



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

## 14 CFR Part 61 Training Specifications

### **Letter of Authorization Issuance and Applicability**

1. These authorizations are issued to Western Michigan University, whose principal base of operation is located at:

Primary Business Address:  
1903 West Michigan Avenue  
Kalamazoo, Michigan 49008-5200

2. A change in the base of operations location listed above constitutes an administrative change only to this Letter of Authorization (LOA) A001 and would not require nor preclude a new inspection or authorization.

a. The existing authorizations are still valid and not intended to be re-issued due to a change in the base of operations.

b. If the operator relocates its principal base of operations (address) listed in subparagraph 1 above, it must notify, in writing, the office of original issuance of the new location and mailing address within 30 calendar days following relocation.

3. The attached Authorizations and/or Deviations are effective as of the "Date Approval is Effective" listed in each authorizing document and those issued without an expiration date shall remain in effect as long as the party listed in subparagraph 1 above continues to meet all appropriate Parts of the CFR.

4. Responsible Person. The responsible person may be either an agent for service or a person who accepts responsibility for complying with the provisions contained within this LOA by signing this document.

(a) If the responsible person leaves or otherwise relinquishes responsibility for compliance with this LOA, the authorization holder must within 15 days provide the FAA with information regarding the new responsible person. Failure to notify the FAA will result in suspension of this authority.

(b) Enter the name, email address, and telephone number in Table 1 of the responsible person.

**Table 1 - Responsible Persons**

| Name               | Title                                | E-mail Address            | Telephone Number |
|--------------------|--------------------------------------|---------------------------|------------------|
| Thomas C. Grossman | Executive Director Flight Operations | thomas.grossman@wmich.edu | 269-964-4029     |

**A001. Issuance and Applicability**

**HQ Control: 08/19/2013**

**HQ Revision: 00b**



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## **14 CFR Part 61 Training Specifications**

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



Digitally signed by Sample, Katie  
[1] EFFECTIVE DATE: 08/25/2026  
[2] AMENDMENT #: 1  
DATE: 2026.08.25 10:33:49 -05:00

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

Digitally signed by Thomas C Grossman  
Date: 2026.08.25 14:23:19 -04'00'

Thomas C. Grossman, Executive Director  
Flight Operations

Date



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## 14 CFR Part 61 Training Specifications

### Letter of Authorization Summary of Authorizations

The authorization holder, in accordance with the reference documents, is authorized to:

Certify graduates from the authorized institution of higher education for an Airline Transport Pilot Certificate with reduced aeronautical experience.

Reference  
Paragraphs  
B300

A004. Summary of Authorizations HQ Control: 11/01/2011  
HQ Revision: 000

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



Digitally signed by Sample, Katie  
[1] EFFECTIVE DATE: 08/25/2026  
[2] AMENDMENT #: 2  
DATE: 2026.08.25 10:33:49 -05:00

I hereby accept and receive this Waiver or Authorization.

Digitally signed by Thomas C Grossman  
Date: 2026.08.25 14:22:20 -04'00'

Thomas C. Grossman, Executive Director  
Flight Operations

Date



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## **14 CFR Part 61 Training Specifications**

### **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 Western Michigan University 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) 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 Western Michigan University 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.

4. The following are the only Institution of Higher Education degree program(s) with the associated



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aviation-related coursework which qualify for the statement above:

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

| Degree              | Major                                                |
|---------------------|------------------------------------------------------|
| Bachelor of Science | Aviation Flight Science                              |
| Bachelor of Science | Aviation Maintenance Technology                      |
| Bachelor of Science | Aviation Management and Operations                   |
| Bachelor of Science | Aviation Science and Administration                  |
| Bachelor of Science | Aviation Technical Operations (added as of May 2020) |

