

Course Schedule - Fall 2006

Aerospace Engineering

416 ***Applied Aerodynamics*** Credit: 3 or 4 hours.

Two-dimensional and finite wing theory with emphasis on the mechanisms of lift and drag generation; Reynolds number and Mach number effects; drag analysis; high-lift wing systems; propeller and rotor aerodynamics; control surface design; and application of V/STOL aerodynamics. 3 undergraduate hours. 3 or 4 graduate hours.

Prerequisite: AE 311 or equivalent; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
29803	lecture-discussion	A	12:00 PM - 12:50 PM	MWF	room 101 Transportation Bldg	Selig, M