

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

AVIA 326

COMMERCIAL FLIGHT II

COURSE DESCRIPTION

This course is the second of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

RATIONALE

The purpose of AVIA 326 is to in part (this is the second of three consecutive courses), prepare the student to complete the written FAA Part 141 Commercial Pilot Test, complete approximately 40 flight hours of the FAA Part 141 Pilot Syllabus, and to successfully pass the FAA Commercial Pilot in-flight check ride. The practical flight training consists of scheduled weekly flight lessons with an FAA Certificated Flight Instructor. These flight lessons include in-flight training, flight simulator training, as well as pre-brief and post-brief ground training. Completion of this course requires the successful completion of at least 66% of the Commercial Pilot Training Course Outline (TCO) at the applicable LU Flight Training Affiliate.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Word and PowerPoint

IV. MEASURABLE LEARNING OUTCOMES

Upon successful completion of this course, the student will be able to:

- A. Demonstrate a satisfactory level of knowledge and flight skills proficiency to progress in the commercial pilot training curriculum.
- B. Discuss topics relevant to commercial pilot flight operations.
- C. Analyze commercial pilot topics using relevant aviation resources.
- D. Describe how having a biblical worldview affects the roles of professional aviators.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and lecture presentations
- B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.

- C. Class Introductions

The student will post an introduction responding to questions in the Discussion Board Forum. The thread must be at least 150 words.

- D. Weekly Progress Reports (8)

The student will complete a weekly progress report that includes a description of the week's flight training. This is a graded journaling assignment that enables the course professor to monitor student progress.

- E. Course Quizzes (4)

Each quiz will cover topics relevant to commercial flying/aviation covered in the Reading & Study material for the assigned module/week. Each quiz will be open-book/open-notes, contain 20 multiple choice questions and have a 90 minute time limit.

- F. Video Presentation

The student will choose from a list of provided topics and then prepare, record, and submit a 4–6-minute video presentation/briefing about that topic.

- G. Meeting with Professor

The student will meet with the flight course professor via Skype (or other means) to discuss training progress, expectations, etc. at least one time during the term.

- H. Complete 66% of the Flight Training Affiliate Commercial Pilot TCO

During the term, the student must complete 66% of total flight and simulator training hours required in the applicable commercial pilot training course outline.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Class Introduction	0
Weekly Progress Report (8 at 30 Pts Each)	240
Quizzes (4 at 50 Pts Each)	200
Video Presentation	100
Phone/FaceTime Meeting with Professor	50
Completion of 66% of Training Course Outline	410
Total	1010

B. Scale

A = 900–1010 B = 800–899 C = 700–799 D = 600–699 F = 0–599

C. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Accommodation Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

If you have a complaint related to disability discrimination or an accommodation that was not provided, you may contact ODAS or the Office of Equity and Compliance by phone at (434) 592-4999 or by email at equityandcompliance@liberty.edu. Click to see a full copy of Liberty’s [Discrimination, Harassment, and Sexual Misconduct Policy](#) or the [Student Disability Grievance Policy and Procedures](#).

COURSE SCHEDULE

AVIA 326

Textbooks: FAA, *Airplane Flying Handbook (AFH) FAA-H-8083-3B* (2016).
 FAA, *Pilot's Handbook of Aeronautical Knowledge (PHAK) FAA-H8083-25B*

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	PHAK: chs. 1–2, 11, 14	Course Requirements Checklist	10
		Class Introductions	0
		Complete Assigned TCO Training Units	--
		Weekly Progress Report #1	30
2	PHAK: chs. 15–16 AFH: ch. 8	Complete Assigned TCO Training Units	--
		Weekly Progress Report #2	30
		Complete Quiz #1	50
3	AFH: ch. 6, 9	Complete Assigned TCO Training Units	--
		Weekly Progress Report #3	30
		Submit Presentation Topic Choice	--
4	PHAK: Review chs. 15–16	Complete Assigned TCO Training Units	--
		Weekly Progress Report #4	30
		Complete Quiz #2	50
5	AFH: ch. 3, Review ch. 9	Complete Assigned TCO Training Units	--
		Complete Skype Meeting with Professor	50
		Weekly Progress Report #5	30
6	AFH: Review ch. 3	Complete Assigned TCO Training Units	--
		Weekly Progress Report #6	30
		Complete Quiz #3	50
7	AFH: chs. 5, 8, 12–13	Complete Assigned TCO Training Units	--
		Weekly Progress Report #7	30
		Submit Video Presentation/Briefing	100
8	AFH: chs. 14, 17	Complete Assigned TCO Training Units	--
		Weekly Progress Report #8	30
		Complete Quiz #4	50
		Complete at least 66% of Commercial TCO	410
TOTAL			1010

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.