



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Viscous Fluid Flow: Laminar and Transitional

AEROENG 6771

Credit Hours:

3.00 - 3.00

Course Components:

Lecture

Course Description:

Focus on laminar and transitional flows, beginning with classic analytical solutions to the Navier-Stokes equations and addressing issues of boundary layer stability and compressibility effects.

Prerequisites and Co-requisites:

Prereq: 3560 and 3570.

Course Goals / Objectives:

- Advanced knowledge of viscous flow