

**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***

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### **AVIA 326**

#### **COMMERCIAL FLIGHT II**

#### **COURSE DESCRIPTION**

This course will introduce advanced Commercial pilot flight maneuvers enabling the student to demonstrate knowledge of complex/high performance aircraft systems and operations. This course will consist of approximately 40 flight hours and prepare the student for the FAA Part 141 Commercial Stage II Check.

#### **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 a successful pilot checkride.

#### **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. Perform all required maneuvers to FAA PTS Standards.
- B. Demonstrate knowledge of Federal Aviation Regulations.
- C. Demonstrate an understanding of FAA Part 95, 121, and 141 regulations.
- D. Demonstrate a thorough knowledge of the National Airspace System.
- E. Pass Stage 5 Check Flight.

**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. Discussion Board Forums (8)

Discussion boards are collaborative learning experiences. Therefore, the student is required to provide a thread in response to the provided prompt for each forum. Each thread must be a minimum of 300 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 2 other classmates' threads. Each reply must be a minimum of 100 words.

D. Stage 2 Phase 4–5 Progress Checks (2)

The student will submit a summary detailing progress made for each of the stage phases. This summary should be between 300 and 400 words and include at least the following information:

- The total number of flight and ground lessons you have completed this semester.
- How many repeated lessons you have accrued this semester.
- 3 new strengths that you have identified in your commercial flight training.
- 3 new weaknesses that you have identified in your commercial flight training.
- The actions you plan to take to improve these weaknesses over the next several weeks.

E. Progress Question (8)

The student will account for the total number of ground, flight, and/or simulator activities completed at the Flight Training Affiliate. The student will receive full credit for answering the question regardless of the number of activities that were completed.

**VI. COURSE GRADING AND POLICIES**

A. Points

Course Requirements Checklist	10
Discussion Board Forums (8 at 35 pts ea)	280
Stage 2 Phase 4–5 Progress Checks (2 at 340 pts ea)	680
Progress Questions (8 at 5 pts ea)	40
<b>Total</b>	<b>1010</b>

B. Scale

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

C. Late Assignment Policy

If the student is unable to complete an assignment on time, then he or she must contact the instructor immediately by email.

Assignments that are submitted after the due date without prior approval from the instructor will receive the following deductions:

1. Late assignments submitted within one week of the due date will receive a 10% deduction.
2. Assignments submitted more than one week late will receive a 20% deduction.
3. Assignments submitted two weeks late or after the final date of the course will not be accepted.
4. Late Discussion Board threads or replies will not be accepted.

Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.

D. Disability Assistance

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

**VII. BIBLIOGRAPHY**

Federal Aviation Administration (2016). *Pilot's Handbook of Aeronautical Knowledge*. Oklahoma City, OK: Author. ISBN: 978-1-61954-473-4.

Federal Aviation Administration/Aviation Supplies and Academics (2013). *Airplane Flying Handbook* (Revised ed.). Newcastle, WA: Author. ISBN: 9781619540194.

Federal Aviation Administration/Aviation Supplies and Academics (2017). *2017 FAR/AIM*. Newcastle, WA: Author. ISBN: 978-1-5107-1319-2.

## ***COURSE SCHEDULE***

### **AVIA 326**

Textbooks: FAA, *Airplane Flying Handbook (AFH) FAA-H-8083-3A* (2015).

FAA, *Pilot's Handbook of Aeronautical Knowledge (PHAK) FAA-H8083-25B* (2016).

<b>WEEK</b>	<b>READING &amp; STUDY</b>	<b>ASSIGNMENTS</b>	<b>POINTS</b>
<b>1</b>	AFH: ch. 11 1 presentation	Course Requirements Checklist Class Introductions DB Forum 1 and Replies	10 0 35
<b>2</b>		Progress Question 1	5
<b>3</b>	PHAK: ch. 5 1 presentation 1 website	DB Forum 2 and Replies	35
<b>4</b>		Progress Question 2	5
<b>5</b>	AFH: ch. 9 1 presentation 1 website	DB Forum 3 and Replies	35
<b>6</b>		Progress Question 3	5
<b>7</b>	AFH: chs. 9, 16 1 presentation 1 website	DB Forum 4 and Replies	35
<b>8</b>		Stage 2 Phase 4 Progress Check Progress Question 4	340 5
<b>9</b>	AFH: ch. 9 1 presentation 1 website	DB Forum 5 and Replies	35
<b>10</b>		Progress Question 5	5

<b>11</b>	AFH: ch. 6 1 presentation 1 website	DB Forum 6 and Replies	35
<b>12</b>		Progress Question 6	5
<b>13</b>	PHAK: chs. 15–16 1 presentation 1 website	DB Forum 7 and Replies	35
<b>14</b>		Progress Question 7	5
<b>15</b>	Review previous readings 1 presentation 1 website	DB Forum 8 and Replies	35
<b>16</b>		Stage 2 Phase 5 Progress Check Progress Question 8	340 5
<b>TOTAL</b>			<b>1010</b>

DB = Discussion Board

**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**.