



## 14 CFR Part 61 Training Specifications

### Table of Contents

#### Part B

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
Authority for an Institution of Higher Education to 300 Certify Its Graduates for an Airline Transport Pilot Certificate with Reduced Aeronautical Experience	10/29/2013	05/30/2021	9



## **Letter of Authorization**

### **Authority for an Institution of Higher Education to Certify Its Graduates for an Airline Transport Pilot Certificate with Reduced Aeronautical Experience**

1. The Southern Illinois University-Carbondale is hereby approved by the Federal Aviation Administration to issue the certifying statement of authorized degree programs according to the conditions and limitations of this Letter of Authorization (LOA). Any changes to the conditions listed in subparagraphs 2 through 7 below must be immediately communicated to the FAA.
  
2. The Institution of Higher Education is hereby authorized to certify graduates meet the academic eligibility requirements of 14 CFR Part 61, § 61.160 (b), (c) or (d). The Institution of Higher Education is hereby authorized to issue the following certifying statement to a qualified graduate. The certifying statement given to a graduate should only reflect the paragraph of § 61.160 that is applicable to that graduate.
  - a. The Southern Illinois University-Carbondale certifies that the recipient of this degree has successfully completed all of the aviation coursework requirements of 14 CFR Part 61 and therefore meets the academic eligibility requirements of *[insert the § 61.160 paragraph applicable to the graduate as authorized in subparagraph 2]*.
  
  - b. This certifying statement must be placed on the alternative document submitted with the application and deemed acceptable by the Administrator.
  
3. An Institution of Higher Education may not certify a graduate who does not meet the requirements prescribed in § 61.160 (b), (c), or (d), as applicable. The Institution of Higher Education must conduct an individual assessment of each graduate's transcript to determine eligibility. To be eligible to receive a certifying statement, the graduate must:
  - a. Hold a degree with an aviation major listed in Table 1,
  
  - b. Have completed the appropriate number of credit hours of aviation and aviation-related coursework listed in Table 2. An Institution of Higher Education may not credit coursework completed at that Institution of Higher Education that is not listed in Table 2, and
  
  - c. Have completed instrument and commercial ground and flight training from the Part 141 school(s) listed in Table 3. A student may receive credit under 14 CFR Part 141, § 141.77 for training completed outside the Part 141 school(s) listed in Table 3 if all of the following conditions are met:
    - (1) the previous training was completed for credit hours as part of a broader academic curriculum at an Institution of Higher Education that also received authorization from the FAA to certify its graduates for an airline transport pilot (ATP) certificate with reduced aeronautical experience; and
  
    - (2) the Part 141 pilot school(s) where the training was completed is listed in Table 3 of that Institution of Higher Education's LOA; and
  
    - (3) the instrument and commercial ground and flight training coursework is listed in Table 2 of that Institution of Higher Education's LOA.



**14 CFR Part 61  
Training Specifications**

4. The following are the only Institution of Higher Education degree program(s) with the associated aviation-related coursework which qualify for the statement above:

**Table 1 - Degree Program(s) with Aviation Major**

<b>Degree</b>	<b>Major</b>
Bachelor of Science	Aviation Management
Bachelor of Science	Aviation Technologies
Associate of Applied Science	Aviation Flight

5. The following are the only courses that are applicable towards the minimum number of credit hours for the degree program(s) with an aviation major listed in Table 1.

a. The Institution of Higher Education must ensure that a graduate obtains the minimum required number of credit hours as listed in § 61.160 (b), (c) or (d), as applicable.

**Table 2 - Authorized Aviation Coursework**

<b>Course Number</b>	<b>Course Title</b>	<b>Semester Credits</b>
AF 199	Intermediate Flight/Program Transitions	2
AF 200	Primary Flight Theory	3
AF 201A	Primary Flight I	3
AF 201B	Primary Flight II	2
AF 201B	Primary Flight II (Beginning Fall 2016)	3
AF 202	Flight-Basic and Intermediate Theory	3
AF 203	Flight -Basic	5
AF 204	Flight -Intermediate	5
AF 205	Flight -Instrument Theory	3
AF 206	Flight-Instrument (through Summer 2013)	2
AF 206A	Flight-Instrument I	1
AF 206A	Flight-Instrument I (Beginning Fall 2016)	2
AF 206B	Flight-Instrument II (Prior to Fall 2014)	1
AF 206B	Flight-Instrument II-Fall 2014 onward	2
AF 207A	Flight-Advanced	2
AF 207B	Flight-Multi-Engine Operations	2
AF 211	Aviation Weather	3
AF 300	Flight Instructor (Airplane) (through Summer 2013)	2
AF 300A	Flight Instructor I -Airplane	1
AF 300B	Flight Instructor II-Airplane	1
AF 301	Flight Instructor Multi-Engine	1
AF 302	Flight Instructor Instrument	1
AF 303	Instructor-Ground School	3
AF 306	Introduction to Technically Advanced Aircraft	2



