

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

The student will perform advanced Commercial pilot flight maneuvers and demonstrate knowledge of complex/high performance aircraft systems and operations.

RATIONALE

The purpose of AVIA 326 is to in part (this is two 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 checkride. 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. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

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

- A. Demonstrate knowledge of Federal Aviation Regulations.
- B. Demonstrate an understanding of FAA Part 95, 121, and 141 regulations.
- C. Demonstrate a thorough knowledge of the National Airspace System.

VI. 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. Weekly Progress Checks (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.
- D. Course Quizzes (4)
 The student will complete four knowledge assignments pertaining to topics relevant to commercial flying/aviation.
- E. Video Presentation (1)
 The student will choose from a list of provided topics and the prepare, record, and submit a 4 to 6-minute video presentation/briefing about that topic.
- F. Meeting with Professor (1)
 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.

VII. COURSE GRADING AND POLICIES

- A. Points

Course Requirements Checklist	5
Class Introduction	5
Quizzes (4 at 50 Pts Each)	200
Video Presentation (1)	100
Weekly Progress Report (8 at 30 Pts Each)	240
Skype Meeting with Professor (1)	50
Completion of 66% of Course	410
Total	1010
- B. Scale
 A = 900–1010 B = 800–899 C = 700–799 D = 600–699 F = 0–599
- B. Course Changes
 Course requirements are subject to change by the administration of the University at any time with appropriate notice.
- C. Disability Assistance
 Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

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: Chapters 1-2 PHAK: Chapters 11 and 14	Course Requirements Checklist	5
		Class Introductions	5
		Complete Assigned TCO Training Units	--
		Weekly Progress Report #1	30
2	PHAK: Chapters 15-16 AFH: Chapter 8	Complete Assigned TCO Training Units	--
		Weekly Progress Report #2	30
		Complete Quiz #1	50
3	AFH: Chapter 6 AFH: Chapter 9	Complete Assigned TCO Training Units	--
		Weekly Progress Report #3	30
		Submit Presentation Topic Choice	--
4	PHAK: Review Chapter 15 PHAK: Review Chapter 16	Complete Assigned TCO Training Units	--
		Weekly Progress Report #4	30
		Complete Quiz #2	50
5	AFH: Chapter 3 AFH: Review Chapter 9	Complete Assigned TCO Training Units	--
		Complete Skype Meeting with Professor	50
		Weekly Progress Report #5	30
6	AFH: Review Chapter 3	Complete Assigned TCO Training Units	--
		Weekly Progress Report #6	30
		Complete Quiz #3	50
7	AFH: Chapters 5 and 8 AFH: Chapters 12-13	Complete Assigned TCO Training Units	--
		Weekly Progress Report #7	30
		Submit Video Presentation/Briefing	100
8	AFH: Chapter 14 AFH: Chapter 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**.