



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 Embry-Riddle Aeronautical 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 Embry-Riddle Aeronautical 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 graduate's transcript.

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
Bachelor of Science	Aeronautics
Bachelor of Science	Air Traffic Management
Bachelor of Science	Applied Meteorology

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
AS119	Private Pilot Operations	4
AS 121	Private Pilot Ops	5
AS 132	Basic Aeronautics I	3
AS 133	Basic Aeronautics II	3
AS 213	Resource Management	1
AS221	Instrument Pilot Operations	3
AS 232	Intermediate Aeronautics	1
AS246	Basic Navigation	3
AS 272	Advanced Aeronautics	2
AS309	Aerodynamics	3
AS310	Aircraft Performance	3
AS311	Aircraft Engines - Turbine	3
AS 313	Resource Management	1
AS 320	Commuter Aviation	3
AS321	Commercial Pilot Operations	3
AS 340	Instructional Design in Aviation	3
AS 346	Advanced Navigation	3
AS350	Domestic and International Navigation	3
AS356	Aircraft Systems and Components	3
AS357	Flight Physiology	3
AS 358	Advanced Avionics	3
AS 386	Domestic and International Navigation	4
AS387	Crew Resource Management	3
AS408	Flight Safety	3



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Course Number	Course Title	Semester Credits
AS 413	Resource Management	1
AS420	Flight Technique Analysis	3
AS 421	Flight Instructor Ground Course-2011 Syllabus	2
AS 425	Autopilot and Flight Management Systems	3
AS 426	Electronic Flight Management Systems	2
WX201	Survey in Meteorology	3
WX301	Aviation Weather	3
FA 109	Intermediate Flight Transition-2007 syllabus	3
FA 110	Commercial Pilot Flight Operations I	6
FA 119	Private Single Flight	1
FA 121	Private Single Flight -2007 syllabus	1
FA 221	Instrument Single Flight	1
FA 321	Commercial Single Flight	1
FA 323	Commercial Multi Add On	1
FA 122	Private Multi Flight	1
FA 132	Commercial Pilot Flight I-2006 syllabus	1
FA 133	Commercial Pilot Flight II-2006 syllabus	1
FA 208	Commercial Pilot Flight Operations II-2003 syllabus	2
FA 222	Instrument Multi Flight	1
FA 232	Commercial Pilot Flight III-2006 syllabus	
FA 251	Commercial Pilot Flight Operations III-2003 syllabus	3
FA 272	Commercial Pilot Flight -2006 syllabus	1
FA 273	Commercial Single-Engine Add-on 2006 syllabus	1
FA 304	Commercial Pilot Flight Operations IV-2003 syllabus	2
FA322	Commercial Multi Flight	1
FA 325	Commercial Pilot Flight Operations V-2003 syllabus	2
FA 326	Commercial Single-Engine Add-on 2006 syllabus	1
AS109	Flt Transition Ground Course	2
AS254	Aviation Legislation	3
AS402	Airline Operations	3
AS 405	Aviation Law	3
AS 410	Airline Dispatch Operations	3
AS 411	Jet Transport Systems	3
AS 421	Flight Instructor Ground Course	4
AS 435	Electronic Flight Management Systems	3
AT 200	Air Traffic Management	3
FA 109	Intermediate Flight Transition and Procedural Familiarization	1
FA 215	Upset Training	1
FA370	Advanced Multi-Engine Instrument Flight	1
FA 417	Flight Instructor Rating-2006 syllabus	3



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Course Number	Course Title	Semester Credits
FA 418	Airline Transport Pilot Proficiency Development	1
FA 420	Airline Flight Crew Techniques and Procedures	2
FA 421	Flight Instructor Rating	1
FA 422	Airline Flight Crew Techniques-2012 syllabus	1
FA 460	Multi-Engine Flight Instructor Rating	2
SF 210	Introduction to Aerospace Safety	3
SF 320	Human Factors in Aviation Safety	3
WX 352	Meteorology II	3
WX 364	Weather for Aircrews	3
AS 199	Special Topics in Aeronautical Science	1-6
AS 299	Special Topics in Aeronautical Science	1-6
AS 399	Special Topics in Aeronautical Science	1-6
AS 499	Special Topics in Aeronautical Science	1-6
AS 221L	Instrument Pilot Operations Lab	1
AS 321L	Commercial Pilot Operations Lab	1
ASCI 254	Aviation Legislation	3
ASCI 309	Aerodynamics	3
ASCI 310	Aircraft Performance	3
ASCI 357	Flight Physiology	3
ASCI 404	Applications of Aviation/Aerospace Law	3
ASCI 406	Airborne Law Enforcement	3
AT 302	Air Traffic Basics II	3
AT 305	Introduction to Terminal Radar Operations	3
AT 315	Introduction to Air Traffic Control Tower	3
CEAS 399	Cooperative Education	1-6
CEAS 499	Cooperative Education	1-6
FA 199	Special Topics In Flight	1-6
SF 299	Special Topics in Safety	1-6
SF 330	Aircraft Accident Investigation	3
SF 345	Safety Program Management	3
SF 335	Mechanical and Structural Factors in Aviation Safety	3
SFTY 345	Aviation Safety Program Management	3
SF 399	Special Topics in Safety	1-6
SF 445	System Safety in Aviation	3
SF 499	Special Topics in Safety	1-6
SFTY 320	Human Factors in Aviation Safety	3
SFTY 330	Aircraft Accident Investigation	3
SFTY 409	Aviation Safety	3
WEAX 201	Meteorology I	3
WEAX 352	Meteorology II	3



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Course Number	Course Title	Semester Credits
WX 203L	Survey of Meteorology Laboratory	1
WX 252	Introduction to Meteorology	3
WX 363	Thunderstorms	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
Embry-Riddle Aeronautical University, Prescott	BF8S032Q	Prescott	Arizona	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
Southern Association of Colleges and Schools

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

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



Digitally signed by Jeffrey Smith, Manager (FS80)
[1] EFFECTIVE DATE: 2/23/2015, [2] AMENDMENT #: 4
DATE: 2015.02.23 14:18:55 -06:00

I hereby accept and receive this Waiver or Authorization.

Ritchie, Scott, Academic Advisor

Date