

Course Schedule - Fall 2004

Aerospace Engineering

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

(A A E 211) 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 and MATH 380.

CRN	Type	Section	Time	Days	Location	Instructor
29785	lecture-discussion	A	01:00 PM - 01:50 PM	MTWF	room 217 Noyes Laboratory	Austin, J