

Course Information Form (CIF)

Course Code: ALV 210

Course Title: Commercial Pilot II Ground Supplemental

Department: Aviation

Effective Date: Summer 2026

PCS Code: 1.6 - Vocational Skills

CIP Code: 49.0102

Repeatability: 0

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 209.

General Course Objectives

ALV 210 will provide additional ground school instruction for the student to prepare for a Commercial Pilot Written Examination.

Minimum Placement Levels

English	Reading	Math
None	None	None

Prerequisites

Approval of department chair

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

Commercial Pilot FAA Knowledge Test Prep, 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 76: Advanced Aerodynamics	1. Understand selected aerodynamics topics.	2	0	0
Ground Lesson 77: Advanced Aerodynamics	1. Understand selected aerodynamics topics.	3	0	0
Ground Lesson 78: Commercial Pilot Certification Standards	1. Understand the content of the Airman Certification Standards applicable to Commercial Pilot ASEL certification.	3	0	0
Ground Lesson 79: Commercial Pilot Certification Standards	1. Understand the content of the Airman Certification Standards applicable to Commercial Pilot ASEL certification.	2	0	0
Ground Lesson 80: Commercial Pilot Certification Standards	1. Understand the content of the Airman Certification Standards applicable to Commercial Pilot ASEL certification.	2	0	0
Ground Lesson 81: Aeronautical Decision- Making	1. Understand selected aeronautical decision-making topics.	2	0	0
Ground Lesson 82: Aircraft Systems	1. Understand principles and operation of selected piston-engine airplane systems.	1	0	0
Ground Lesson 83: Aircraft Systems	1. Understand principles and operation of selected piston-engine airplane systems.	1	0	0
Ground Lesson 84: Aircraft Systems	1. Understand principles and operation of selected piston-engine airplane systems.	2	0	0
Ground Lesson 85: Aircraft Systems	1. Understand principles and operation of selected piston-engine airplane systems.	1	0	0
Ground Lesson 86: Aircraft Systems	1. Understand principles and operation of selected turbine airplane systems.	1	0	0
Ground Lesson 87: Federal Aviation Regulations	1. Understand selected regulations governing commercial pilot operations.	4	0	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Ground Lesson 88: Multiengine Aerodynamics	1. Understand selected multiengine aerodynamics topics.	2	0	0
Ground Lesson 89: Multiengine Systems and Procedures	1. Understand selected systems and procedures applicable to light multiengine airplanes.	2	0	0
Ground Lesson 90: Review and Final Exam	1. Demonstrate achievement of objectives for ground lessons 76 through 89 lesson outcomes through testing.	2	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	0	0