



Instrument Flight Lab

AVIATN 3101

Credit Hours:

3.00 - 3.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lab

Course Description:

Instrument flight operations, navigation, patterns, maneuvers, regulations, approach protocols, and cross country flight planning and execution.

Prerequisites and Co-requisites:

Prereq: 2100 and 2102; and CPHR 2.0 or above. Concur: 3100.

Course Goals / Objectives:

- Obtain the necessary aeronautical knowledge, experience, and skill to meet or exceed the FAR Part 61 and 141 requirements for instrument rating in an airplane
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Course Topics:

- Attitude Instrument Flying
 - Federal Aviation Regulations
 - Navigation and navigation systems
 - Weather
 - Interception, bracketing, and tracking
 - Holding operations
 - Instrument approaches
 - IFR cross country planning
 - IFR cross country
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Designation:

Elective