UNIVERSITY OF OKLAHOMA COMMERCIAL PILOT (SECONDARY) (2341)
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	Dual XC	Solo XC	Dual INST.	Pre/Post	GI
STAGE V								
1								1.0
2	1.0					0.6	0.5	
3	3.0			3.0		0.5	0.5	
4	3.0		3.0	3.0		0.5	0.5	
5					4.0		0.5	
6		4.0			4.0		0.5	
7		4.0						1.0
8	1.5					1.3	0.5	
9	2.0					1.7	0.5	
10	3.0			3.0		2.5	0.5	
11	1.5					0.2	0.5	
12		5.0			5.0		0.5	
13		5.0			5.0		0.5	
14		6.0			6.0		0.5	
15 QUIZ								0.5
16 (STGCHK)	1.0					0.3	0.5	0.5
Totals	16.0	24.0	3.0	9.0	24.0	7.6	6.5	3.0
*Notes: *Any shortages in a category must be made up in Stage X.								

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
Solo Night = Student Solo Flight 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
TAA = Technologically Advanced Aircraft
Pre/Post = Pre & Post Flight Instruction
GI= Ground Instruction

UNIVERSITY OF OKLAHOMA

STAGE V

STAGE OBJECTIVE

The objective of this stage is to broaden the student's knowledge of VFR cross-country skills during day and night operations and provide the skills necessary to operate safely during extended cross-country flights. The students will also be introduced to a basic overview of IFR flight operations.

STAGE COMPLETION STANDARD

At the completion of this stage of training, the student must be able to demonstrate the complete and accurate planning of VFR cross-country flights and safe conduct of those flights using pilotage, dead reckoning, and radio navigation. Also, at the completion of this stage, the student should have a basic understanding of IFR flight.

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

STAGE V FLIGHT LESSON 1 GROUND LESSON

LESSON OBJECTIVE:

This lesson is to determine the student's ability to fly commercial maneuvers.

CONTENT:

Lesson Introduction

- ☐ Cross-Country Flight Planning
  - ☐ Calculation of TAS
    - ☐ In climb
    - ☐ In cruise
    - ☐ In descent
  - ☐ Top of Climb/Decent calculations
  - ☐ Calculation of Cruise power settings
  - ☐ Checkpoint selection day vs night
    - ☐ Use of VOR
- ☐ Use of E6B
- ☐ Use of EFB
  - ☐ Creating aircraft profile
    - ☐ Performance profile
    - ☐ Adjusting performance profile prior to each flight
- ☐ Obtaining Weather Information

COMPLETION STANDARDS:

The lesson is complete when the student has an adequate understanding of cross-country planning–including paper and EFB–and the ability to plan and perform tasks on their own.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
1.0					0.6			0.5	

STAGE V FLIGHT LESSON 2 DUAL - LOCAL

LESSON OBJECTIVE:

This lesson is a review and evaluation of the student's cross-country skills in preparation for solo cross-country flights. The student will become familiar with the aircraft systems.

CONTENT:

Lesson Introduction

- ☐ VFR Preflight Inspection
- ☐ Preflight Check of Instruments, Equipment, and Systems
- ☐ VFR Takeoff Preparations
- ☐ Change of Airspeed
- ☐ Inadvertent flight into IMC (IR)
  - ☐ Basic attitude instrument flying
  - ☐ Climbs
  - ☐ Descents
  - ☐ Turns to headings
- ☐ Unusual Attitudes
- ☐ Use of VOR
- ☐ Timed turns
- ☐ Magnetic compass turns
- ☐ Steep Turns

COMPLETION STANDARDS:

The tasks will be performed to the standards of the Instrument Rating Airman Certification Standards (ACS) with the following exceptions: Heading +/-20 °, Altitude +/- 250 ft., Airspeed +/- 15 kts.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
3.0			3.0		0.5			0.5	

STAGE V FLIGHT LESSON 3 <u>DUAL - CROSS COUNTRY</u>

LESSON OBJECTIVE:

This lesson is a review and evaluation of the student's cross-country skills in preparation for solo cross-country flights. The flight will be of at least 3-hour duration, a total straight-line distance of more than 100nm from the original point of departure. The flight will be conducted during the day.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
- ☐ Cross-Country Flight Planning
- ☐ Obtaining Weather Information
- ☐ Cockpit Management
- ☐ Full Panel Instrument
- ☐ Straight and Level
- ☐ Climbs
- ☐ Descents
- ☐ Standard-Rate Turns

Lesson Introduction

- ☐ Radio Communications and ATC Light Signals
- ☐ Navigation
  - ☐ VOR (IR)
  - ☐ GPS (IR)
  - ☐ Pilotage
  - ☐ Dead Reckoning
- ☐ Cruise Procedures
- ☐ Lost and Diversion Procedures
- ☐ Power Settings and Mixture Leaning
- ☐ Simulated Emergency Procedures
  - ☐ System and Equipment Malfunctions
  - ☐ Low Fuel Supply
  - ☐ Lost Procedures
  - ☐ Turbulence
  - ☐ Adverse Weather
  - ☐ Airframe and Powerplant Icing
  - ☐ Planning to Alternate
  - ☐ Emergency Descent
  - ☐ Emergency Approach and Landing
- ☐ Unfamiliar Airports
  - ☐ Traffic Patterns
  - ☐ UNICOM-Equipped Field
  - ☐ Tower-Controlled Field
  - ☐ Operations in Heavy Traffic
  - ☐ CTAF Procedures
  - ☐ Airport and Runway Marking and Lighting
- ☐ Use of Radar Vectors
- ☐ High Density Altitude Operations
- ☐ Radio Facility Shutdowns

COMPLETION STANDARDS:

This lesson is complete when the student performs the tasks above to the standards listed in the Commercial Pilot ACS and the Private Pilot ACS for the instrument tasks while making a cross country flight to and back from an airport more than 100nm from the point of departure. The flight will be made during the day

INSTRUCTOR NOTES:

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Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
3.0		3.0	3.0		0.5			0.5	

STAGE V FLIGHT LESSON 4 DUAL - CROSS COUNTRY - NIGHT

LESSON OBJECTIVE:

During this lesson, the student will learn night cross-country procedures, including preflight planning, navigation, emergencies, and the use of unfamiliar airports. The flight will be of at least 3-hour duration, a total straight-line distance of more than 100nm from the original point of departure, and occurring at night

CONTENT:

Lesson Review

- ☐ Aeromedical Factors
- ☐ Simulated Emergency Procedures
  - ☐ System and Equipment Malfunctions
  - ☐ Emergency Descent
  - ☐ Adverse Weather
  - ☐ Turbulence
  - ☐ Lost Procedures
  - ☐ Low Fuel Supply
  - ☐ Airframe and Powerplant Icing
- ☐ Airport and Runway Markings and Lighting
- ☐ Normal Takeoffs and Landings
- ☐ Full Panel Instrument
  - ☐ Straight and Level
  - ☐ Climbs
  - ☐ Descents
  - ☐ Standard-Rate Turns
- ☐ Go-Around From Rejected (Balked) Landing

Lesson Introduction

- ☐ Night Cross-Country Ground Operations
  - ☐ Cross-Country Flight Planning
  - ☐ Obtaining Weather Information
  - ☐ Cockpit Management
- ☐ Night Cross-Country Procedures
- ☐ Lost and Diversion Procedures
- ☐ Night Navigation
  - ☐ VOR (IR)
  - ☐ GPS (IR)
  - ☐ Pilotage
  - ☐ Dead Reckoning
- ☐ Unfamiliar Airports

COMPLETION STANDARDS:

This lesson is complete when the student performs the tasks above to the standards listed in the Commercial Pilot ACS and the Private Pilot ACS for the instrument tasks while making a cross country flight to and back from an airport more than 100nm from the point of departure. The flight will be made at night.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	4.0			4.0				0.5	

STAGE V FLIGHT LESSON 5 SOLO CROSS-COUNTRY

LESSON OBJECTIVE:

This and the following solo cross-country flights are provided to develop the student's cross-country proficiency and confidence. The flight will include a landing at a point more than 50nm from the original departure point.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
- ☐ Cross-Country Flight Assigned by the Instructor
  - ☐ Airport Operations (Tower and CTAF/Unicom)
  - ☐ Dead Reckoning
  - ☐ Pilotage
  - ☐ VOR Navigation
  - ☐ GPS Navigation

COMPLETION STANDARDS:

The student will show added skill in cross-country planning by selecting optimum cruising altitudes and appropriate checkpoints for a flight with a landing at a point more than 50 n.m. from the original departure point. Additionally, fuel planning will be accurate and allow for an adequate reserve.

STUDENT NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	4.0			4.0				0.5	

STAGE V FLIGHT LESSON 6 SOLO CROSS-COUNTRY

LESSON OBJECTIVE:

The objective of this lesson is for the student to plan and complete a cross-country flight using pilotage, dead reckoning, and radio navigation. The flight will include a landing at a point more than 50nm from the original departure point.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
- ☐ Cross-Country Flight Assigned by the Instructor
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ VOR Navigation
  - ☐ GPS Navigation
  - ☐ Use of Tower Controlled Airports
  - ☐ Use of UNICOM Equipped Airports

COMPLETION STANDARDS:

This lesson is complete when the student has conducted a solo cross-country to include a landing at a point more than 50nm from the original departure point. The student should attempt to gain proficiency in the accurate tracking of selected VOR radials and the GPS course line.

STUDENT NOTES:

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

STAGE V FLIGHT LESSON 7 GROUND LESSON

LESSON OBJECTIVE:

During this lesson, the student is introduced to IFR holding and approach procedures in preparation for future flight lessons.

CONTENT:

Lesson Introduction

- ☐ Instrument Holds
- ☐ Parts of a hold
- ☐ Types of holds
- ☐ VOR
- ☐ DME fix
- ☐ Cross-Radial
- ☐ GPS
- ☐ Holding clearances
- ☐ Drawing a hold
- ☐ Holding pattern entries
- ☐ Direct
- ☐ Parallel
- ☐ Teardrop
- ☐ Calculation of Wind Correction Angle
- ☐ Timed holds
- ☐ Start/Stop timer
- ☐ Corrections for wind Instrument Approaches
- ☐ Types of Approaches
- ☐ Precision
- ☐ Non-Precision
- ☐ Approach with Vertical Guidance
- ☐ Parts on an approach plate
- ☐ Briefing an approach plate

COMPLETION STANDARDS:

The student will have an understanding of the assigned instrument procedures. The student will be able to draw a hold, explain the proper entry procedure, and be able to brief an approach plate without instructor assistance.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
1.5					1.3			0.5	

STAGE V FLIGHT LESSON 8 DUAL INSTRUMENT

LESSON OBJECTIVE:

During this lesson the student will be introduced to VOR Orientation and GPS holding patterns.

CONTENT:

Lesson Review

- ☐ Full Panel Instrument
  - ☐ Straight and Level
  - ☐ Standard-Rate Turns
  - ☐ Constant Rate Climbs
  - ☐ Constant Airspeed Climbs
  - ☐ Constant Rate Descents
  - ☐ Constant Airspeed Descents
  - ☐ Recovery from Unusual Flight Attitudes

Lesson Introduction

- ☐ Full and Partial Panel Instrument
  - ☐ VOR Accuracy Test
  - ☐ VOR Radial Interception and Tracking
  - ☐ VOR Orientation
  - ☐ GPS Holding

COMPLETION STANDARDS:

The student will perform the tasks to the standards of the Instrument Rating ACS with the following exceptions: Headings +/-20 °, Altitudes +/-200 ft., Airspeed +/-15 kts.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
2.0					1.7			0.5	

STAGE V FLIGHT LESSON 9 DUAL INSTRUMENT

LESSON OBJECTIVE:

This lesson introduces the student to non-precision instrument approach procedures and missed approach planning. It also introduces the student to the PFD and MFD displays in a Technically Advanced Aircraft while executing the tasks of this lesson

CONTENT:

Lesson Review

- ☐ Full Panel Instrument
  - ☐ Straight and Level
  - ☐ Standard-Rate Turns
  - ☐ Constant Rate Climbs
  - ☐ Constant Airspeed Climbs
  - ☐ Constant Rate Descents
  - ☐ Constant Airspeed Descents
  - ☐ Standard-Rate Turns
- ☐ Systems and Equipment Failures

Lesson Introduction

- ☐ Non-Precison Approaches (VOR, GPS, LOC)
- ☐ Precision Approaches (ILS)
- ☐ Straight-In Approach Procedures
- ☐ Circling Approach Procedures
- ☐ Missed Approach Procedures
- ☐ Landing from a Straight-In or Circling Approach Procedure

COMPLETION STANDARDS:

At the completion of this lesson, the student will be able to explain and use the information displayed on the approach charts, execute an instrument approach and missed approach procedure. Be able to interpret data presented by the PFD and MFD. The tasks will be completed to the standards of the Instrument Rating ACS with the following exceptions: Heading +/-15 °, Altitude +/-200 ft., Airspeed +/-15 kts. Tracking of lateral and vertical courses within full scale deflection.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
3.0			3.0		2.5			0.5	

STAGE V FLIGHT LESSON 10 DUAL XC INSTRUMENT

LESSON OBJECTIVE:

During this lesson, the student will plan and conduct a short IFR cross-country flight. During the flight, the student will become familiar with IFR departure and arrival procedures. The student will also be introduced to the flight director and autopilot of a Technically Advanced Aircraft in execution of the tasks in this lesson.

CONTENT:

Lesson Review

- ☐ Holding
- ☐ VOR and GPS
- ☐ Navigation Precision and Non-Precision Approaches

Lesson Introduction

- ☐ Filing an IFR Flight
- ☐ Plan Air Traffic Control Clearances
- ☐ Simulated Emergency Procedures
- ☐ IFR Cross-Country Flight Planning
- ☐ Obtaining Weather Information
- ☐ Aircraft Performance, Limitations, and Systems related to IFR Operation
- ☐ En route Navigation and Tracking
- ☐ Calculating ETEs and ETAs
- ☐ En route Course Changes

COMPLETION STANDARDS:

At the completion of this flight, the student will be able to explain the basic principles of IFR cross country flight including navigation and tracking along published airways. Additionally, the student will know the methods used to calculate ETAs and comply with course changes that may be issued by ATC or necessitated by en route weather. The student will also demonstrate the ability to program the flight director and use the autopilot in a Technically Advanced Aircraft. Headings, altitudes and airspeeds will be maintained to the standards of the Instrument Rating ACS with the following exceptions: Heading +/-15 °, Altitude +/-200 ft., Airspeed +/-15 kts. Assigned courses within ¾ scale deflection.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
1.5					0.2			0.5	

STAGE V FLIGHT LESSON 11 **DUAL - LOCAL**

LESSON OBJECTIVE:

During this lesson, the student will review VFR cross-country procedures in preparation for the long solo crosscountry flights.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
- ☐ Cross-Country Flight Planning
- ☐ Obtaining Weather Information
- ☐ Cockpit Management
- ☐ VFR Navigation
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ Use of VOR
- ☐ Systems and Equipment Malfunctions (at least three)
- ☐ Diversion procedures

COMPLETION STANDARDS:

The tasks will be performed to the standards of the Commercial Pilot ACS. Furthermore, the student will demonstrate proficiency in VFR cross-country planning and flying.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	5.0			5.0				0.5	

STAGE V FLIGHT LESSON 12 <u>SOLO CROSS-COUNTRY</u>

LESSON OBJECTIVE:

During this lesson, the student will continue to practice cross-country planning and accurate flying. The flight will include a landing at a point more than 50nm from the original departure point.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
- ☐ Cross-Country Flying Assigned by the Instructor
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ VOR Navigation
  - ☐ GPS Navigation
  - ☐ Use of Controlled and Uncontrolled Airports

COMPLETION STANDARDS:

This lesson is complete when the student has conducted a cross-country flight to include a landing at a point more than 50nm from the original departure point. The student should attempt to increase proficiency by accurately adhering to the preplanned navigation log.

