

Fall 2009 Aerospace Schedule of Courses

CALL #	SUBJ	CRS #	Cr	TITLE	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	CORE	MAX
				UNDERGRADUATE COURSES						
	ASEN	1000	1	Intro to Aero. Eng	0200-0250	W	ECCR 1B40	Culp		120
	ASEN	2001	5	Aero 1: Stat, Struct & Mat'ls	0930-1045	TR	ECCR 265	Larson/Maute	Yes	130
	ASEN	2001	0	Lab	0800-0950	MW	ITLL 2B10	Larson/Maute	Yes	65
	ASEN	2001	0	Lab	1000-1150	MW	ITLL 2B10	Larson/Maute	Yes	65
	ASEN	2002	5	Aero 2: Thermo & Aerodyn	0800-0915	TR	BESC 180	Argrow/Thayer	Yes	130
	ASEN	2002	0	Lab	0100-0250	MW	ITLL 2B10	Argrow/Thayer	Yes	65
	ASEN	2002	0	Lab	0300-0450	MW	ITLL 2B10	Argrow/Thayer	Yes	65
	ASEN	2500	3	Gateway to Space	0930-1045	TR	KOBL 210	Koehler	Yes	50
	ASEN	3111	4	Aerodynamics	0200-0315	TR	ECCR 200	Biringen	Yes	96
	ASEN	3111	0	Lab	0100-0250	F	ITLL 2B10	Biringen	Yes	48
	ASEN	3111	0	Lab	0300-0450	F	ITLL 2B10	Biringen	Yes	48
	ASEN	3112	4	Structures	1230-0145	TR	BESC 185	Felippa/Hussein	Yes	75
	ASEN	3112	0	Lab	1000-1150	F	ITLL 1B50	Felippa/Hussein	Yes	39
	ASEN	3112	0	Lab	0100-0250	F	ITLL 1B50	Felippa/Hussein	Yes	36
	ASEN	3113	4	Thermodynamics & Heat Trans	0930-1045	TR	ECCR 245	Emery/Mohseni	Yes	110
	ASEN	3113	0	Lab	0800-0950	F	ITLL 2B10	Emery/Mohseni	Yes	55
	ASEN	3113	0	Lab	1000-1150	F	ITLL 2B10	Emery/Mohseni	Yes	55
	ASEN	4012	3	Aero Materials	0100-0150	MWF	ECCR 200	Koster	Yes	75
	ASEN	4018	4	Senior Projects 1	0400-0450	MW	ECCR 245	Koster, Akos, Axelrad,Kantha, Li, Gerren	Yes	96
	ASEN	4018	0	Lab	0300-0450	TR	ECCR 245	Koster, Akos, Axelrad,Kantha, Li, Gerren	Yes	96
	ASEN	4114	3	*Automatic Control Systems	0200-0250	TR	ITLL 1B50	Frew		27
	ASEN	4114	0	Lab	1000-1150	T	ITLL 2B10	Frew		27
	ASEN	4138	3	Aircraft Design	0900-0950	MW	ITLL 1B50	Gerren		48
	ASEN	4138	0	Lab	1000-1150	M	ITLL 1B10	Gerren		16
	ASEN	4138	0	Lab	1000-1150	W	ITLL 1B10	Gerren		16
	ASEN	4215	3	*Oceanography	0100-0150	MWF	ECCS 1B12	Emery		20
	ASEN	4436	3	Brains, Minds, & Computers*	0200-0315	TR	ECCS 1B14	Wachtel		30
				*CROSS-LISTED COURSES						

