THE OHIO STATE UNIVERSITY

COLLEGE OF ENGINEERING

# **Commercial Flight Lab**

## **AVIATN 4101**

### **Credit Hours:**

2.00 - 2.00

### **Course Levels:**

Undergraduate (1000-5000 level) Graduate (5000-8000 level)

### **Course Components:**

Lab

### **Course Description:**

Second course toward Commercial Pilot certificate single engine land.

### **Prerequisites and Co-requisites:**

Prereq: 2102 and 3101, and a CPHR 2.0 or above.

### **Course Goals / Objectives:**

• Obtain the necessary aeronautical knowledge, experience, and skills to meet or exceed FAR Part 61 and 141 requirements for commercial pilot certification in a single engine land aircraft

### **Course Topics:**

- Review instrument procedures, operations, approaches, and scenarios
- Instrument cross country flights
- Commercial cross country flights
- Commercial maneuvers
- Aerodynamics and regulations review

**Designation:** 

Elective