



Fall semester 2010 course of study
 Approximate Syllabus – 4-Pages
 Instructor: Anthony Harper 256-737-3040
 256-887-9411

 Anthony@AnthonyAviation.com

Class times 6:00 PM-9:00 PM ¹

AnthonyAviation.com

| DATE 2010 | CLASS PERIOD ⁵ | GROUND LESSON COVERED FROM AIRPLANE SYLLABUS | MATERIAL COVERED FROM AIRPLANE TEXT BOOK ² AND OTHER SOURCES | MATERIAL COVERED FROM HELICOPTER TEXT BOOK ³ AND OTHER SOURCES | ONLINE ⁴ SUGGESTED SEQUENCE 10 Points Possible | HOURS SPENT IN CLASS | TEST SCORES 120 Points Possible |
|-----------|---------------------------|--|---|---|--|----------------------|------------------------------------|
| 08-23 | 1 | 1 | INTRO CHAPT. 1A, 1B | INTRO | | | |
| 08-30 | 2 | 1, 13 | CHAPT. 1C, 10A, 10B, Review for test (RFT) 1 | CHAPT. 9A, 9B, 9C, 9D, 10C, 11C, 10B (RFT) 1 | <u>1</u> | | |
| 09-06 | NO CLASS | NO CLASS | NO CLASS | NO CLASS | | | |
| 09-13 | 3 | 2 | Test 1- 30 points CHAPT. 2A | Test 1- 30 points CHAPT. 1A | <u>2</u> | | |
| 09-20 | 4 | 2 | CHAPT. 2B, 2C | CHAPT. 2A- 2E | <u>3</u> | | |
| 09-27 | 5 | 2, 3 | CHAPT. 2C, 3A, RFT 2 | CHAPT. 2E, 1C (RFT) 2 | <u>4</u> | | |
| 10-04 | 6 | 3 | Test 2- 30 points CHAPT. 3B, 3C, RFT 3 | Test 2- 30 points CHAPT. 1C, 1B (RFT) 3 | <u>5</u> | | |
| 10-11 | 7 | 4 | Test 3- 30 points CHAPT. 4A, 4B | Test 3- 30 points CHAPT. 3A, 3B | <u>6</u> | | |
| 10-18 | 8 | 4 | CHAPT. 4B, 4C, 4D | CHAPT. 3B, 7A, 3C | <u>7</u> | | |
| 10-25 | 9 | 4, 5 | CHAPT. 4D, 5A, RFT 4 | CHAPT. 3C, 4B (RFT) 4 | <u>8</u> | | |
| 11-01 | 10 | 5 | Test 4- 30 points CHAPT. 5B, 5C | Test 4- 30 points CHAPT. 4A, 7D | <u>9</u> | | |
| 11-08 | 11 | 5 | CHAPT. 5C, PTS, Survival | | <u>10</u> | | |
| 11-15 | 12 | | Possible Tower Tour | Possible Tower Tour | | | |
| 11-22 | NO CLASS | NO CLASS | NO CLASS | NO CLASS | | | |
| 11-29 | 13 | | RFT 5, Weather Day | RFT 5, Weather Day | | | |
| 12-06 | 14 | | Test 5 Final- 30 points | Test 5 Final- 30 points | TURN IN ⁴ | | |
| | | | A FINAL SCORE OF | 108 to 130 = A | COURSE TEST TOTALS | | |
| | | | A FINAL SCORE OF | 96 to 107 = B | ONLINE TOTALS | | |
| | | | A FINAL SCORE OF | 84 to 95 = C | COURSE WORK TOTALS | | |
| | | | A FINAL SCORE OF | 72 to 83 = D | FINAL LETTER GRADE | | |

¹ Might change to 5:00 PM-8:00 PM if everyone can come at that time. 1-10 Minute break, do not expect to leave early.

² Text book (airplane): "Jeppesen Guided Flight Discovery Private Pilot"

³ Text book (helicopter): optional: "Schweizer Helicopter Pilot Text Book" produced by Jeppesen

⁴ All online course completion certificates must be turned in with test 5, unless you are using the second option.

If you elect to use option two, turn them in with your Private Pilot Airman Knowledge Exam results.

⁵ Attendance of all 14 class periods is mandatory for [FAR part 141 students](#).

Please [send an email to me](#) as soon as feasible so that I may communicate with you via that medium.

Bring all books and other resources to EACH class session.

I have read and understand this four page document.

(Print full name) _____

(Sign full name) _____

WALLACE STATE COMMUNITY COLLEGE

Flight Technology

FLT 111A or FLT 111B

Private Ground School

3 Semester hours credit

PREREQUISITE/COREQUISITE: As required by program

COURSE DESCRIPTION FOR FLT 111A AND FLT 111B:

This course series provides a study of aviation subjects required to prepare the student for safe and competent operations as a private pilot. Topics include aircraft aerodynamics and principles of flight, systems, performance, regulations, weather, airspace, publications, visual flight rules (VFR) navigation, aero medical factors, and safety. Upon completion, students should be able to apply the knowledge learned to aircraft operations and be able to complete the Federal Aviation Administration (FAA) Private Pilot Airman Knowledge Exam.

TEXTBOOK:

Guided Flight Discovery Private Pilot by Jeppesen, included in the required Jeppesen Private Pilot Kit.

COURSE OBJECTIVES:

The student will obtain the necessary aeronautical knowledge and meet the prerequisites specified in [FAR Part 61](#), for a Private Pilot Airman Knowledge Test after completing both courses.

