

Course Schedule - Fall 2004

Aerospace Engineering

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

(A A E 233) 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 103 Talbot Laboratory	Burton, R