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**

| Course Number | Course Title                                                          | Semester Credits |
|---------------|-----------------------------------------------------------------------|------------------|
| AVS 120       | Introduction to Aviation [2004/2005 school year and prior]            | 2                |
| AVS 1200      | Introduction to Aviation [2013/14 school year and after]              | 3                |
| AVS 1200      | Introduction to Aviation [2005/2006 to 2012/2013 school years]        | 2                |
| AVS 121       | Aerodynamics and Performance [2004/2005 school year and prior]        | 2                |
| AVS 1210      | Aerodynamics and Performance [2005/2006 to Nov 2023]                  | 2                |
| AVS 1210      | Aerodynamics and Performance (approved November 2023)                 | 3                |
| AVS 122       | Aircraft Systems [2004/2005 school year and prior]                    | 3                |
| AVS 1220      | Introduction to Airframes and Systems [2013/14 school year and after] | 2                |
| AVS 1220      | Aircraft Systems [2005/2006 to 20012/13 school year]                  | 3                |
| AVS 1225      | Introduction to Aircraft Powerplants [2013/14 sch. yr and after]      | 2                |
| AVS 123       | Aircraft Systems Laboratory [2004/2005 school year and prior]         | 2                |
| AVS 1230      | Aircraft Systems Laboratory [2013/14 school year and after]           | 1                |
| AVS 1230      | Aircraft Systems Laboratory [2005/2006 to 2012/13 school year]        | 2                |
| AVS 1235      | Aircraft Powerplants Laboratory [2013/14 school year and after]       | 1                |
| AVS 1500      | Aeronautical Radiotelephony Communications<br>[added as of May 2020]  | 3                |
| AVS 1510      | Professional Flight I Theory [2010/11 school year and after]          | 3                |
| AVS 1520      | Professional Flight I Lab A [2010/11 school year to November 2023]    | 1                |
| AVS 1520      | Professional Flight I Lab A (approved November 2023)                  | 2                |
| AVS 1525      | Professional Flight I Lab B [2010/11 school year to November 2023]    | 1                |
| AVS 1525      | Professional Flight I Lab B (approved November 2023)                  | 2                |
| AVS 1801      | Unmanned Aerial Systems (Approved August 2026)                        | 3                |



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| Course Number | Course Title                                                                          | Semester Credits |
|---------------|---------------------------------------------------------------------------------------|------------------|
| AVS 205       | Aviation Safety [2003/2004 and 2004/2005 school years]                                | 3                |
| AVS 205       | Aviation Safety [2002/2003 school year and prior]                                     | 2                |
| AVS 2050      | Aviation Safety [2005/2006 school year and after]                                     | 3                |
| AVS 206       | Flight Physiology [2004/2005 school year and prior]                                   | 2                |
| AVS 2060      | Flight Physiology [2006/2007 school year and after]                                   | 3                |
| AVS 2060      | Flight Physiology [2005/2006 school year]                                             | 2                |
| AVS 207       | Crew Resource Management [2004/2005 school year and prior]                            | 2                |
| AVS 2070      | Crew Resource Management [2006/2007 school year and after]                            | 3                |
| AVS 2070      | Crew Resource Management [2005/2006 school year]                                      | 2                |
| AVS 2100      | Introduction to Airports [added as of May 2020]                                       | 3                |
| AVS 212       | Aviation Meteorology [2004/2005 school year and prior]                                | 2                |
| AVS 2120      | Aviation Meteorology [2005/2006 school year and after]                                | 3                |
| AVS 221       | Professional Flight I Theory I [2001/2002 through 2004/2005 school years]             | 3                |
| AVS 2210      | Professional Flight I Theory [2005/2006 to 2009/2010 school year]                     | 3                |
| AVS 222       | Professional Flight I Lab [2001/2002 through 2004/2005 school years]                  | 2                |
| AVS 2220      | Professional Flight I Lab [2005/2006 through 2009/2010 school years]                  | 2                |
| AVS 2510      | Professional Flight II Theory [2010/11 school year and after]                         | 3                |
| AVS 2520      | Professional Flight II Lab [2010/11 school year to November 2023]                     | 3                |
| AVS 2520      | Professional Flight II Lab (approved November 2023)                                   | 2                |
| AVS 2810      | Introduction to Air Traffic Control                                                   | 3                |
| AVS 3040      | Airport Safety and Security [added as of May 2020]                                    | 3                |
| AVS 306       | Advanced Aerodynamics and Performance [2004/2005 school year and prior]               | 3                |
| AVS 3060      | Advanced Aerodynamics and Performance [2005/2006 school year and after]               | 3                |
| AVS 307       | Advanced Aircraft Systems 2004/2005 school year and prior]                            | 3                |
| AVS 3070      | Advanced Aircraft Systems [2005/2006 school year and after]                           | 3                |
| AVS 308       | Advanced Aircraft Systems Laboratory [2004/2005 school year and prior]                | 3                |
| AVS 3080      | Advanced Aircraft Systems Laboratory[2005/2006 school year and after]                 | 3                |
| AVS 319       | Aviation Legislation [2004/2005 school year and prior]                                | 3                |
| AVS 3190      | Aviation Law [2009/10 school year and after]                                          | 3                |
| AVS 3190      | Aviation Legislation [2005/2006 through 2008/2009 school year]                        | 3                |
| AVS 321       | Professional Flight I [2000/2001 school year and prior]                               | 5                |
| AVS 322       | Global Navigation and International Flight Planning [2004/2005 school year and prior] | 3                |



