

FLT 210: Professional Pilot Helicopter Lab 2 (pvt)

This course allows the student to expand the skills learned in the previous FLT 200. Introduction of maximum performance takeoffs and climbs, steep approaches, running/roll landings, and slope operations prepare the student for conducting flights at a variety of airports and heliports. Through discussion sessions, the student will gain insight into emergency situations including retreating blade stall, dynamic rollover, ground resonance, low G conditions, and low r.p.m. and blade stall. Upon completion, students will demonstrate through flight tests and successfully accumulated flight experience that they meet or exceed Federal Aviation Administration (FAA) practical test standards for satisfactory completion of lessons 13 through 21 of the FAA approved Private Pilot Helicopter syllabus. CORE. R-22, R-44, and 269C

Credits: 3

Transfer Code: Code C

Lab Hours: 2

Lecture Hours: 2

Prerequisites:

FLT 200; Requirements of Federal Aviation Regulation (FAA) Part 61.83

Program: Aviation/Flight Technology

Semester Offered:

Fall

Spring

Summer