

# AUSTIN PEAY STATE UNIVERSITY

## Flight Lab Requirements

Student's Name: \_\_\_\_\_

### AVI 1100 – Private Pilot Lab I

\_\_\_\_\_ IACRA Login

\_\_\_\_\_ FAA Medical Certificate, Class \_\_\_\_ Issue Date \_\_\_\_\_

Limitations \_\_\_\_\_

\_\_\_\_\_ TSA citizenship verification endorsement (A-14)

\_\_\_\_\_ IACRA Student Pilot application: CFI certify \_\_\_\_\_ Student sign/submit \_\_\_\_\_

\_\_\_\_\_ Presolo Knowledge Test endorsement (A-3)

\_\_\_\_\_ Student Pilot certificate received via IACRA \_\_\_\_\_ Permanent Card \_\_\_\_\_

\_\_\_\_\_ Private Pilot-Helicopter Knowledge Test endorsement (A-32)

\_\_\_\_\_ Solo endorsement (A-4, A-6)

\_\_\_\_\_ Private Pilot-Helicopter Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_

### AVI 2100 – Private Pilot Lab II

\_\_\_\_\_ R44 Awareness Training endorsement (A-56)

\_\_\_\_\_ Cross-country solo endorsement #1 (A-9, A-10)

\_\_\_\_\_ Cross-country solo endorsement #2 (additional A-10)

### Part 141 Appendix B Flight Training Requirements

\_\_\_\_\_ 20 hours of flight training from a certificated flight instructor

\_\_\_\_\_ 3 hours of cross-country flight training

\_\_\_\_\_ 3 hours of night flight training

\_\_\_\_\_ One cross-country flight of more than 50 NM total distance, and

\_\_\_\_\_ 10 takeoffs and 10 landings to a full stop (with each involving a flight in the traffic pattern) at an airport

\_\_\_\_\_ 5 hours of solo flight training in a helicopter that includes at least:

\_\_\_\_\_ One solo 100 nautical mile cross-country flight with landings at a minimum of three points and one-segment of the flight consisting of a straight-line distance of more than 25 NM between the takeoff and landing locations, and

\_\_\_\_\_ Three takeoffs and three landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower

\_\_\_\_\_ 3 hours of flight training in a helicopter in preparation for the practical test within 60 days preceding the date of the test

- \_\_\_\_\_ Completed IACRA Private Pilot application: CFI Certify \_\_\_\_\_
- \_\_\_\_\_ Private Pilot Practical Test endorsement (A-1, A-2, A-33)
- \_\_\_\_\_ Private Pilot Practical Test completed and Temporary Private Pilot Certificate turned in to Ops

### **AVI 2120 – Instrument Flight Lab I**

- \_\_\_\_\_ Instrument Rating – Helicopter Knowledge Test endorsement (A-38)
- \_\_\_\_\_ Instrument Rating – Helicopter Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_
- \_\_\_\_\_ Permanent Private Pilot Certificate turned in to Ops

### **AVI 2140 – Instrument Flight Lab II**

#### Part 141 Appendix C Flight Training Requirements

- \_\_\_\_\_ 35 hours of instrument flight training from a Certificated Flight Instructor with an Instrument Rating
  - \_\_\_\_\_ Credit for training in an AATD cannot exceed 40% of the total flight training hour requirement
- \_\_\_\_\_ At least on cross-country flight that
  - \_\_\_\_\_ Is in a helicopter and is performed under IFR
  - \_\_\_\_\_ Is a distance of at least 100 NM along airways or ATC-directed routing with one segment of the flight consisting of a least a straight-line distance of 50 NM between airports
  - \_\_\_\_\_ Involves an instrument approach at each airport
  - \_\_\_\_\_ Involves three different kinds of approaches with the use of navigation systems

- \_\_\_\_\_ R44 PIC endorsement (A-62)
- \_\_\_\_\_ Instrument Rating Helicopter Practical Test endorsement (A-39, A-40)
- \_\_\_\_\_ Completed IACRA Instrument Rating application: CFI-I certify \_\_\_\_\_
- \_\_\_\_\_ Instrument Rating Practical Test completed and Temporary Private Pilot with Instrument Rating Certificate turned in to Ops

### **AVI 3100 – Commercial Flight Lab I**

- \_\_\_\_\_ Commercial – Helicopter Knowledge Test endorsement (A-34)
- \_\_\_\_\_ Does my FAA Medical Certificate need update? Yes \_\_\_\_\_ No \_\_\_\_\_
- \_\_\_\_\_ Permanent Private Pilot with Instrument Rating Certificate turned in to Ops
- \_\_\_\_\_ Commercial – Helicopter Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_

### **AVI 3120 – Commercial Flight Lab II**

#### Part 141 Appendix D Flight Training Requirements

- \_\_\_\_\_ 30 hours of flight training from a Certified Flight Instructor

- \_\_\_\_\_ 5 hours on control and maneuvering of helicopter solely by reference to instruments. Aircraft or AATD
- \_\_\_\_\_ One 2-hour cross-country flight in daytime conditions in a helicopter that consists of a total straight-line distance of more than 50 NM from the original point of departure
- \_\_\_\_\_ One 2-hour cross-country flight in nighttime conditions in a helicopter that consists of a total straight-line distance of more than 50 NM from the original point of departure
- \_\_\_\_\_ 10 hours of solo flight time in a helicopter, or 10 hours of flight time while performing the duties of pilot in command in a helicopter with an authorized instructor on board
  - \_\_\_\_\_ One cross-country flight with landings at a minimum of three points and one segment of the flight consisting of a straight-line distance of at least 50 NM from the original point
  - \_\_\_\_\_ 5 hours of night VFR conditions with 10 takeoffs and 10 landings (with each landing involving a flight with a traffic pattern) at an airport with an operating control tower
- \_\_\_\_\_ 3 hours in a helicopter in preparation for the practical test within 60 days preceding the date of the test
  
- \_\_\_\_\_ Commercial Pilot – Helicopter Practical Test endorsement (A-35, A-1, A-2)
- \_\_\_\_\_ IACRA Commercial Pilot application: CFI certify \_\_\_\_\_
- \_\_\_\_\_ Commercial Pilot Practical Test completed and Temporary Commercial Pilot Certificate turned in to Ops

**AVI 3140 – Flight Instructor Lab I**

- \_\_\_\_\_ Fundamentals of Instruction Knowledge Test endorsement (A-41)
- \_\_\_\_\_ Flight Instructor – Helicopter Knowledge Test endorsement (A-42)
- \_\_\_\_\_ Touchdown Autorotation endorsement (A-46)
- \_\_\_\_\_ Permanent Commercial Pilot Certificate turned in to Ops
- \_\_\_\_\_ Fundamentals of Instruction Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_
- \_\_\_\_\_ Flight Instructor – Helicopter Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_

**AVI 4100 – Flight Instructor Lab II**

Part 141 Appendix F Flight Training Requirements

- \_\_\_\_\_ 25 hours of flight training
  
- \_\_\_\_\_ R44 Flight Review endorsement (A-64 or A-65, depending on date of R44 PIC endorsement)
- \_\_\_\_\_ Flight Instructor Practical Test endorsement (A-43, A-1, A-2)
- \_\_\_\_\_ IACRA Flight Instructor Certificate application: CFI certify \_\_\_\_\_
- \_\_\_\_\_ R44 Flight Instructor endorsement (A-63, Completed only by DPE or FAA Aviation Safety Inspector)

\_\_\_\_\_ Flight Instructor Practical Test completed and Temporary Flight Instructor Certificate turned in to Ops

**AVI 4120 – Flight Instructor-Instrument Lab I**

Part 141 Appendix F Flight Training Requirements

\_\_\_\_\_ 15 hours of flight training

\_\_\_\_\_ No more than 5% of flight training hours in an AATD

\_\_\_\_\_ Flight Instructor-Instrument Helicopter Knowledge Test endorsement (A-42)

\_\_\_\_\_ Flight Instructor-Instrument Helicopter Knowledge Test completed and turned in to Ops. Score \_\_\_\_\_

\_\_\_\_\_ Flight Instructor-Instrument Helicopter Practical Test endorsement (A-44, A-1, A-2)

\_\_\_\_\_ IACRA Flight Instructor-Instrument Helicopter Rating application: CFI-I certify \_\_\_\_\_

\_\_\_\_\_ Flight Instructor-Instrument Helicopter Practical Test completed and Temporary Flight Instructor-Instrument Helicopter Certificate turned in to Ops