

# AVIATION (AVIA)

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## **AVIA 1020 Intro to Flight**

### **1.0 credit hours**

15.0 Classroom Hours = 15.0 Lecture Hours

A short introduction to the realm of flight intended to familiarize the student with the actual flight operation of an aircraft. Involves approximately 10-15 hours of flight instruction. Course is completed when the student takes his/her first solo flight.

## **AVIA 1210 Basic Ground Training**

### **3.0 credit hours**

45.0 Classroom Hours = 45.0 Lecture Hours

Guides those interested in earning either a pilot's certificate or ground instructor certificate through all of the necessary subject areas. Successful completion prepares the student for the federal written exam.

## **AVIA 2010 Intermediate Flight**

### **2.0 credit hours**

30.0 Classroom Hours = 30.0 Lecture Hours

Approximately 40 hours of flight training which completes the application requirements for a Private Pilot's Certificate issued by the Federal Aviation Administration. The course is completed when the student successfully completes the oral examination and checkride with the FAA examiner. Prerequisite: AVIA 1020 or equivalent training.

## **AVIA 2310 Adv Ground Training**

### **3.0 credit hours**

45.0 Classroom Hours = 45.0 Lecture Hours

Intended for those interested in gaining more than a basic knowledge of flight. Continues into advanced systems, instrument flight, and complex aircraft operation. Completion qualifies the student for the instrument flight written examinations. Prerequisite: AVIA 1210 or permission of instructor.

## **AVIA 2350 Adv Flight**

### **3.0 credit hours**

45.0 Classroom Hours = 45.0 Lecture Hours

Thirty to forty hours of flight instruction required to qualify for the practical portion of the instrument rating. Prerequisite: AVIA 2310 or current enrollment.

## **AVIA 2980 Directed Study**

### **1.0 credit hours**

15.0 Classroom Hours = 15.0 Lecture Hours

Directed Study

## **AVIA 2990 Special Topics**

### **3.0 credit hours**

45.0 Classroom Hours = 45.0 Lecture Hours

Special Topics