

Minor Courses of Study

Minor courses of study are academic programs designed to satisfy students' personal interests and to meet their professional needs. Students explore, in some depth, the offerings in a field of study. A minor course of study provides the student with significant experience in a discipline organized around skills, methodology, and subject matter. Minor courses of study are posted on the academic transcript at the time of completion of the baccalaureate degree.

To gain the greatest value from their academic experiences, students are encouraged to select minors that complement their degree program and/or other minors they are pursuing. Designed to include a minimum number of required courses, minors provide students, whenever possible, with flexibility in fulfilling program requirements.

A minor program does not provide the depth of knowledge and experience that a major does. All minors consist of 15-24 hours of coherent academic coursework under the following guidelines:

- At least six hours must be fulfilled at the upper level
- Six hours of coursework applied to a minor must be completed at Embry-Riddle
- At least three of those hours completed in residence must be at the upper level
- No more than two substitutions (6 credits) are permitted in any minor. The Program Coordinator of the minor must approve the substitutions. For students with multiple minors, two substitutions in one minor or one substitution in two minors is allowed.
- A minor may not be applied toward more than one baccalaureate degree
- Students must earn a 2.0 GPA or higher in the minor to complete that program of study successfully
- Students become subject to the requirements of the minor as stated in catalog in effect at the time the minor is declared
- Some minor restrictions apply when pursuing particular degree programs or areas of concentration
- A minor must be in a discipline outside of the student's major field of study
- Students are encouraged to declare a minor by the beginning of their senior year
- Students in the Aerospace Engineering department must complete at least six credit hours of coursework applied to the minor that are not specifically required in the student's degree program

The following minors are offered at the Daytona Beach Campus.

- Aeronautical Studies
- Aerospace Life Sciences
- Airline Operations
- Air Traffic Control
- Air Transportation
- Applied Mathematics
- Applied Meteorology
- Arabic Studies
- Astronomy and Astrophysics
- Aviation Law
- Aviation Maintenance Science Airframe
- Aviation Maintenance Science Powerplant
- Aviation Safety
- Avionics Line Maintenance

- Biomedical Engineering
- Biomedical Sciences
- Business Administration
- Chemistry
- Chinese Studies
- Communication and Broadcast Media
- Computational Mathematics
- Computer Aided Design/Computer Aided Manufacturing
- Computer Science
- Cybersecurity Application and Management
- Cybersecurity Engineering
- Electrical and Computer Engineering
- Emergency Management
- Entrepreneurship
- Finance
- Flight
- Flight Test and Simulation
- Forensic Accounting
- Geographic Information Systems
- Global Conflict Studies
- Homeland Security
- Human Factors
- Humanities
- Intelligence
- International History
- Latin American Studies
- Marketing
- Military Science
- Occupational Safety
- Physics
- Project Management
- Psychology
- Robotic Systems
- Russian Studies
- Space Operations
- Supply Chain Management in Aviation and Aerospace
- Systems Engineering
- Terrorism Studies
- Uncrewed Aircraft Systems Applications
- Uncrewed Aircraft Systems (UAS) in Public Safety