



## **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 University of North Dakota 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 University of North Dakota 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.



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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 in Aeronautics	Commercial Aviation
Bachelor of Science in Aeronautics	Flight Education
Bachelor of Science in Aeronautics	Unmanned Aircraft Systems
Bachelor of Business Administration	Aviation Management
Bachelor of Science in Aeronautics	Air Traffic Control
Bachelor of Science in Aeronautics	Aviation Technology Management
Bachelors of Business Administration	Airport Management
Bachelor of Science in Aeronautics	Aviation Studies
Bachelor of Science in Aeronautics	Air Traffic Management

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>
<b>Avit. 100</b>	<b>Aviation Orientation</b>	<b>1</b>
<b>Avit. 102</b>	<b>Introduction to Aviation (Private Pilot)</b>	<b>5</b>
<b>Avit. 103/ Avit 303</b>	<b>Introduction to Air Traffic Control</b>	<b>2</b>
<b>Avit. 208/ Avit 308</b>	<b>Aviation Safety</b>	<b>3</b>
<b>Avit. 221/ Avit 252</b>	<b>Basic Attitude Instrument Flying</b>	<b>3</b>
<b>Avit. 222</b>	<b>IFR Regulations and Procedures</b>	<b>3</b>
<b>Avit. 250</b>	<b>Human Factors</b>	<b>2</b>
<b>Avit 308</b>	<b>Aviation Safety</b>	<b>3</b>
<b>Avit. 309</b>	<b>Flight Physiology</b>	<b>3</b>
<b>Avit. 311</b>	<b>Safety Management Systems</b>	<b>3</b>
<b>Avit. 312</b>	<b>Aircraft Accident Investigation</b>	<b>3</b>
<b>Avit. 323/ Avit 353</b>	<b>Aerodynamics - Airplanes</b>	<b>3</b>
<b>Avit. 324</b>	<b>Aircraft Systems</b>	<b>3</b>
<b>Avit. 325/ Avit 355</b>	<b>Multi-Engine Systems and Procedures</b>	<b>2</b>



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Course Number	Course Title	Semester Credits
Avit. 327	Gas Turbine Engines	2
Avit. 403	Aerospace Law	3
Avit. 405	Airline Operations and Management	3
Avit. 411	International and Long Range Navigation	3
Avit. 412	Aviation Safety Assurance	3
Avit. 414	CFI Certification	5
Avit. 415	Instrument Flight Instructor	4
Avit. 416	Multi-engine Flight Instructor	2
Avit. 421	Advanced Aerodynamics	3
Avit. 428	Transport Category Systems	4
Avit. 430	Crew Resource Management	3
Avit. 480	Advanced Aircraft Operations	3
Avit. 485	Aviation Senior Capstone	3
AtSc. 110	Meteorology I	3
AtSc. 110L	Meteorology I Lab	1
AtSc. 231	Aviation Meteorology I	4
AVIT 260	ATC Tower Operations I	4
AVIT 261	ATC Radar Operations I	4
AVIT 362	ATC Advanced Tower Operations II	4
AVIT 363	ATC Radar Operations II	4
AVIT 510	Aviation Public Policy and Regulations	3
AVIT 513	Aviation Safety Management Systems	3
AVIT 515	Human Factors Human Perceptions and Instructional System Design	3
AVIT 516	Training Systems Design	3
AVIT 517	Airline Labor Relations and Law	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

(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



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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>
JOHN D ODEGARD SCHOOL OF AEROSPACE SCIENCES	OG5S092N	Grand Forks	North Dakota	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, 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



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**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.**

2/28/19

Daku, Shayne, Point of Contact

Date