

UNIVERSITY OF OKLAHOMA COMMERCIAL PILOT (ADVANCED) (2231)
FLIGHT TRAINING SYLLABUS 2026-AUG-17

PREREQUISITES FOR ENROLLMENT IN THE FLIGHT PORTION OF THE COMMERCIAL PILOT COURSE: You must hold a private pilot certificate with an airplane category and single engine land rating and a medical certificate valid for at least third class privileges prior to enrolling in the flight portion of this course. You must also have an instrument airplane rating, or be concurrently enrolled in the University of Oklahoma Instrument Rating Course and earn your instrument airplane rating prior to completing this course.

COURSE OBJECTIVE: You will obtain the knowledge, skill and aeronautical experience to meet the requirements of 14 CFR, Section 141, Appendix D to earn a commercial pilot certificate with airplane single engine land rating.

COURSE POLICY: At the discretion of the instructor, students who progress rapidly within a specific stage, may within reasonable variances, continue to the next lesson with less time than is specified in the specific lesson curriculum, provided all content and completion standards are satisfactorily completed. Stage V, lessons one and two each must be a minimum of three hours duration. For the rest of the lessons, the time stated in the lesson is the approximate minimum time that a student would need to meet the lesson objectives and completion standards; not absolute required times. The lesson time could be slightly more or slightly less. These reduced hours must be included in other lessons to complete the total ground or flight time specified by category in the training course outline in order to satisfactorily complete the course.

At no time will a student be allowed to continue to the next stage without having successfully completed all of the lessons and the required tests or stage checks related to the completion of the previous stage.

Flight training for this course will be done in accordance with the F.A.A approved syllabus. Deviations from the syllabus due to student training requirements, weather related factors, or other items as necessary will be allowed as long as the following requirements are met:

- The deviation is approved by the Chief/Asst Chief Flight Instructor.
- A notation will be made in the student's training record as to the lesson covered and the reason for the deviation.
- The student will complete all syllabus requirements before a graduation certificate is issued.

To satisfactorily complete the course of training, the student must meet all course objectives and completion standards. The student must complete the required ground training and pass the FAA Commercial Pilot Airplane Knowledge test prior to the completion of flight training.

EXPECTED ACCOMPLISHMENTS AND STANDARDS: To satisfactorily complete Each Flight stage you must complete the lessons in that stage and pass the end of course stage check. Each lesson lists specific objectives and standards of completion.

CHECKS & TESTS: The flight training portion of the syllabus contains a quiz and a stage check flight at the end of Stage IV, V and X. The stage checks will be administered by the Chief/Assistant Chief Flight Instructor or check instructor approved by the FSDO. The Stage X check is the end of course stage check which will be equal in scope, depth and difficulty to the practical test defined by the FAA Commercial Pilot - Airplane Airman Certification Standards.

STUDYING MANEUVERS

1. Refer to the maneuvers in the Airplane Flying Handbook to learn how to do the maneuver as well as common errors when attempting to execute the maneuvers.
2. Refer to the University of Oklahoma Supplementary Information for Flight Students & the POH to learn specifics of executing the maneuvers in the PA28-181 or C152.
3. Refer to the Commercial Pilot Airplane ACS to determine the standards to which you must accomplish the maneuvers to earn your Commercial Pilot Certificate.

FLIGHT LESSON TIME ALLOCATION TABLE								
Lesson	Dual	Solo	Dual Night	Solo Night	Dual XC	Solo XC	Pre/Post	GI
STAGE IV								
1	1.0						0.5	
2	2.0						0.5	
3		1.0					0.5	
4	2.0						0.5	
5 *	1.0						0.5	
6	2.0						0.5	
7		1.0					0.5	
8	2.0						0.5	
9 *	1.0						0.5	
10		2.0					0.5	
11	1.0		1.0				0.5	
12		2.0		2.0			0.5	
13	1.0						0.5	
14		2.0					0.5	
15	3.0		3.0		3.0		0.5	
16		2.0		2.0		2.0	0.5	
17		3.0				3.0	0.5	
18	1.0						0.5	
19	2.0						0.5	
20 *	1.0						0.5	
21	2.0						0.5	
22		1.0		1.0			0.5	
23	2.0						0.5	
24	1.0						0.5	
25 QUIZ								0.5
26 STGCHK	1.0						0.5	0.5
Totals	26.0	14.0	4.0	5.0	3.0	5.0	12.5	1.0

