	
ASEN	5519	001	3	*Special Topics: Energy Systems for Earth &	0930AM-1045AM	TR	Visions Lab: ECAE 1B73	Koster	20	
ASEN	5519	002	3	*Special Topics: Vibrations in Mechanics and Physics	0930AM-1045AM	TR	ECCR 108	Hussein		
ASEN	5519	004	3	*Special Topics: Aeroelasticity	0200PM-0315PM	MW	Visions Lab: ECAE 1B73	Maute	25	
ASEN	5519	020	3	*Special Topics: Interplanetary Mission Design	0900AM-1050AM	W	Visions Lab: ECAE 1B73	Born	20	
ASEN	5516	021		Lab	0900AM-1050AM	F	Visions Lab: ECAE 1B73	Born	20	
ASEN	5519	030	3	Special Topics: Human Spacecraft Design 1	0200PM-0250PM	M	ECCR 105	Tanner	10	
ASEN	5519	031	3	Lab	1000AM-1150AM	TR	ECAE 104	Voss	10	
ASEN	5519	050	3	Special Topics: Mini Jet Engine	0200PM-0250PM	M	ECCR 105	Tanner	10	
ASEN	5519	051	3	Lab	0200PM-0350PM	TR	ECAE 104	Starkey	10	
ASEN	5519	060	3	Special Topics: Smartsondes for Aircraft Sensing	0200PM-0250PM	M	ECCR 105	Tanner	10	
ASEN	5519	061	3	Lab	0100PM-0250PM	WF	ECAE 104	Lawrence/Frew	10	

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ASEN	5519	070	3	Special Topics: Spacecraft Hardware Design 1	0200PM-0250PM	M	ECCR 105	Tanner	10
ASEN	5519	071	3	Lab	0900AM-10:50AM	WF	ECAE 104	Li	10
ASEN	6107	001	3	Nonlinear FEM	0500PM-0615PM	TR	KOBL 300	Felippa	48
ASEN	6210	003	1	Remote Sensing Seminar	0900AM-0950AM	M	ECCS 1B12	Emery	12
ASEN	6210	004	2	Remote Sensing Seminar	0900AM-0950AM	M	ECCS 1B12	Emery	12
ASEN	6506	001	1	*Bioastronautics Seminar	0400PM-0450PM	M	ECCR 155	Tanner	20
ASEN	6519	002	3	Advanced GNSS Software	1100AM-1150AM	MWF	ECST 1B21	Larson	20
ASEN	6519	004	3	Special Topics: Cooperative Control of Multi-Agent Systems	0200PM-0315PM	TR	ECCR 118	Frew	24
ASEN	6519	005	1	Special Topics: Grad Sem Astro Sat Navig	0400PM-0450PM	T	Seebass Forum Room	Axelrad	7
ASEN	6519	006	2	Special Topics: Grad Sem Astro Sat Navig	0400PM-0450PM	T	Seebass Forum Room	Axelrad	7
ASEN	6519	010	3	Special Topics: Human Spacecraft Design 1	0200PM-0250PM	M	ECCR 105	Tanner	10
ASEN	6519	011	3	Lab	1000AM-1150AM	TR		Voss	20
ASEN	6519	060	3	Special Topics: Smartsondes for Aircraft	0200PM-0250PM	M	ECCR 105	Tanner	10
ASEN	6519	061	3	Lab	0100PM-0250PM	WF		Lawrence/Frew	10
ASEN	6519	070	3	Special Topics: Spacecraft Hardware Design 1	0200PM-0250PM	M	ECCR 105	Tanner	10
ASEN	6519	071	3	Lab	0900AM-10:50AM	WF		Li	10
ASEN	6519	080	3	*Special Topics: Interplanetary Mission Design	0900AM-1050AM	W	Visions Lab: ECAE 1B73	Born	20
ASEN	6519	081		Lab	0900AM-1050AM	F	Visions Lab: ECAE 1B73	Born	20
ASEN	6519	090	3	Special Topics: Mini Jet Engine	0200PM-0250PM	M	ECCR 105	Tanner	10
ASEN	6519	091	3	Lab	0200PM-0350PM	TR		Starkey	10
				*COMBINED COURSES					