

Course Schedule - Fall 2006

Aerospace Engineering

311 ***Incompressible Flow*** Credit: 3 hours.

Equations of motion for incompressible flow, both inviscid and viscous; potential flow theory, inviscid airfoil theory: two- and three-dimensional, Navier-Stokes equations, laminar boundary layer and transition to turbulence.

Prerequisite: CS 101; credit or concurrent registration in MATH 241 (formerly MATH 243) or MATH 380.

CRN	Type	Section	Time	Days	Location	Instructor
29785	lecture-discussion	A	10:00 AM - 10:50 AM	MWF	room 1320 Digital Computer Laboratory	Austin, J