*Notes: By the completion of Stage X the student will have completed 10 solo takeoffs and landings at night (with each landing involving a flight with a traffic pattern) at an airport with an operating control tower. *Lessons 5,9, and 20 may be flown in the Cessna

Flight Lesson Time Allocation Table (continued)

Dual = Flight Instruction in an Airplane

Solo = Student Solo Flight in an Airplane

Dual Night = Flight Instruction in an Airplane at Night

Dual XC = Cross Country Flight Instruction in an Airplane

Solo XC = Student Solo Cross Country Flight in an Airplane

Dual INST. = Instrument Flight Instruction in an Airplane

Dual AATD = Instrument Instruction in an Advanced Aviation Training Device

Pre/Post = Pre & Post Flight Instruction

GI= Ground Instruction

Upon Completion of stage III lesson 3 the student will have made three solo takeoffs & landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.

Upon Completion of stage III lesson 4 the student will have made 10-night takeoffs & landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport.

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STAGE IV

STAGE OBJECTIVE

Stage IV provides instruction and practice in maneuvers required by the Commercial Pilot Airman Certification Standards. Increased experience and proficiency in night and cross-country operations are also included.

STAGE COMPLETION STANDARD

At the completion of this stage, the student will demonstrate proficiency in the maneuvers listed in the Stage Check Lesson (lesson 26).

STAGE IV FLIGHT LESSON 2 DUAL-LOCAL

LESSON OBJECTIVE:

During this lesson, the student will be introduced to basic flight procedures and system operations of the PA28-181.

CONTENT:

Lesson Review

- Maneuvering During Slow Flight

Lesson Introduction

- Steep Turns
- Stalls
 - Power-Off
 - Power-On
- Takeoffs and Landing
 - Short Field
 - Soft Field
- Simulated Emergency Procedures
 - Emergency Descent
 - Emergency Approach and Landing
 - System and Equipment Malfunctions (at least two)
 - Fire in Flight

COMPLETION STANDARDS:

At the completion of the lesson the student will be familiar with the flight characteristics and systems of the airplane. The student will meet the standards in the Private Pilot ACS.

INSTRUCTOR NOTES:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.

[illegible]

STAGE IV FLIGHT LESSON 21 DUAL-LOCAL

LESSON OBJECTIVE:

This lesson will increase the student's planning and coordination towards commercial pilot standards.

CONTENT:

Lesson Review

- Chandelles
- Steep Spirals
- Eights-On-Pylons
- Stalls
 - Power-Off
 - Power-On
 - Accelerated
- Takeoffs and Landing
 - Crosswind
 - Short Field
 - Soft Field
 - Power-Off 180° Accuracy Approach and Landing

The student will perform the tasks above to the standards of the Commercial Pilot ACS with the following exceptions:

Chandelles: Rollout heading $\pm 15^\circ$

Steep Spiral: Specified airspeed +/- 15 kts., Rollout heading +/- 15°

Eights on Pylons: Pylons maintained within one wing width.

Short/Soft-Field Takeoff and Maximum Performance Climb: V_x and V_y +7/-5 kts.

Short Field Landing: Touchdown point -0 +120 ft., airspeed +7/-5 kts.

Power-Off 180° Accuracy Approach and Landing: Touchdown at +400/-0 ft.

INSTRUCTOR NOTES:

[illegible]

Dual	Solo	Solo Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	1.0	1.0				1		0.5	

*Nldg = Solo Night landings at Airport with Operating Control Tower

COMPLETION STANDARDS:

STAGE IV FLIGHT LESSON 22 SOLO - LOCAL - NIGHT

LESSON OBJECTIVE:

This lesson provides solo practice of the flight maneuvers so that the student can acquire added proficiency.

CONTENT:

Lesson Review

- Steep Turns
- Stalls
 - Power On
 - Power Off
- Maneuvering During Slow Flight
- Takeoffs and Landings

COMPLETION STANDARDS:

The student's increase in night proficiency to that of a commercial pilot will be evident during the postflight evaluation. The student will thoroughly explain the additional operational aspects and safety considerations which are associated with night flight. **See NOTE in stage X lesson 12 and 13.**

STUDENT NOTES:

