STATE OF NEBRASKA
COORDINATING COMMISSION FOR POSTSECONDARY EDUCATION

APPLICATION FOR MODIFICATION OF A RECURRENT AUTHORIZATION TO OPERATE
(new course, program, degree, etc.)

Date: March 1, 2022

Name of Institution: Embry-Riddle Aeronautical University

Street Address: 106 Peacekeeper Drive, Building 323C, Suite 2N3

City/State/Zip Code: Offutt AFB, NE 68113

Name of Contact Person: Brienne Meinberg

Web site for institution's location in Nebraska: https://worldwide.erau.edu/locations/offutt

Name of Contact Person: Brienne Meinberg

Title: Director, State Authorizations & Workforce Development

Telephone Number: 386-481-9096

Fax Number:

E-mail Address: wwstateauth@erau.edu

Proposed Modification (name of degree, program, new campus, etc.): Bachelor of Science in Business Analytics

Location in which the courses/program will be offered: ERAU - Offutt AFB

Estimated enrollment: 9 - 12 enrollments in the first year

Tuition to be charged:

Est. Tuition $53,640.00

Fees, including those specific to the program: $350.00

Each numbered, italicized item below is a standard identified in state statute. Statutes charge the institution to "demonstrate that it can be maintained and operated in accordance with such standards." (Neb. Rev. Stat. §85-2406) Each bulleted item should be addressed. Additional information under each numbered item may be included as appropriate to the application.

1. *The financial soundness of the institution and its capability to fulfill its proposed commitments and sustain its operations*

   - The most recent audited financial statements and a copy of the management letter

2. *The quality and adequacy of teaching faculty, library services, and support services*

   - Number of faculty teaching in the program/s
   - Qualifications of each faculty member (vitae, resume, or other biographical information)
   - Any new library and learning resources needed

3. *The quality of the programs offered, including courses, programs of instruction, degrees, any necessary clinical placements, and the institution's ability to generate and sustain enrollment*

   - Curriculum description/s including a list of required and optional courses
   - Course descriptions
   - Any licensure or certification requirements for the field/s and the way in which the institution will meet them
   - Any new instructional equipment required for the program/degree
   - Assurance that the institution will be able to secure clinical placements for students if the program/degree requires them
   - Estimated enrollments and the basis for the estimate
   - Comparison of the program with that offered on the main campus or other campuses of the institution (if applicable)
   - Relationship between the hours of instruction and the credits awarded

4. *The specific locations where programs will be offered or planned locations and a demonstration that facilities are adequate at the locations for the programs to be offered*

   - Description of the facility if new or evidence that the existing facility is adequate

5. *Assurances regarding transfer of credits earned in the program to the main campus of such institution [if applicable] and clear and accurate representations about the transferability of credits to other institutions located in Nebraska and elsewhere*

   - Any articulation agreements with Nebraska postsecondary institutions
   - Any other affiliations with Nebraska postsecondary institutions regarding the transfer of credits, joint use of faculty or facilities, or other supportive relationships

6. *Whether such institution and, when appropriate, the programs, are fully accredited, or seeking accreditation, by an accrediting body recognized by the U.S. Department of Education*

   - Any programmatic accreditations for the new program/degree
   - Status of programmatic accreditation/s

7. *The institution's policies and procedures related to students, including, but not limited to, recruiting and admissions practices*

   - Admission requirements for the program/degree
   - Anticipated methods of recruiting students in Nebraska

EMBRY-RIDDLE
Aeronautical University
WORLDWIDE

2. The quality and adequacy of teaching faculty, library services, and support services

- Number of faculty teaching in the program/s – **24**

- Qualifications of each faculty member (vitae, resume, or other biographical information) - **Attached**

- Any new library and learning resources needed - **Attached**

3. The quality of the programs offered, including courses, programs of instruction, degrees, any necessary clinical placements, and the institution's ability to generate and sustain enrollment

- Curriculum description/s including a list of required and optional courses – **Attached**

- Course descriptions – **Attached**

- Any licensure or certification requirements for the field/s and the way in which the institution will meet them – **N/A**

- Any new instructional equipment required for the program/degree – **N/A**

- Assurance that the institution will be able to secure clinical placements for students if the program/degree requires them – **N/A**

- Estimated enrollments and the basis for the estimate

    9 – 12 enrollments in the first year

Embry-Riddle Aeronautical University (ERAU) uses a robust cross-discipline approach for the development of enrollment projections. The first step is produced by the ERAU Board of Trustees who designate the overall strategic goals and enrollment projections for the entire university. Those projections are then filtered down to the Department of Enrollment Management for additional scrutiny and more granular delegation of the projections to the individual primary campuses – each of our two residential campuses and the Worldwide Campus (the branch which has oversight of satellite locations). The Worldwide Campus Chancellor collaborates with the Worldwide Department of Campus Operations and the academic colleges to designate the specific enrollments per program and site based on market demand, student interest and university strategic priorities. The final enrollment projections are presented to the individual site leadership for review and discussion before final approval takes place.

