

# FLT 264: Flight Instructor Ground

This course provides a study of aviation subjects required to prepare the student for the technical knowledge required to become an Airplane or Helicopter Flight Instructor. Topics include the airspace system, weather, regulations, radio navigation systems, aircraft performance, aircraft instruments and instrument flying, instrument charts, Air Traffic Control (ATC) procedures and communications and instrument decision-making. Upon completion, students should have sufficient knowledge to teach this subject in the classroom and the aircraft and to successfully complete the Federal Aviation Administration (FAA) Flight Instructor Airplane or Helicopter Knowledge Test.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 0

**Lecture Hours:** 3

**Prerequisites:**

FAR 61.183

**Program:** Flight Technology

**Semester Offered:**

Fall

Spring

Summer