STUDENT NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	5.0			5.0				0.5	

STAGE V FLIGHT LESSON 13 SOLO - CROSS-COUNTRY

LESSON OBJECTIVE:

This flight is a solo review lesson designed to increase the student's proficiency. This flight is a solo review lesson designed to increase the student's proficiency.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
  - ☐ Cockpit Management
- ☐ Cross-Country Flight Assigned by the Instructor
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ VOR Navigation
  - ☐ GPS Navigation
  - ☐ Use of Controlled and Uncontrolled Airports

COMPLETION STANDARDS:

This lesson is complete when the student has conducted a solo cross-country to include a landing more than 50 n.m. from the original departure point. The student should attempt to increase proficiency by accurately adhering to the pre-planned navigation leg.

STUDENT NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
	6.0			6.0				0.5	

STAGE V FLIGHT LESSON 14 SOLO CROSS-COUNTRY

LESSON OBJECTIVE:

The purpose of this cross-country is to build the student's experience and meet the long cross-country requirements. The flight must have landings at a minimum of three points and one of the segments must consist of a straight line distance more than 250 nautical miles.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
  - ☐ Cockpit Management
- ☐ Cross-Country Flight Assigned by the Instructor
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ VOR Navigation
  - ☐ GPS Navigation
  - ☐ Use of Controlled and Uncontrolled Airports

COMPLETION STANDARDS:

This lesson is complete when the student has conducted a solo cross-country with landings at a minimum of three points, and one of the segments has a straight line distance of more than 250 nautical miles. During the preflight orientation and postflight evaluation, the student should display efficient use of applicable FAA publications, correct weather analysis, and accurate flight planning.

STUDENT NOTES:

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

STAGE V FLIGHT LESSON 15 QUIZ

LESSON OBJECTIVE:

The objective of this lesson is to test the student's knowledge of this stage through a quiz.

CONTENT:

The quiz will cover the following areas:

- ☐ Aircraft Weight and Balance
- ☐ Cross Country Flight Planning
- ☐ Weather Products/Services
- ☐ Airspace
- ☐ Instrument Approaches and Holding

COMPLETION STANDARDS:

This lesson is complete when the student scores a 70% or better. In addition, the instructor is responsible for reviewing those questions missed.

INSTRUCTOR NOTES:

Dual	Solo	Dual Night	Dual XC	Solo XC	Dual Inst.	Night LD.	AATD	Pre Post	GI
1.0					0.3			0.5	0.5

STAGE V FLIGHT LESSON 16 STAGE CHECK

LESSON OBJECTIVE:

The objective of this stage check is to test the student's understanding of VFR cross-country procedures and to determine the student's ability to perform these procedures at the proficiency level of a commercial pilot. The student will also be tested on basic IFR navigation.

CONTENT:

Lesson Review

- ☐ Cross-Country Ground Operations
  - ☐ Preflight Planning
  - ☐ Cockpit Management
- ☐ Cross-Country Flight
  - ☐ VOR Navigation (IR)
  - ☐ GPS Navigation (IR)
  - ☐ Pilotage
  - ☐ Dead Reckoning
  - ☐ Cruise Procedures
  - ☐ Use of Unfamiliar Airports
  - ☐ Airport and Runway Markings and Lighting
  - ☐ Radio Communications and ATC Light Signals
- ☐ Simulated Emergency Procedures
  - ☐ Systems and Equipment Malfunctions
  - ☐ Emergency Descent
  - ☐ Low Fuel Supply
  - ☐ Lost Procedures
  - ☐ Diversion Procedures
  - ☐ Turbulence
  - ☐ Adverse Weather
  - ☐ Airframe and Powerplant Icing
  - ☐ Planning to an Alternate
  - ☐ Radio and Instrument Failure
  - ☐ Recovery From Unusual Attitudes

COMPLETION STANDARDS:

The student will perform the tasks above to the standards of the Commercial Pilot ACS. Instrument tasks will be performed to the standards of the Instrument Rating ACS with the following exceptions: Headings +/-15, Altitudes +/-200, Airspeeds +/-15. Assigned courses within 3/4 scale deflection

INSTRUCTOR NOTES: