



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Flight Instructor ASE Flight Lab

AVIATN 5101

Credit Hours:

2.00 - 2.00

Course Levels:

Undergraduate (1000-5000 level)

Graduate (5000-8000 level)

Course Components:

Lecture

Lab

Course Description:

Aeronautical knowledge, experience and skills necessary to meet or exceed FAR Part 61 requirements for a flight instructor certificate with airplane single engine land privileges.

Prerequisites and Co-requisites:

Prereq: A grade of B- or above in 5100, and CPHR 2.0 or above.

Course Goals / Objectives:

- Private Pilot and Commercial Pilot maneuvers from the right seat
 - Teaching Private Pilot and Commercial maneuvers to students from the right seat
 - Student Pilot evaluation and corrective action techniques
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Course Topics:

- Instructor operated Private and Commercial Pilot maneuvers and scenarios
 - Flight instruction scenarios and methodologies
 - Teaching and evaluating takeoffs, landings, cross country, emergency, and corrective actions.
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Designation:

Elective