



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF ENGINEERING

# Commercial Pilot ASEL Flight Laboratory

## AVIATN 4102

**Credit Hours:**

2.00 - 2.00

---

**Course Levels:**

Undergraduate (1000-5000 level)

---

**Course Components:**

Lecture

Lab

---

**Course Description:**

Aviation 4102 is the third course in a series of three courses that culminate into the attainment of a Commercial Pilot Certificate with a Single Engine Land Class Rating.

---

**Prerequisites and Co-requisites:**

Prereq: 4101.

---

**Course Goals / Objectives:**

- The commercial pilot candidate will obtain the necessary aeronautical knowledge, experience, and skills to meet or exceed FAR Parts 61 and 141 requirements for commercial pilot certification in a single engine land airplane.
- 

**Course Topics:**

- Crew Resource Management
  - Complex aircraft
  - Maneuvers and Landings
  - Weather
  - Commercial Maneuvers, landings, operations
  - Night, Emergency, IFR Considerations
-

**Designation:**

Elective

Required