**14 CFR Part 61  
Training Specifications**

Course Number	Course Title	Semester Credits
AF 260	Recipocating and Jet Airplane Systems	4
AF 220/AF 304	Practicum Air Carrier Operations	2
AF 305	Airline Turbine Aircraft Operations	3
AF 311	Aviation Weather II (effective Fall 2016)	4
AF 311	Aviation Weather II (effective Fall 2018)	1
AF 210	Human Factors Aviation	4
AVM 420	Aviation Safety Management (effective June 2021)	3
AVM 377	Aviation Safety Management (superseded June 2021)	3
AVM 360	Air Traffic Control Systems and Rules	3
AVM 361	Basic Air Traffic Control	3
AVM 430	Air Transport Labor Relations (effective June 2021)	3
AVM 385	Aviation Labor Relations (superseded June 2021)	3
AVM 460	National Airspace System	3
AVM 304	Aviation Industry Regulations (effective June 2021)	3
AVM 371	Aviation Industry Regulations (superseded June 2021)	3
AVM 373	Airline Management	3
AVM 374	General Aviation Operations	3
AVM 410	Legal Aspects of Aviation (effective June 2021)	3
AVM 375	Legal Aspects of Aviation (superseded June 2021)	3
AVM 378	Aviation Security Regulation and Management	3
AVM 551/POL 551	Aviation Policy, Law and Regulation	3
AVM 555	International Aviation	3
AVT 101	Applied Science	4
AVT 112	Aircraft Electricity	5
AVT 203	Aircraft Aerodynamics	3
AVT 305	Cabin Environment and Jet Transportation Systems	5
AVT 405	Flight Management Systems	3
AVT 488	Aerospace Safety	3
GEOG 330	Meteorology (through Summer 2013)	4
GEOG 330	Meteorology (effective Fall 2014)	3

b. In addition to the coursework listed in Table 2, the Institution of Higher Education named in this LOA may apply credit hours transferred from an outside Institution of Higher Education provided all of the following conditions are met:

(1) the transferred courses were completed at an Institution of Higher Education that also received authorization from the FAA to certify its graduates for an ATP certificate with reduced aeronautical experience; and

(2) the transferred courses were authorized by the FAA and listed in Table 2 of the other Institution of Higher Education's LOA; and



**14 CFR Part 61  
Training Specifications**

(3) the credit hour(s) listed on the transcript may not exceed the credit hours received at the institution from which the student transferred.

6. The graduate must have completed ground and flight training in an approved instrument and commercial course(s) listed in Table 2 in the airplane category from the following FAA-approved Part 141 pilot school(s):

**Table 3 - Part 141 Pilot School(s)**

<b>Part 141 Pilot School</b>	<b>FAA Certificate No</b>	<b>Main Operations Base City</b>	<b>Main Operations Base State</b>	<b>Current Part 141 Certificate</b>
Board of Trustees of Southern Illinois University	BNZS547C	Murphysboro	Illinois	Yes

7. The authorization holder must maintain accreditation from the following U.S. Department of Education recognized accrediting agency:

**Table 4 - Nationally Accrediting Agency**

<b>Nationally Accrediting Agency/School</b>
North Central Association of Colleges and Schools, the Higher Learning Commission

8. Pursuant to 14 CFR § 61.169 (b), the FAA may amend, suspend, or rescind this authorization as necessary. Reasons for such actions include, but are not limited to:

- a. Changes in the regulatory basis or other standards upon which this authorization is issued;
- b. The authorization holder fails to meet the requirements of the regulation or established standards pertaining to certification of graduates for an ATP certificate with reduced aeronautical experience; or,
- c. The authorization holder fails to meet the requirements contained in this authorization.

HQ Control: 10/29/2013

HQ Revision: 00e



**14 CFR Part 61  
Training Specifications**

**This Waiver or Authorization is Issued by the Federal Aviation Administration and approved by direction of the Administrator.**

**I hereby accept and receive this Waiver or Authorization.**

\_\_\_\_\_  
Michael Burgener, Assoc Professor and Chair

\_\_\_\_\_  
Date