

Module V

Certified Flight Instructor.

CFI + Flight Instructor Instrument Rating (CFII) — FAA Part 141

CFI + CFII OCFC, USA FAA PART 141 3–5 MONTHS

Program Overview

LOCATION	OCFC, USA
DURATION	3–5 Months
FEE	\$15,000
AUTHORITY	FAA Part 141 — Title 14 Code of Federal Regulations
COVERS	CFI (Appendix F) + CFII — Flight Instructor Instrument Rating (Appendix G)

REGULATORY FRAMEWORK

Flight Instructor Certification Program Pursuant to FAA Part 141 Appendix F Certification Course Conducted Under Title 14 Code of Federal Regulations Part 141

APPENDIX F TO PART 141

Flight Instructor Certification Course

CFI — Airplane Single-Engine & Multiengine

1. Applicability

This appendix prescribes the minimum curriculum for a Flight Instructor Certification Course and an Additional Flight Instructor Rating Course required under Part 141 for the following ratings:

- (a) Airplane Single-Engine
- (b) Airplane Multiengine

2. Eligibility for Enrollment

A person must hold the following prior to enrolling in the flight portion of the Flight Instructor or Additional Flight Instructor Rating Course:

- (a) A Commercial Pilot Certificate or an Airline Transport Pilot Certificate with an aircraft category and class rating appropriate to the flight instructor rating for which the course applies.
- (b) An Instrument Rating or privilege in an aircraft appropriate to the aircraft category and class rating for which the course applies, if the course is for a Flight Instructor Airplane Instrument Rating.

3. Aeronautical Knowledge Training

- (a) Each approved course must include at least the following ground training in the aeronautical knowledge areas listed in paragraph (b) of this section:
 - (1) 40 hours of training if the course is for an initial issuance of a Flight Instructor Certificate.
 - (2) 20 hours of training if the course is for an Additional Flight Instructor Rating.

40 Hours

Ground Training — Initial Flight Instructor Certificate

20 Hours

Ground Training — Additional Flight Instructor Rating

(b) Ground training must include the following aeronautical knowledge areas:

(1) Fundamentals of Instructing Including:

- The learning process
- Elements of effective teaching
- Student evaluation and testing
- Course development
- Lesson planning
- Classroom training techniques

(2) The aeronautical knowledge areas in which training is required for:

- (i)** A Recreational, Private, and Commercial Pilot Certificate appropriate to the aircraft category and class rating for which the course applies.
- (ii)** An Instrument Rating appropriate to the aircraft category and class rating for which the course applies, if the course is for an airplane aircraft rating.

(c) A student who satisfactorily completes two years of study on the principles of education at a college or university may be credited with no more than 20 hours of the training required in paragraph (a)(1) of this section.

4. Flight Training

(a) Each approved course must include at least the following flight training on the approved areas of operation of paragraph (c) of this section appropriate to the Flight Instructor Rating for which the course applies:

(1) 25 hours if the course is for an airplane rating.

25 Hours

Minimum Flight Training — Airplane Rating

(b) Use of Flight Simulators or Flight Training Devices

- (1)** The course may include training in a Full Flight Simulator or Flight Training Device provided it is representative of the aircraft for which the course is approved, meets the requirements of this paragraph, and the training is given by an authorized instructor.
- (2)** Training in a Full Flight Simulator meeting the requirements of §141.41(a) may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course or of this section, whichever is less.
- (3)** Training in a Flight Training Device meeting the requirements of §141.41(a) may be credited for a maximum of 5 percent of the total flight training hour requirements of the approved course or of this section, whichever is less.
- (4)** Training in Full Flight Simulators or Flight Training Devices described in paragraphs (b)(2) and (3), if used in combination, may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course or of this section, whichever is less. However, credit for training in a Flight Training Device may not exceed the limitation provided for in paragraph (b)(3).

(c) Approved Areas of Operation

(1) AIRPLANE — SINGLE ENGINE COURSE	(2) AIRPLANE — MULTIENGINE COURSE
→ Fundamentals of instructing	→ Fundamentals of instructing
→ Technical subject areas	→ Technical subject areas
→ Preflight preparation	→ Preflight preparation
→ Preflight lesson on a maneuver to be performed in flight	→ Preflight lesson on a maneuver to be performed in flight
→ Preflight procedures	→ Preflight procedures
→ Airport and seaplane base operations	→ Airport and seaplane base operations
→ Takeoffs, landings, and go-arounds	→ Takeoffs, landings, and go-arounds
→ Fundamentals of flight	→ Fundamentals of flight
→ Performance maneuvers	→ Performance maneuvers
→ Ground reference maneuvers	→ Ground reference maneuvers
→ Slow flight, stalls, and spins	→ Slow flight and stalls

→ Basic instrument maneuvers	→ Basic instrument maneuvers
→ Emergency operations	→ Emergency operations
→ Postflight procedures	→ Multiengine operations
	→ Postflight procedures

5. Stage Checks and End-of-Course Tests

(a) Each student enrolled in a Flight Instructor Course must satisfactorily accomplish the stage checks and end-of-course tests in accordance with the school's approved training course consisting of the approved areas of operation appropriate to the Flight Instructor Rating for which the course applies.

(b) In the case of a student enrolled in a Flight Instructor-Airplane Rating course, the student must have:

(1) Received a logbook endorsement from a Certificated Flight Instructor certifying the student received ground and flight training on the following, in an aircraft certificated for spins and appropriate to the rating sought:

- Stall awareness
- Spin entry
- Spins
- Spin recovery procedures

(2) Demonstrated instructional proficiency in:

- Stall awareness
- Spin entry
- Spins
- Spin recovery procedures

[Docket 25910, 62 FR 16347, Apr. 4, 1997; Amdt. 141-9, 62 FR 40909, July 30, 1997, as amended by Docket FAA-2015-1846, Amdt. 141-18, 81 FR 21461, Apr. 12, 2016]

APPENDIX G TO PART 141

Flight Instructor Instrument Certification Course

CFII — Flight Instructor Instrument Rating (Airplane)

1. Applicability

This appendix prescribes the minimum curriculum for a flight instructor instrument certification course required under this part, for the following ratings:

(a) Flight Instructor Instrument — Airplane.

2. Eligibility for Enrollment

A person must hold the following prior to enrolling in the flight portion of the flight instructor instrument course:

(a) A commercial pilot certificate or airline transport pilot certificate with an aircraft category and class rating appropriate to the flight instructor category and class rating for which the course applies; and

(b) An instrument rating or privilege on that flight instructor applicant's pilot certificate that is appropriate to the flight instructor instrument rating (for an airplane-instrument rating) for which the course applies.

3. Aeronautical Knowledge Training

(a) Each approved course must include at least 15 hours of ground training on the aeronautical knowledge areas listed in [paragraph \(b\)](#) of this section, appropriate to the flight instructor instrument rating (for an airplane-instrument rating) for which the course applies.

15 Hours

Minimum Ground Training — CFII Course

(b) Ground training must include the following aeronautical knowledge areas:

(1) The fundamentals of instructing including:

- (i) The learning process;
- (ii) Elements of effective teaching;
- (iii) Student evaluation and testing;
- (iv) Course development;

- (v) Lesson planning; and
- (vi) Classroom training techniques.

(2) The aeronautical knowledge areas in which training is required for an instrument rating that is appropriate for the course which applies.

4. Flight Training

(a) Each approved course must include at least 15 hours of flight training in the approved areas of operation of [paragraph \(c\)](#) of this section appropriate to the flight instructor rating for which the course applies.

15 Hours

Minimum Flight Training — CFII Course

(b) For the use of full flight simulators or flight training devices:

- (1) The course may include training in a full flight simulator or flight training device, provided it is representative of the aircraft for which the course is approved for, meets requirements of this paragraph, and the training is given by an instructor.
- (2) Training in a full flight simulator that meets the requirements of [§ 141.41\(a\)](#), may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less.
- (3) Training in a flight training device that meets the requirements of [§ 141.41\(a\)](#), may be credited for a maximum of 5 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less.
- (4) Training in full flight simulators or flight training devices described in [paragraphs \(b\)\(2\)](#) and [\(3\)](#) of this section, if used in combination, may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less. However, credit for training in a flight training device that meets the requirements of [§ 141.41\(b\)](#) cannot exceed the limitation provided for in [paragraph \(b\)\(3\)](#) of this section.

(c) An approved course for the flight instructor-instrument rating must include flight training on the following approved areas of operation that are appropriate to the instrument-aircraft category and class rating for which the course applies:

APPROVED AREAS OF OPERATION — CFII

- (1) Fundamentals of instructing
- (2) Technical subject areas
- (3) Preflight preparation
- (4) Preflight lesson on a maneuver to be performed in flight
- (5) Air traffic control clearances and procedures
- (6) Flight by reference to instruments
- (7) Navigation systems
- (8) Instrument approach procedures
- (9) Emergency operations
- (10) Postflight procedures

5. Stage Checks and End-of-Course Tests

Each student enrolled in a flight instructor instrument course must satisfactorily accomplish the stage checks and end-of-course tests, in accordance with the school's approved training course, consisting of the approved areas of operation listed in paragraph (c) of section No. 4 of this appendix that are appropriate to the flight instructor instrument rating (for an airplane-instrument rating) for which the course applies.

[Docket 25910, [62 FR 16347](#), Apr. 4, 1997; Amdt. 141-9, [62 FR 40909](#), July 30, 1997, as amended by Docket FAA-2015-1846, Amdt. 141-18, [81 FR 21461](#), Apr. 12, 2016]