

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 Farmingdale State College 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 Farmingdale State College 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

Degree	Major
Bachelor of Science	Aeronautical Science-Professional Pilot

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
AVN 100	General Aeronautics	3
AVN 101	Aviation Industry: A History Perspective	3
AVN 104	Private Pilot Ground	3
AVN 105	Private Pilot Flight to Solo	1
AVN 106	Private Pilot Flight to Certificate	1
AVN 201	Safety Ethics	3
AVN 202	Aviation Meteorology	3
AVN 208	Instrument Pilot Ground	3
AVN 209	Instrument Pilot Flight	1
AVN 211	Commercial Pilot Ground	3
AVN 212	Commercial Pilot Flight	1
AVN 271	Airport Capacity/Delay/Airspace Environment	3
AVN 300W	Government in Aviation (Writing Intensive)	3
AVN 309	Certified Flight Instructor Ground	3
AVN 310	Certified Flight Instructor Flight	1
AVN 320	Air Carrier Flight Operations	3
AVN 321	Physiology of Flight	3
AVN 322	Advanced Aircraft Systems	3
AVN 325	Safety of Flight	3
AVN 350	Air Traffic Management	3
AVN 400	Aviation Law	3
AVN 421	Gas Turbine Engines	3
AVN 422	Aerodynamics and Aircraft Performance	3
AVN 423	Crew Resource Management	3
AVN 424	Advanced Avionics and Cockpit Automation	3
AVN 425	Safety of Flight (retired January 2020)	3



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Course Number	Course Title	Semester Credits
AVN 447	Capstone Professional Pilot Seminar	3
AVN 218	Powerplants	3
AVN 323	Air Carrier Flight Planning	3
AVN 410	Commercial Pilot Multi-Engine Pilot Rating	1
AVN 411	Certified Flight Instructor Instrument	2
AVN 412	Certified Flight Instructor Multi-Engine	1
AVN 440	Commuter Turboprop Training	3
AVN 443	Specialty Flying	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 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
Farmingdale State College	N5YS628K	Farmingdale	New York	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
Middle States Commission of Higher Education

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;



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- 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

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



Digitally signed by Shawn M. Hayes, Manager (FS80)
[1] EFFECTIVE DATE: 1/9/2020, [2] AMENDMENT #: 5
DATE: 2020.01.09 19:33:27 -06:00

I hereby accept and receive this Waiver or Authorization.

Jeanne Radigan

2-13-20

Jeanne Radigan, Chair

Date