

Flight Airplane (FACR)

FACR 99A Introduction to ERAU Flight Operations and Flight Certificate/Rating Validation 0.1 Credits (0,3)

Embry-Riddle flight operations, policies, procedures, aircraft systems, avionics, and local airspace; structured evaluation of FAA certificates or ratings held at matriculation; ground and flight activities to verify proficiency to ERAU standards; alignment of prior training with ERAU program requirements; confirmation of readiness for continued flight training. Required as determined by Flight Department. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Course Offered at: Daytona Beach, Prescott

FACR 99B Flight Training Requalification and Proficiency Restoration 0.1 Credits (0,12)

Orientation for certificated pilots returning to flight training; ERAU flight operations, policies, and procedures; aircraft systems and avionics refresher; local airspace familiarization; structured assessment of existing FAA certificates and ratings; ground and flight activities to verify proficiency to ERAU standards; alignment of prior experience with program requirements; confirmation of readiness for advanced flight training. Required as determined by Flight Department.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Course Offered at: Daytona Beach, Prescott

FACR 121A Private Pilot Certification I 0.1 Credits (0,12)

Foundational flight knowledge and skills for FAA Private Pilot Certificate, Airplane Single-Engine Land. Basic maneuvers; procedures; safety practices aligned with FAA Airman Certification Standards. Aeronautical decision-making and risk management. Flight experience toward private pilot certification. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: .8 hours of dual flight instruction, 9 hours of simulator instruction, 12 hours of ground oral instruction, and 2 hours of ground pre/post flight briefings; PC: 5.6 hours of dual flight instruction, 0.0 hours of solo flight, 2.0 hours of simulator instruction, 6.0 hours of oral instruction, and 3.0 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121B Private Pilot Certification II 0.1 Credits (0,12)

Foundational aeronautical knowledge and flight skills aligned with FAA Private Pilot Airman Certification Standards; basic aerodynamics; flight control and navigation principles; visual flight operations; aeronautical decision-making and safety practices; flight planning and procedural discipline; incremental proficiency in maneuvers, procedures, and knowledge areas supporting progression to advanced training. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 10 hours of dual flight instruction and 2 hours of ground pre/post flight briefings; PC: 5.5 hours of dual flight instruction, 0.0 hours of solo flight, 1.0 hours of simulator instruction, 4.3 hours of oral instruction, and 2.5 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121C Private Pilot Certification III 0.1 Credits (0,12)

Flight training toward FAA Private Pilot Certificate, Airplane Single-Engine Land. Basic maneuvers, procedures, and safety practices per FAA Airman Certification Standards; aeronautical decision-making and risk management. Flight experience toward private pilot certification. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 7 hours of dual flight instruction, .5 hours of solo flight, 2 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 5.5 hours of dual flight instruction, 0.0 hours of solo flight, 1.0 hours of simulator instruction, 2.3 hours of oral instruction, and 2.5 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121D Private Pilot Certification IV 0.1 Credits (0,12)

Intermediate private pilot flight training; basic maneuvers, procedures, and safety practices aligned with FAA Airman Certification Standards; development of aeronautical knowledge and skills for Airplane Single-Engine Land operations; introduction to aeronautical decision-making and risk management; preparation for progression toward FAA Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 3.5 hours of simulator instruction, 3 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 5.6 hours of dual flight instruction, 0.0 hours of solo flight, 1.0 hours of simulator instruction, 6.4 hours of oral instruction, and 2.5 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121E Private Pilot Certification V 0.1 Credits (0,12)

Intermediate private pilot flight training; refinement of basic maneuvers, procedures, and safety practices aligned with FAA Airman Certification Standards; development of aeronautical knowledge and visual flight proficiency; application of aeronautical decision-making and risk management principles; preparation for progression toward FAA Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 5 hours of dual flight instruction, 3 hours of ground oral instruction, and .5 hours of ground pre/post flight briefings; PC: 6.3 hours of dual flight instruction, 0.8 hours of solo flight, 2.8 hours of simulator instruction, 4.0 hours of oral instruction, and 3.8 hours of ground pre/post flight briefings. **Corequisites:** ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121F Private Pilot Certification VI 0.1 Credits (0,12)

Intermediate private pilot flight training; refinement of maneuvers, procedures, and safety practices aligned with FAA Airman Certification Standards; development of aeronautical knowledge and visual flight proficiency; application of aeronautical decision-making and risk management principles; preparation for progression toward FAA Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 8 hours of dual flight instruction, 1.5 hours of simulator instruction, and 1.5 hours of ground pre-/post-flight briefings; PC: 3.4 hours of dual flight instruction, 2.0 hours of solo flight, 0.0 hours of simulator instruction, 4.0 hours of oral instruction, and 1.3 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121G Private Pilot Certification VII 0.1 Credits (0,12)

Advanced private pilot flight training; refinement of maneuvers, procedures, and safety practices aligned with FAA Airman Certification Standards; development of aeronautical knowledge and visual flight proficiency; application of aeronautical decision-making and risk management principles; preparation for progression toward FAA Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 1 hour of dual flight instruction, 4.5 hours of solo flight; and .2 hour of ground pre/post flight briefings. PC: 6.0 hours of dual flight instruction, 3.0 hours of solo flight, 0.0 hours of simulator instruction, and 2.0 hours of oral instruction, and 2.1 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 121H Private Pilot Certification VIII 0.8 Credits (0,12)

Comprehensive oral and flight evaluations per FAA Airman Certification Standards; demonstration of proficiency in required knowledge and skill areas. Successful completion results in FAA Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of eight courses required for private pilot certification. The following hours are required for this course: DB: 4 hours of dual flight instruction, 4 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: FA 121 are 6.0 hours of dual flight instruction, 0.0 hours of solo flight, 0.3 hours of simulator instruction, and 6.0 hours of oral instruction, and 2.0 hours of ground pre/post flight briefings.

Corequisites: ASCI 121 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 135 Aviation English for Flight Training 3 Credits (3,0)

Designed for non-native English speakers preparing for flight training at Embry-Riddle. Focus on six ICAO language skills: interaction, comprehension, fluency, structure, pronunciation, vocabulary. Basic aviation terms, communication strategies, speaking and listening skills for ATC communication.

Course Offered at: Daytona Beach

FACR 199 Special Topics in Flight 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in flight. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 215 Upset Training 1 Credit (1,0)

Flight training in upset recognition and recovery. Nose-high, nose-low, inverted attitude recovery; spin entry and recovery; basic aerobatic maneuvers. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: FACR 121H (p. 1) or FAA Private Pilot Certificate and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Course Offered at: Daytona Beach, Prescott

FACR 221A Instrument Rating I 0.1 Credits (0,12)

Maneuvers and procedures to meet FAA Instrument Rating Airman Certification Standards; safety awareness, crew resource management, and aeronautical decision-making; aeronautical knowledge and experience toward Instrument Rating addition to Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 2.6 hours of dual flight instruction, 3 hours of simulator instruction, 3.4 hours of ground oral instruction, and 1 hours of ground pre/post flight briefings; PC: 3.6 hours of dual flight instruction, 0.0 hours of solo flight, 2.7 hours of simulator instruction, 6.0 hours of oral instruction, and 3.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1))

Corequisites: ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 221B Instrument Rating II 0.1 Credits (0,12)

Maneuvers and procedures per FAA Instrument Rating Airman Certification Standards; safety awareness, crew resource management, and aeronautical decision-making; knowledge and experience toward adding Instrument Rating to Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 2.6 hours of dual flight instruction, 4 hours of simulator instruction, 2 hours of ground oral instruction, and 1.5 hours of ground pre/post flight briefings; PC: 3.6 hours of dual flight instruction, 0.0 hours of solo flight, 3.0 hours of simulator instruction, 3.0 hours of oral instruction, and 3.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1)). **Corequisite:** ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Course Offered at: Daytona Beach, Prescott

FACR 221C Instrument Rating III 0.1 Credits (0,12)

Maneuvers and procedures per FAA Instrument Rating Airman Certification Standards (ACS); safety awareness; crew resource management; aeronautical decision-making. Aeronautical knowledge and experience toward Instrument Rating on Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 5.2 hours of dual flight instruction, 1.5 hours of simulator instruction, 1 hour of ground oral instruction, and 1.5 hours of ground pre/post flight briefings; PC: 0.0 hours of dual flight instruction, 0.0 hours of solo flight, 2.2 hours of simulator instruction, 3.0 hours of oral instruction, and 1.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1))

Corequisites: ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 221D Instrument Rating IV 0.1 Credits (0,12)

Maneuvers and procedures per FAA Instrument Rating Airman Certification Standards (ACS); safety awareness, crew resource management, and aeronautical decision-making. Aeronautical knowledge and experience toward Instrument Rating on Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 1.3 hours of dual flight instruction, 4 hours of simulator instruction, 2 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 3.7 hours of dual flight instruction, 0.0 hours of solo flight, 4.2 hours of simulator instruction, 5.0 hours of oral instruction, and 3.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1))

Corequisites: ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 221E Instrument Rating V 0.1 Credits (0,12)

Maneuvers and procedures per FAA Instrument Rating Airman Certification Standards (ACS); safety awareness, crew resource management, and aeronautical decision-making. Aeronautical knowledge and experience toward Instrument Rating on Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 6.3 hours of dual flight instruction, 1 hour of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 10.6 hours of dual flight instruction, 0.0 hours of solo flight, 3.4 hours of simulator instruction, 5.5 hours of oral instruction, and 3.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1))

Corequisites: ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 221F Instrument Rating VI 0.5 Credits (0,12)

Maneuvers and procedures per FAA Instrument Airman Certification Standards; advanced instrument flight operations. Aeronautical experience required to attain FAA Instrument Rating for Private Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for Instrument Rating. The following hours are required for this course: DB: 3 hours of dual flight instruction, 3 hours of simulator instruction, 3 hours of ground oral instruction, and .7 hours of ground pre/post flight briefings; PC: 3.3 hours of dual flight instruction, 0.0 hours of solo flight, 1.3 hours of simulator instruction, 4.5 hours of oral instruction, and 1.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 121 (p. 1) and (FACR 121H (p. 1) or FACR 99A (p. 1))

Corequisites: ASCI 221 (p. 1) and Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 299 Special Topics in Flight 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in flight. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321A Commercial Pilot Certification I 0.1 Credits (0,12)

Commercial flight operations; maneuvers and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); foundational skills for Airplane Single-Engine Land operations; precision flight techniques, performance maneuvers, and emergency procedures; preparation for FAA Commercial Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 3 hours of dual flight instruction, 1.5 hours of simulator instruction, 4 hours of ground oral instruction, and .8 hours of ground pre/post flight briefings; PC: 1.7 hours of dual flight instruction, 0.0 hours of solo flight, 2.2 hours of simulator instruction, 8.0 hours of oral instruction, and 1.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321B Commercial Pilot Certification II 0.1 Credits (0,12)

Maneuvers and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); procedures for Airplane Single-Engine Land operations; skills for precision flight, performance maneuvers, and emergency procedures; preparation for FAA Commercial Pilot Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 1.5 hours of dual flight instruction, 5 hours of solo flight, 1.5 hours of simulator instruction, and .4 hours of ground pre/post flight briefings; PC: 6.3 hours of dual flight instruction, 5.8 hours of solo flight, 2.2 hours of simulator instruction, 0.0 hours of oral instruction, and 2.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321C Commercial Pilot Certification III 0.1 Credits (0,12)

Advanced commercial flight training; complex maneuvers and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); refinement of precision flight techniques, performance maneuvers, and emergency procedures; integration of judgment and risk management for safe operations; preparation for FAA Commercial Pilot Certificate with Airplane Single-Engine Land rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 4 hours of dual flight instruction, 5 hours of solo flight, 1 hours of ground oral instruction, and .6 hours of ground pre/post flight briefings; PC: 8.5 hours of dual flight instruction, 5.0 hours of solo flight, 0.0 hours of simulator instruction, 2.0 hours of oral instruction, and 2.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321D Commercial Pilot Certification IV 0.1 Credits (0,12)

Commercial flight training; advanced maneuvers and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); refinement of precision flight techniques, complex performance maneuvers, and emergency procedures; integration of judgment and risk management for safe operations; preparation for FAA Commercial Pilot Certificate with Airplane Single-Engine Land rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 5.5 hours of dual flight instruction, 1 hours of ground oral instruction, and .8 hours of ground pre/post flight briefings; PC: 11.4 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 0.0 hours of oral instruction, and 3.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321E Commercial Pilot Certification V 0.1 Credits (0,12)

Commercial flight training; advanced maneuvers and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); refinement of complex performance maneuvers, precision flight techniques, and emergency procedures; integration of judgment, aeronautical decision-making, and risk management for safe operations; preparation for FAA Commercial Pilot Certificate with Airplane Single-Engine Land rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 5.5 hours of dual flight instruction and 1 hour of ground pre/post flight briefings; PC: 4.2 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 4.0 hours of oral instruction, and 1.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 321F Commercial Pilot Certification VI 1 Credit (0,12)

Advanced commercial flight training in technically advanced aircraft operations; complex maneuvers, performance-based procedures, and aeronautical knowledge required by FAA Commercial Pilot Airman Certification Standards (ACS); integration of judgment, aeronautical decision-making, and risk management for safe operations; preparation for earning FAA Commercial Pilot Certificate with Airplane Single-Engine Land rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for commercial pilot certification. The following hours are required for this course: DB: 3.5 hours of dual flight instruction, 2 hours of ground oral instruction, and .4 hours of ground pre/post flight briefings; PC: 4.7 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 4.0 hours of oral instruction, and 1.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 221 (p. 1) and FACR 221F (p. 1)

Corequisites: ASCI 321 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 323A Commercial Pilot Multi-Engine Rating I 0.1 Credits (0,12)

Maneuvers and procedures per FAA Multi-Engine Commercial Pilot ACS; safety awareness and aeronautical decision-making. Aeronautical knowledge and experience toward earning Multi-Engine Rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for Multi-Engine Rating. The following hours are required for this course: DB: 4 hours of dual flight instruction, 1.5 hours of simulator instruction, 3 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 5.2 hours of dual flight instruction, 0.0 hours of solo flight, 3.6 hours of simulator instruction, 9.0 hours of oral instruction, and 3.5 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 323B Commercial Pilot Multi-Engine Rating II 0.1 Credits (0,12)

Maneuvers and procedures per FAA Multi-Engine Commercial Pilot ACS; safety awareness and aeronautical decision-making. Aeronautical knowledge and experience toward earning Multi-Engine Rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for Multi-Engine Rating. The following hours are required for this course: DB: 7 hours of dual flight instruction, 2 hours of simulator instruction, 2 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 12.9 hours of dual flight instruction, 0.0 hours of solo flight, 1.2 hours of simulator instruction, 5.0 hours of oral instruction, and 4.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 323C Commercial Pilot Multi-Engine Rating III 0.8 Credits (0,12)

Advanced training in multi-engine aircraft operations, systems, and performance-based maneuvers per FAA Multi-Engine Commercial Pilot ACS. Builds knowledge, skill, and experience required to earn Multi-Engine Rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for Multi-Engine Rating. The following hours are required for this course: DB: 3.5 hours of dual flight instruction, 2 hours of ground oral instruction, and .6 hours of ground pre/post flight briefings; PC: 3.2 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, and 4.0 hours of oral instruction, and 1.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 399 Special Topics in Flight 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in flight. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421A Certificated Flight Instructor I 0.1 Credits (0,12)

Maneuvers and procedures per FAA Flight Instructor Airman Certification Standards (ACS); instruction in safe flying practices and effective instructional techniques. Aeronautical knowledge and experience toward earning Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 2.5 hours of dual flight instruction, .7 hours of simulator instruction, 2.5 hours of ground oral instruction, and .5 hours of ground pre/post flight briefings; PC: 3.2 hours of dual flight instruction, 0.0 hours of solo flight, 1.2 hours of simulator instruction, 5.0 hours of oral instruction, and 1.6 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421B Certificated Flight Instructor II 0.1 Credits (0,12)

Maneuvers and procedures per FAA Flight Instructor Airman Certification Standards (ACS); safe flying practices and effective instructional techniques. Aeronautical knowledge and experience toward earning Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 2.5 hours of dual flight instruction, .7 hours of simulator instruction, 2.5 hours of ground oral instruction, and .5 hours of ground pre/post flight briefings; PC: 4.8 hours of dual flight instruction, 0.0 hours of solo flight, 1.2 hours of simulator instruction, 5.0 hours of oral instruction, and 2.0 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421C Certificated Flight Instructor III 0.1 Credits (0,12)

Maneuvers and procedures per FAA Flight Instructor Airman Certification Standards (ACS); safe flying practices and effective instructional techniques. Aeronautical knowledge and experience toward earning Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 1.5 hours of dual flight instruction, .7 hours of simulator instruction, 3.5 hours of ground oral instruction, and .4 hours of ground pre/post flight briefings; PC: 1.6 hours of dual flight instruction, 0.0 hours of solo flight, 1.2 hours of simulator instruction, 5.0 hours of oral instruction, and 1.2 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421D Certificated Flight Instructor VI 0.1 Credits (0,12)

Maneuvers and procedures per FAA Flight Instructor Airman Certification Standards (ACS); safe flying practices and effective instructional techniques. Aeronautical knowledge and experience toward earning Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 3.5 hours of dual flight instruction, 2 hours of ground oral instruction, and .5 hours of ground pre/post flight briefings; PC: 4.8 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 2.5 hours of oral instruction, and 1.2 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421E Certificated Flight Instructor V 0.1 Credits (0,12)

Maneuvers and procedures per FAA Flight Instructor Airman Certification Standards (ACS); safe flying practices and effective instructional techniques. Aeronautical knowledge and experience toward earning Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 3.5 hours of dual flight instruction, .7 hours of simulator instruction, 1 hour of ground oral instruction, and .8 hours of ground pre/post flight briefings; PC: 3.2 hours of dual flight instruction, 0.0 hours of solo flight, 1.4 hours of simulator instruction, 5.0 hours of oral instruction, and 1.4 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 421F Certificated Flight Instructor VI 0.5 Credits (0,12)

Refinement of instructional techniques; mastery of flight proficiency, instructional analysis, and evaluation methods per FAA Flight Instructor Airman Certification Standards (ACS). Culminates in end-of-course practical test for issuance of FAA Certificated Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of six courses required for flight instructor certification. The following hours are required for this course: DB: 5 hours of dual flight instruction, .7 hours of simulator instruction, 4 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 6.8 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 5.5 hours of oral instruction, and 1.8 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 321F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 422A Certificated Flight Instructor Instrument Rating I 0.1 Credits (0,12)

Instrument flight maneuvers and procedures to meet FAA Flight Instructor-Instrument Airplane Airman Certification Standards (ACS); aeronautical knowledge and experience required for Instrument Rating for FAA Certificated Flight Instructor (CFI) Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for CFI Instrument Rating. The following hours are required for this course: DB: 2 hours of dual flight instruction, 2 hours of simulator instruction, 3 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 4.5 hours of dual flight instruction, 0.0 hours of solo flight, 2.4 hours of simulator instruction, 6.0 hours of oral instruction, and 2.8 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 421F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 422B Certificated Flight Instructor Instrument Rating II 0.1 Credits (0,12)

Intermediate training in instrument flight maneuvers and procedures to meet FAA Flight Instructor-Instrument Airplane Airman Certification Standards (ACS); advancing aeronautical knowledge and instructional proficiency for Instrument Rating for FAA Certificated Flight Instructor (CFI) Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for CFI Instrument Rating. The following hours are required for this course: DB: 4.5 hours of dual flight instruction, .7 hours of simulator instruction, 1 hour of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 4.6 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 6.0 hours of oral instruction, and 1.2 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 421F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 422C Certificated Flight Instructor Instrument Rating III 0.8 Credits (0,12)

Advanced training in instrument instructional knowledge, teaching techniques, and flight performance as defined by FAA Flight Instructor-Instrument Airplane Airman Certification Standards (ACS); instrument procedures, flight instruction, and student evaluation through structured lessons; comprehensive end-of-course evaluation requiring demonstration of knowledge, skill, and instructional ability for addition of Instrument Rating to FAA Certificated Flight Instructor (CFI) Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. One of three courses required for CFI Instrument Rating. The following hours are required for this course: DB: 4 hours of dual flight instruction, 1.5 hours of simulator instruction, 2.5 hours of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 5.2 hours of dual flight instruction, 0.0 hours of solo flight, 1.2 hours of simulator instruction, 2.0 hours of oral instruction, and 2.2 hours of ground pre/post flight briefings.

Prerequisites: ASCI 321 (p. 1) and FACR 421F (p. 1)

Corequisites: ASCI 421 (p. 1) and proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 425 Airline Transport Pilot Certification Training Program 3 Credits (3,0)

FAA-approved course fulfilling the 30-hour ground training and 12-hour FSTD training requirements for the Airline Transport Pilot Certification Training Program. Topics include aerodynamics; meteorology; air carrier operations; leadership and professional development; crew resource management; safety culture; navigation; automation; runway safety; adverse weather; high altitude operations; stall and upset prevention and recovery. Completion satisfies 14 CFR 61.156 requirements and 14 CFR 61.35(a)(2) prerequisites for the Airline Transport Pilot Airplane Knowledge Test. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: ASCI 387 (p. 1), ASCI 411 (p. 1) and ASCI 435 (p. 1). Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Corequisites: FACR 425L (p. 1) and FACR 323A (p. 1) or FA 323

Course Offered at: Daytona Beach, Prescott

FACR 425L Airline Transport Pilot Certification Training Program Laboratory 0 Credits (0,1)

Lab component for FACR 425 (p. 1).

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Corequisites: FACR 425 (p. 1)

Course Offered at: Daytona Beach, Prescott

FACR 460A Certificated Flight Instructor Multi-Engine Rating I 0.1 Credits (0,12)

Introductory training in multi-engine aerodynamics, aircraft systems, and operational procedures; instructional techniques specific to multi-engine flight; aeronautical knowledge, instructional understanding, and flight experience required for FAA Certificated Flight Instructor-Multi-Engine rating. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. The following hours are required for this course: DB: 9 hours of dual flight instruction, 1 hour of simulator instruction, 2 hours of ground oral instruction, and .8 hours of ground pre/post flight briefings; PC: 8.4 hours of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 4.5 hours of oral instruction, and 1.2 hours of ground pre/post flight briefings.

Prerequisites: ASCI 421 (p. 1) and FACR 422C (p. 1)

Corequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 460B Certificated Flight Instructor Multi-Engine Rating II 0.9 Credits (0,12)

Advanced training in multi-engine instructional knowledge, teaching skills, and flight performance as required by FAA Flight Instructor-Airplane Multi-Engine Airman Certification Standards; multi-engine procedures, instructional techniques, and student evaluation through structured lessons; comprehensive end-of-course practical evaluation requiring demonstration of knowledge, skill, and instructional ability for addition of Multi-Engine Rating to FAA Certificated Flight Instructor Certificate. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required. The following hours are required for this course: DB: 14 hours of dual flight instruction, 1 hour of simulator instruction, 3 hour of ground oral instruction, and 1 hour of ground pre/post flight briefings; PC: 5.6 of dual flight instruction, 0.0 hours of solo flight, 0.0 hours of simulator instruction, 2.5 hours of oral instruction, and 0.8 hours of ground pre/post flight briefings.

Prerequisites: ASCI 421 (p. 1) and FACR 422C (p. 1) and FACR 460A (p. 1)

Corequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott

FACR 499 Special Topics in Flight 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in flight. Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required.

Prerequisites: Proof of U.S. citizenship or TSA Alien Flight Student Program (AFSP) approval required

Course Offered at: Daytona Beach, Prescott