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| Course Number | Course Title                                                                          | Semester Credits |
|---------------|---------------------------------------------------------------------------------------|------------------|
| AVS 3220      | Global Navigation and International Flight Planning [2005/2006 school year and after] | 3                |
| AVS 323       | Professional Flight II [2000/2001 school year and prior]                              | 5                |
| AVS 325       | Professional Flight III [2000/2001 school year and prior]                             | 5                |
| AVS 3290      | Aviation Meteorology for Pilots (approved November 2023)                              | 3                |
| AVS 330       | Aerobatic Flight [2004/2005 school year and prior]                                    | 1                |
| AVS 3300      | Aerobatic Flight [2005/2006 school year and after]                                    | 1                |
| AVS 3303      | Introduction to Aircraft Dispatching & Scheduling (Approved August 2026)              | 3                |
| AVS 332       | Single Engine Seaplane [2004/2005 school year and prior]                              | 1                |
| AVS 3320      | Single Engine Seaplane [2005/2006 school year and after]                              | 1                |
| AVS 3360      | Aircraft Accident Investigation (approved November 2023)                              | 3                |
| AVS 351       | Professional Flight II Theory [2001/2002 through 2004/2005 school years]              | 2                |
| AVS 3510      | Professional Flight II Theory [2005/2006 through 2009/2010 school years]              | 3                |
| AVS 352       | Professional Flight II Lab [2001/2002 through 2004/2005 school years]                 | 2                |
| AVS 3520      | Professional Flight II Lab [2005/2006 through 2009/2010 school years]                 | 2                |
| AVS 353       | Professional Flight III Theory [2001/2002 through 2004/2005 school years]             | 3                |
| AVS 3530      | Professional Flight III Theory [2005/2006 school year and after]                      | 2                |
| AVS 354       | Professional Flight III Lab [2001/2002 through 2004/2005 school years]                | 2                |
| AVS 3540      | Professional Flight III Lab [2005/2006 school year and after]                         | 2                |
| AVS 355       | Professional Flight IV Theory [2001/2002 through 2004/2005 school years]              | 2                |
| AVS 3550      | Professional Flight IV Theory [2005/2006 school year and after]                       | 2                |
| AVS 356       | Professional Flight IV Lab [2001/2002 through 2004/2005 school years]                 | 2                |
| AVS 3560      | Professional Flight IV Lab [2005/2006 school year after]                              | 2                |
| AVS 402       | Multi-Engine Flight [2004/2005 school year and prior]                                 | 1                |
| AVS 4020      | Multi-Engine Flight [2005/2006 school year and after]                                 | 1                |
| AVS 403       | Flight Instructor Fundamentals [2004/2005 school year and prior]                      | 2                |
| AVS 4030      | Flight Instructor Fundamentals [2005/2006 school year and after]                      | 2                |
| AVS 404       | Instrument Flight Instructing [2004/2005 school year and prior]                       | 1                |
| AVS 4040      | Instrument Flight Instructing [2005/2006 school year and after]                       | 1                |
| AVS 406       | Flight Instructor Certification [2004/2005 school year and prior]                     | 2                |
| AVS 4060      | Flight Instructor Certification [2005/2006 school year and after]                     | 2                |
| AVS 409       | Multi-Engine Flight Instructor [2004/2005 school year and prior]                      | 1                |
| AVS 4090      | Multi-Engine Flight Instructor [2005/2006 school year and after]                      | 1                |
| AVS 411       | Airline Flight Operations [2003/2004 and 2004/2005 school years]                      | 3                |
| AVS 411       | Airline Flight Operations [2002/2003 school year and prior]                           | 2                |