Fall 2009 Aerospace Schedule of Courses

CALL #	SUBJ	CRS #	Cr	TITLE	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	CORE	MAX
GRADUATE COURSES										
	ASEN	5007	3	Intro Finite Elements	0330-0445	TR	ECCR 139	Felippa	Yes	29
	ASEN	5012	3	Mech of Aero Structures	1000-1050	MWF	ECCS 1B12	MCEN will teach	Yes	48
	ASEN	5014	3	Linear Control Systems	1230-0145	TR	ECCR 155	Lawrence	Yes	48
	ASEN	5050	3	Space Flight Dynamics	1100-1215	TR	ECCR 150	Nerem	Yes	47
	ASEN	5051	3	Fluid Mechanics	0300-0350	MWF	ECCS 1B12	Desjardins	Yes	27
	ASEN	5053	3	Rocket Propulsion	0930-1045	TR	ECCS 1B28	Kantha		25
	ASEN	5063	3	Gas Turbine Propulsion	0800-0915	TR	ECCS 1B14	Kantha		25
	ASEN	5070	3	Stat Orbit Determination 1	0200-0250	MWF	ECCS 1B28	Born	Yes	27
	ASEN	5090	3	Intro to GNSS	1000-1050	MWF	ECCS 1B14	Axelrad	Yes	25
	ASEN	5114	3	*Automatic Control Systems	0200-0250	TR	ITLL 1B50	Frew	Yes	27
	ASEN	5114	0	Lab	1000-1150	T	ITLL 2B10	Frew	Yes	27
	ASEN	5215	3	*Oceanography	0100-0150	MWF	ECCS 1B12	Emery		20
	ASEN	5235	3	Intro ATM Rad Trans & RS	1100-1215	TR	DUAN E126	Randall		
	ASEN	5227	3	Aerospace Math 1	0900-0950	MWF	ECCS 1B12	Hussein	Yes	56
	ASEN	5335	3	Aerospace Environment	0330-0445	TR	ECCS 1B12	Delores Knipp		25
	ASEN	5436	3	*Brains, Minds, Computers	0200-0315	TR	ECCS 1B14	Wachtel		30
	ASEN	5519	3	Special Topics: Fundamentals of Spectroscopy	0200-0250	MWF	EKLC M203	Chu		25
	ASEN	5519	3	Special Topics: Human Spacecraft Design 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	5519	0	Lab	0100-0250	TR	Martin: ECAE 1B16	Tanner		20
	ASEN	5519	3	Special Topics: Mini Jet Engine 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	5519	0	Lab	1000-1150	TR	Martin: ECAE 1B16	Starkey		20
	ASEN	5519	3	Special Topics: SmartSonde Aircraft Sensing 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	5519	0	Lab	0100-0250	MW	Martin: ECAE 1B16	Lawrence		20
	ASEN	5519	3	Special Topics: VSTOL UAV 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	5519	0	Lab	TBA	MW	Martin: ECAE 1B16	Argrow		20
	ASEN	5519	3	Special Topics: Spacecraft Hardware Design 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	5519	0	Lab	0900-1050	WF	Martin: ECAE 1B16	Li		20
	ASEN	6519	3	Special Topics: Spacecraft Formation Flying	0800-0915	TR	ECCS 1B12	Schaub		20
	ASEN	6519	1	Special Topics: Grad Sem Astro Sat Navig	0200-0250	T	Room: ECAE 153	Scheeres		10
	ASEN	6519	2	Special Topics: Grad Sem Astro Sat Navig	0200-0250	T	Room: ECAE 153	Scheeres		10
	ASEN	6519	3	Special Topics: Human Spacecraft Design 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	6519	0	Lab	0100-0250	MW	Visions Lab: ECAE 1B73	Voss		20
	ASEN	6519	3	Special Topics: Mini Jet Engine 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	6519	0	Lab	1000-1150	TR	Martin: ECAE 1B16	Starkey		20
	ASEN	6519	3	Special Topics: SmartSonde Aircraft Sensing 2	1100-1150	M	ECCR 150	Tanner		20
	ASEN	6519	0	Lab	0100-0250	MW	Martin: ECAE 1B16	Lawrence		20
<i>All 5000-level ASEN courses count towards PAEs. Please obtain instructor consent in order to register for the class.</i>										
*CROSS-LISTED COURSES										