

Program Offerings, with Classification of Instructional Program (CIP) Code - Daytona Beach

Certificates

14.9999 Certificate of Study in Airworthiness
Engineering (Northrup Grumman)

Associates

49.0101 AS Aviation Maintenance Science

Bachelors

49.0101 BS Aeronautical Science
49.0101 BS Aeronautics
15.0701 BS Aerospace and Occupational Safety
14.0201 BS Aerospace Engineering
26.0912 BS Aerospace Physiology
49.0105 BS Air Traffic Management
40.0299 BS Astronomy and Astrophysics
52.0299 BS Aviation Business Administration
49.0101 BS Aviation Maintenance Science
52.0299 BS Business Administration
14.0899 BS Civil Engineering
09.0101 BS Communication
27.0303 BS Computational Mathematics
14.0901 BS Computer Engineering
11.0701 BS Computer Science
14.1001 BS Electrical Engineering
14.1201 BS Engineering Physics
30.0501 BS Global Conflict Studies
43.0301 BS Homeland Security
42.2813 BS Human Factors Psychology
30.0000 BS Interdisciplinary Studies
14.1901 BS Mechanical Engineering
40.0401 BS Meteorology
14.0903 BS Software Engineering
40.0899 BS Space Physics
29.0402 BS Spaceflight Operations
49.0102 BS Unmanned Aircraft Systems Science

Masters

52.0299 M Business Administration
52.0299 M Business Administration in Aviation
Management
14.0201 MS Aerospace Engineering
49.0101 MS Aviation
27.0305 MS Aviation Finance
14.0899 MS Civil Engineering
43.0403 MS Cybersecurity Engineering
30.7001 MS Data Science
14.1001 MS Electrical and Computer Engineering
14.1201 MS Engineering Physics
42.2813 MS Human Factors
14.1901 MS Mechanical Engineering
15.0701 MS Occupational Safety Management
14.0903 MS Software Engineering
14.2701 MS Systems Engineering
14.0201 MS Unmanned and Autonomous Systems
Engineering
49.0101 MS Unmanned Systems
14.0101 Multidisciplinary MS in Engineering
(Gulfstream)

Ph.D

14.0201 PhD in Aerospace Engineering
49.0101 PhD in Aviation*
52.0299 PhD in Aviation Business Administration*
14.9999 PhD in Electrical Engineering and Computer
Science
14.1201 PhD in Engineering Physics
42.2813 PhD in Human Factors
14.1901 PhD in Mechanical Engineering

All Embry-Riddle Aeronautical University Program Offerings align with 2021-2022 campus catalogs.

*Cross-campus programs offered primarily online to Daytona and Worldwide students with
residencies in Daytona Beach.

Program Offerings, with Classification of Instructional Program (CIP) Code - Prescott

Bachelors

49.0101 BS Aeronautical Science
49.0101 BS Aeronautics
14.0201 BS Aerospace Engineering
49.0105 BS Air Traffic Management
26.0101 BS Applied Biology
40.0401 BS Applied Meteorology
40.0201 BS Astronomy
52.0299 BS Aviation Business Administration
52.0299 BS Business Administration
14.0901 BS Computer Engineering
43.0403 BS Cyber Intelligence and Security
30.7001 BS Data Science
14.1001 BS Electrical Engineering
43.0405 BS Forensic Accounting and Fraud Examination
43.0406 BS Forensic Biology
42.2812 BS Forensic Psychology
52.1101 BS Global Business & Supply Chain Management
45.0901 BS Global Security and Intelligence Studies
42.2813 BS Human Factors Psychology
42.2804 BS Industrial/Organizational Psychology
14.1901 BS Mechanical Engineering
50.0411 BS Simulation Science, Games and Animation
14.0903 BS Software Engineering
40.0899 BS Space Physics
49.0102 BS Unmanned Aircraft Systems

Masters

43.0403 MS Cyber Intelligence and Security
49.0104 MS Safety Science
45.0901 MS Security and Intelligence Studies

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Program Offerings, with Classification of Instructional Program (CIP) Code – Worldwide

Certificates

Undergraduate

- 47.0608 Aviation Maintenance Technology Part 65
Applied Information Technology (AIT) Certificates
- 11.0201 Applied Information Technology (AIT) –
Cloud App Dev.
- 11.0201 Microsoft Software and Systems
Academy (MSSA) – Cloud Apps Dev.
- 11.1001 Applied Information Technology (AIT) –
Server & Cloud Admin.
- 11.1001 Microsoft Software and Systems
Academy (MSSA) – Server & Cloud Admin.
- 49.0101 Small Unmanned Aircraft Systems
Operations and Safety

Graduate

- 49.0101 Aeronautics
- 14.9999 Airworthiness Engineering
- 30.3301 Aviation Aerospace Sustainability
- 43.0403 Aviation Cybersecurity Management and
Policy
- 47.0608 Aviation Maintenance
- 49.0199 Aviation Safety
- 52.1201 Business Intelligence and Analytics
- 52.0299 Finance
- 42.2813 Human Factors
- 52.0206 Human Resources
- 52.1201 Information Systems Security
- 52.1201 Information Technology Management
- 52.0299 International Business
- 52.0213 Leadership
- 52.0299 Marketing
- 15.0701 Occupational Safety Management
- 52.0211 Project Management
- 49.0101 Small Unmanned Aircraft Systems (sUAS)
Operations
- 49.0101 Space Operations
- 14.2701 Systems Engineering **beg. July 1, 2021*
- 49.0101 Unmanned Systems

Associates

- 49.0101 AS Aeronautics
- 52.0299 AS Aviation Business Administration
- 49.0101 AS Aviation Maintenance
- 14.0201 AS Engineering Fundamentals
- 52.0201 AS Technical Management

Bachelors

- 49.0101 BS Aeronautics
- 52.0299 BS Aviation Business Administration
- 49.0101 BS Aviation Maintenance
- 52.1301 BS Business Analytics
- 09.0101 BS Communication
- 43.0302 BS Emergency Services
- 14.0201 BS Engineering
- 15.0801 BS Engineering Technology
- 43.0301 BS Homeland Security
- 30.0000 BS Interdisciplinary Studies
- 49.0104 BS Leadership
- 52.0203 BS Logistics and Supply Chain
Management
- 52.0211 BS Project Management
- 15.0701 BS Safety Management
- 52.0201 BS Technical Management
- 49.0101 BS Unmanned Systems Applications

Masters

- 49.0101 MS Aeronautics
- 14.0201 MS Aerospace Engineering
- 14.9999 MS Airworthiness Engineering
- 49.0101 Master of Aviation Maintenance
- 29.0305 Master of Space Operations **beg. July 1,
2021*
- 14.2701 Master of Systems Engineering
- 52.0299 MBA in Aviation
- 30.3301 MS Aviation and Aerospace Sustainability
- 49.0199 MS in Aviation Safety
- 14.2701 MS Engineering Management
- 42.2813 MS Human Factors

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Masters con't.

- 43.0403 MS Cybersecurity Management and Policy
- 43.0302 MS Emergency Services
- 43.0301 MS Human Security and Resilience
- 52.1201 MS Information Security and Assurance
- 52.0206 MS Leadership
- 52.0203 MS Logistics and Supply Chain Management
- 52.0213 MS Management
- 52.1201 MS Management Information Systems
- 15.0701 MS Occupational Safety Management
- 52.0211 MS Project Management
- 14.0201 MS Unmanned and Autonomous Systems Engineering
- 49.0101 MS Unmanned Systems

Ph.D

- 49.0101 PhD in Aviation*
- 52.0299 PhD in Aviation Business Administration*

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