

CEE 2211: Transportation Engineering

Introduction to transportation planning, intermodal transportation systems, roles of government agencies, alternatives analysis, environmental justice and right-of-way process, facility design (alignment, geometrics), operations (capacity, level of service, traffic control, queuing), and air/public/freight/port and future modes of transportation.

Credits: 3.0

Prerequisites:

PHY 2400

PHY 2410

CEE 1601

(PHY 2400 :D- or PHY 2410 :D-) and CEE 1601 :D-

Program: Civil and Environmental Engineering