COURSE OUTLINE OF TOPICS: As required by [FAR 61.105\(b\)](#)

Aeronautical Knowledge areas

EVALUATION AND ASSESSMENT:

Test 1 - 30 questions worth 30 points.

Test 2 - 30 questions worth 30 points.

Test 3 - 30 questions worth 30 points.

Test 4 - 30 questions worth 30 points.

Test 5 - 30 questions worth 30 points.

Online Courses - 10 possible points- to be turned in during class period 14, or as specified for option two.

Test 5 is a comprehensive final examination with 30 questions worth 30 points. If a signoff is desired for the Private Pilot Airman Knowledge Test, then there will be 60 questions with the first 30 counting as the final exam and all 60 counting toward the signoff required for the Private Pilot Airman Knowledge Test.

One test grade, the lowest, will be dropped. The first test missed due to absence will count as a dropped test grade. NO MAKE-UP test will be given for the first test missed. If more than one test is missed due to absences, an excused absence slip must be obtained from the dean of students, and the test must be taken (at the instructors convenience) within one week of the original test date. Grades will be given based upon total points accumulated and retained during the semester. Online courses will be worth one point each, and will be added to the final total points accumulated from tests.

This results in 130 possible points.

A final score of 108 to 130 = A

96 to 107 = B

84 to 95 = C

72 to 83 = D

(Student initials) _____

A second option for a final grade is possible. If the Private Pilot Airman Knowledge Test is taken and passed, and the results are turned in to me at the beginning of class period 14, I will add the online course work points to the examination results and substitute that for your final grade without you having to take the final exam test 5. It is therefore important that you take the Private Pilot Airman Knowledge Test during the semester and do the online work so that you have the option of using the online work in one of two ways. If you are planning on using this option, see me about a sign-off to take the test as soon as you can, and I will explain the procedure. You must have a sign-off to take the test, and this procedure may take several days to complete, so do not delay. You can then call LASERGRADE to schedule your test at 1-800-211-2754. Currently the examination cost is \$150. Ask about a discount. If you choose to use the latter method, grading will be as follows.

A final score of 90 to 100 = A
80 to 89 = B
70 to 79 = C

Do the math.

ATTENDANCE:

Students are expected to attend all classed for which they are registered. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from the class before poor attendance interferes with the student's ability to achieve the objectives required in the course. **No absences are permitted in the FAA approved ground schools.** All missed coursework **must** be completed to meet FAA requirements for course completion. Withdrawing from class can affect eligibility for Federal Financial Aid.

CELL PHONE POLICY:

Cell phones and other electronic communication devices are prohibited during class. An emergency situation should be approved by the instructor before class. Violators will be subject to disciplinary action.

PERFUMES – CALONGNES- POWDERS-HAIR SPRAYS-SCENTED DEODORANTS- TOBACCO PRODUCTS - FOOD AND DRINKS ETC.

Please refrain from using these items in class, just before class, and especially in the close quarters of the aircraft, due to allergic reactions. Only capped, water containers are allowed in classrooms and the aircraft. You must remove them at the end of class and from the aircraft after each flight.

NO TOBACCO PRODUCTS.

GRADUATION REQUIREMENTS:

Students must take the WorkKeys assessment prior to graduation. It is recommended that this assessment be taken shortly after completing math and English classes.

STATEMENT ON DISCRIMINATION/HARASSMENT:

The College and the Alabama State Board of Education are committed to providing both employment and education environments free of harassment or discrimination related to an individual's race, color, gender, religion, national origin, age, or disability. Such harassment is a violation of State Board of Education policy. Any practice or behavior that constitutes harassment or discrimination will not be tolerated.

(Student initials)_____

AMERICANS WITH DISABILITIES:

The Rehabilitation Act of 1973 (Section 504) and the Americans with Disabilities Act of 1990 state that qualified students with disabilities who meet the essential functions and academic requirements are entitled to reasonable accommodations. It is the student’s responsibility to provide appropriate disability documentation to the College.

SPECIAL ACCOMODATIONS:

It is the student’s responsibility to inform the instructor of any special accommodations needed for successful course completion; additional assistance may be obtained from the ADA Coordinator, Lisa Harris, at (256) 352-8052

FLU PREVENTION

In compliance with recommendations from the Alabama Department of Public Health, Wallace State Community College has in place programs to prevent and mitigate spread of the seasonal and H1N1 flu. Please assist us by frequently washing your hands, following posted guidelines to prevent the spread of flu and using the hand sanitizer provided when entering and exiting each class. College students have been given priority for immunization against H1N1 flu by the CDC. WSCC encourages each student to obtain vaccinations for both the seasonal and H1N1 flu.

INSTRUCTOR HOURS:

Day instructor’s hours are: 9:00 a.m. – 5:00 p.m. Monday through Friday
Night Instructor’s hours vary from semester to semester but typically are:
6:00 p.m. – 9:30 p.m. Monday through Thursday

CONTACT INFORMATION:

| | | |
|---------------------------|--------------|--|
| Office: | 256-737-3040 | 1-800-238-6681 |
| Bert Mackentepe | 256-734-0550 | bert.mackentepe@wallacestate.edu |
| Anthony Harper | 256-887-9411 | anthony@anthonyaviation.com |
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| Main Campus | 866-350-9722 | 256-352-8000 |
| Airport Office 3A1 | 256-775-1011 | |
| Neil Guest | 205-296-7454 | |
| Mark Newman (Examiner) | 205-527-8118 | Marconew.com |

Updated: 08-17-2010

(Student initials)_____