

Course Schedule - Fall 2006

Aerospace Engineering

433 ***Aerospace Propulsion*** Credit: 3 hours.

Fundamentals of rocket and airbreathing jet propulsion devices; prediction of thrust, combustion reactions, specific fuel consumption, and operating performance; ramjets; turbojets; turbofans; turboprops; aerothermodynamics of inlets, combustors, and nozzles; compressors, turbines; and component matching. 3 undergraduate hours.

Prerequisite: AE 312 and CS 101.

CRN	Type	Section	Time	Days	Location	Instructor
29787	lecture-discussion	A	02:00 PM - 02:50 PM	MWF	room 269 Everitt Elec and Comp Engr Lab	Burton, R