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| Course Number | Course Title                                                                    | Semester Credits |
|---------------|---------------------------------------------------------------------------------|------------------|
| AVS 4110      | Airline Flight Operations [2005/2006 school year and after]                     | 3                |
| AVS 412       | Line Oriented Flight Crew Simulation [2003/2004 and 2004/2005 school years]     | 3                |
| AVS 412       | Line Oriented Flight Crew Simulation [2002/2003 school year and prior]          | 2                |
| AVS 4120      | Line Oriented Flight Crew Simulation [2005/2006 through 2013/2014 school years] | 3                |
| AVS 4120      | Line Oriented Flight Crew Simulation [2014/2015 school years and after]         | 4                |
| AVS 424       | Corporate Aviation Management [2004/2005 school year and prior]                 | 3                |
| AVS 4240      | Corporate Aviation Management [2005/2006 school year and after]                 | 3                |
| AVS 427       | Airline Administration [2003/2004 and 2004/2005 school years]                   | 3                |
| AVS 427       | Airline Administration [2002/2003 school year and prior]                        | 2                |
| AVS 4270      | Airline Administration (approved November 2023)                                 | 3                |
| AVS 4270      | Airline Administration [2006/2007 school year to November 2023]                 | 4                |
| AVS 4270      | Airline Administration [2005/2006 school year]                                  | 3                |
| AVS 430       | Jet Orientation [2004/2005 school year and prior]                               | 6                |
| AVS 4300      | Jet Equivalent Training [2006/2007 through 2017/2018 school year]               | 6                |
| AVS 4300      | Jet Orientation [2005/2006 school year]                                         | 6                |
| AVS 4300      | Jet Equivalent Training [added as of May 2020]                                  | 5                |
| AVS 4303      | Applied Aircraft Dispatching & Scheduling (Approved August 2026)                | 3                |
| AVS 4400      | Air Cargo and Logistics Management (approved in August 2026)                    | 3                |
| AVS 497       | Special Flight Instruction [2004/2005 school year and prior]                    | 1                |
| AVS 4970      | Special Flight Instruction [2005/2006 school year and after]                    | 1                |
| AVS 5100      | Safety Management Systems in Aviation [added as of May 2020]                    | 3                |
| GEOG 225      | Introduction to Meteorology and Climatology [2004/2005 school year and prior]   | 4                |
| GEOG 2250     | Introduction to Meteorology and Climatology [2005/2006 school year and after]   | 4                |

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

(3) the credit hour(s) listed on the transcript may not exceed the credit hours received at the



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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)**

| Part 141 Pilot School       | FAA Certificate No | Main Operations Base City | Main Operations Base State | Current Part 141 Certificate |
|-----------------------------|--------------------|---------------------------|----------------------------|------------------------------|
| Western Michigan University | JX8S258Q           | Battle Creek              | Michigan                   | Yes                          |

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

**Table 4 - Nationally Accrediting Agency**

| Nationally Accrediting Agency/School |
|--------------------------------------|
| 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.

**B300. Authority for an Institution of Higher Education to Certify Its Graduates for an Airline Transport Pilot Certificate with Reduced Aeronautical Experience**

**HQ Control: 10/29/2013**

**HQ Revision: 00e**



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## **14 CFR Part 61 Training Specifications**

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Digitally signed by Sample, Katie  
[1] EFFECTIVE DATE: 08/25/2026  
[2] AMENDMENT #: 9  
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Thomas C. Grossman, Executive Director  
Flight Operations

Date