

Degrees and Programs

Embry-Riddle offers students opportunities to pursue academic programs in a wide variety of aviation and aerospace fields. The Prescott campus currently offers both Bachelor of Science and Master of Science degrees. At the undergraduate level, each major includes general education and academic specialization coursework, the two components complementing each other. Detailed information about specific majors is listed below and by College.

A Bachelor of Science degree can be earned in:

- Aeronautical Science
- Aeronautics
- Aerospace Engineering
- Air Traffic Management
- Applied Biology
- Applied Meteorology
- Astronomy
- Aviation Business Administration
- Business Administration
- Computer Engineering
- Cyber Intelligence and Security
- Data Science
- Electrical Engineering
- Forensic Accounting and Fraud Examination
- Forensic Biology
- Forensic Psychology
- Global Business and Supply Chain Management
- Global Security and Intelligence Studies
- Human Factors Psychology
- Industrial/Organizational Psychology
- Mechanical Engineering
- Simulation Science, Games and Animation
- Software Engineering
- Space Physics
- Uncrewed Aircraft Systems

A Master of Science degree can be earned in:

- Cyber Intelligence and Security
- Safety Science
- Security and Intelligence Studies

Combined Program Pathways

- B.S. in Aerospace Engineering (Prescott) to M.S. in Aerospace Engineering (Daytona Beach)
- B.S. in Human Factors Psychology (Prescott) to M.S. in Human Factors (Worldwide)