Course Information Form (CIF)

Course Code: ALV 103

Course Title: Private Pilot I Ground Supplemental

Department: Aviation
PCS Code: 1.6 - Vocational Skills
CIP Code: 49.0102
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 2-0-2
Credit Hour Distribution:

Lecture: 2	Lab: 0	Clinical: 0	**Total: 2**

General Course Information

Catalog Description

Remedial instruction for the classroom portion of AVI 101.

General Course Objectives

Build knowledge to the level required to pass AVI 101 stage check.

Minimum Placement Levels

English	Reading	Math
None	None	None

Prerequisites

Credit or concurrent enrollment in FYE 101

Methods of Evaluation

Written assignments, quizzes, and exams.

Instructional Materials and Additional Supplies

Airplane Flying Handbook, FAA, Current edition
Pilot's Handbook of Aeronautical Knowledge, FAA, Current edition
Federal Aviation Regulations and Aeronautical Information Manual (FAR/AIM), FAA, Current edition

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Ground Lesson 1: Engines, Systems, Instruments, Emergencies	1. Understand basic function of selected aircraft systems.	2.5	0	0
Ground Lesson 2: Aerodynamics	1. Understand selected aerodynamics topics.	3	0	0
Ground Lesson 3: Basic Flight Maneuvers	1. Understand the function of airplane flight controls and their use in performing basic flight maneuvers.	1	0	0
Ground Lesson 4: Airport Operations, Airspace, Charts	1. Understand basics of selected airport operations topics. 2. Understand classes of airspace. 3. Identify and interpret VFR charts.	3	0	0
Ground Lesson 5: Hourly Exam #1	1. Demonstrate achievement of objectives for previous course segment learning outcomes through testing.	2	0	0
Ground Lesson 6: Slow Flight, Stalls, Spin Awareness, Ground Reference Maneuvers	1. Understand principles related to and performance of selected flight maneuvers.	1.5	0	0
Ground Lesson 7: Traffic Patterns, Normal and Crosswind Takeoffs and Landings, Go-Arounds	1. Understand principles related to and performance of selected flight maneuvers.	2	0	0
Ground Lesson 8: Non-Tower Airport Operations, Traffic Patterns	1. Understand principles related to and performance of selected flight maneuvers.	2	0	0
Ground Lesson 9: Hourly Exam #2	1. Demonstrate achievement of objectives for previous course segment learning outcomes through testing.	2	0	0
Ground Lesson 10: Regulations	1. Understand selected aviation regulations.	2	0	0
Ground Lesson 11: Airplane Performance Charts	1. Understand principles behind and use of selected airplane performance charts.	2	0	0
Ground Lesson 12: Hourly Exam #3	1. Demonstrate achievement of objectives for previous course segment learning outcomes through testing.	2	0	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Ground Lesson 13: Airplane Weight and Balance	1. Understand aircraft weight and balance terminology and principles. 2. Calculate weight and balance condition using POH information.	2	0	0
Ground Lesson 14: Weather Briefings and Information	1. Understand how to receive and interpret weather information and briefings. 2. Understand weather considerations in pilot decision-making.	1	0	0
Ground Lesson 15: Final Exam	1. Demonstrate achievement of objectives for previous course segment learning outcomes through testing.	2	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	0	0