- Comparison of the program with that offered on the main campus or other campuses of the institution (if applicable) – **N/A**

- Relationship between the hours of instruction and the credits awarded

Bachelor of Science Business Analytics: Total Program hours: 120

45 contact hours per course/9 week terms = 5 contact hours per week (Part Time)

B.S. in Business Analytics

Organizations are generating volumes of data. This data could be used to solve problems, generate insight, mitigate risk, identify superior products, etc. if it were properly analyzed. The Bachelor of Science in Business Analytics (BSBA) is grounded in the concepts of Evidence-Based Management and seeks to provide data-driven answers to today's organizational questions. Students will learn how to source, manipulate, and analyze data as well as generate insightful results all within an ethical framework. These results will include infographics, visualizations, and executive reports suitable for a business audience. In addition, students will learn the hands-on skills needed to use popular analytics software platforms and manage large volumes of data and report out those results in impactful ways using aviation and aerospace examples and case studies. The goal of this degree is to enable to the student to look through a business lens, generate new insights with data, and influence key business decisions.

Estimated Cost of Attendance

DEGREE REQUIREMENTS

General Education

General Education

Embry-Riddle courses in the general education categories of Communication Theory and Skills, Humanities, and Social Sciences may be chosen from the list below, assuming prerequisite requirements are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.

Communication Theory and Skills		
ENGL 123	English Composition	3
ENGL 222	Business Communication	3
SPCH 219	Speech	3
Humanities*		
HUMN 330	Values and Ethics	3
Humanities elective (lower or upper level)		3
Social Sciences		
ECON 210	Microeconomics	3
ECON 211	Macroeconomics	3
Physical and Life Science		
PHYS 123	Science of Flight	3
Physics/Biology/Meteorology/Chemistry/Environmental Science/Astronomy		3
Mathematics		
MATH 111	Pre-calculus for Aviation	3
STAT 211	Statistics with Aviation Applications	3
or STAT 222	Business Statistics	
Computer Science		
CSCI 123	Introduction to Computing for Data Analysis	3
Total Credits		**36**

Core/Major

Common Business Core		
MGMT 201	Principles of Management	3
MGMT 221	Introduction to Management Information Systems	3
MKTG 311	Marketing	3
ACCT 210	Financial Accounting	3
ACCT 312	Managerial Accounting	3

OBLD 317	Organizational Behavior	3
MGMT 325	Social Responsibility and Ethics in Management	3
FINE 332	Corporate Finance I	3
BUSW 335	International Business	3
BUSW 390	Business Law	3
LGMT 420	Management of Production and Operations	3
MGMT 436	Strategic Management	3
Total Credits		**36**

Business Analytics Core		
MGMT 352	Business Quantitative Methods	3
BUAN 301	Evidence-Based Management: The Need for Data	3
MGMT 428	Business Analytics and Data Intelligence	3
BUAN 302	Communication and Ethics in Data Analysis	3
MGMT 385	Programming Concepts	3
MGMT 392	Database Management	3
BUAN 304	Advanced Statistics and Analytics Concepts	3
BUAN 405	Applied Analytics I -- Descriptive Analytics	3
BUAN 406	Applied Analytics II -- Predictive Analytics	3
BUAN 407	Business Intelligence in Industry Capstone	3
Total Credits		**30**

Electives

Transfer Credit -or- COB Minor -or- COB non-duplicated undergraduate level courses	**15**
Open Electives (Lower or Upper Level)	**3**
Total Degree Requirements	**120**

** Minnesota student residents refer to State of Minnesota Course Requirement statement for Humanities requirements.

Books, Library and Supplies

Textbook Purchase

Students may search for textbook information on the Worldwide Master Textbook & Materials List. This list should be checked first when searching for any course materials. Online, EagleVision Home, and classroom books may be purchased through our Worldwide Bookstore operated through Follett Higher Education Group. Please consult your advisor, campus or Follett Higher Education group at 1596asm@follett.com for any course material questions. You may also contact Customer Service directly at 904-732-5010 for any order related questions. If you don't receive a response in 48 hours, please contact WWBookstore@erau.edu.

Identification Cards

Applying for a student identification card, known as the EAGLEcard, is done through your ERNIE login under Student Services. These identification cards may be required to use the library facilities of other universities and might be used for student discounts wherever a student identification card is honored.

Hunt Library: Bringing the Library to You

Hunt Library, located on the Daytona Beach Campus, is the library for all Worldwide students, faculty, and staff, regardless of location. The library's mission is to provide information resources and services to students, faculty, and staff in support of the University's commitment to excellence in teaching, learning, and research. Hunt Library's slogan, "Bringing the Library to You" defines our commitment to the Worldwide community.

The library's website is: huntlibrary.erau.edu. Use EAGLEsearch to explore much of the library's electronic collection and print holdings simultaneously. You may even expand your EAGLEsearch results by checking the box "Add results beyond your library's collection". Researchers may also directly search subject-specific subscription databases (some of which are predominantly full-text). Library resources are in many formats: online journal articles, books and eBooks, government documents, conference proceedings, streaming videos, and more.

Research Help

Hunt Library is the researcher's primary resource provider. Regardless of location, members of Embry-Riddle's Worldwide community may receive librarian assistance, utilize electronic resources and self-help tools, and gain access to large portions of the print collection through our Scan & Deliver service. Print books may also be requested for shipment.

The Ask a Librarian service can be reached by chat, by text (386-968-8843), by email (library@erau.edu), or by phone/voicemail (386-226-7656). Research Librarians will provide detailed advice on research strategies, referrals to relevant reference sources, assistance with literature searches, and help navigating the library's databases. For in-depth assistance, students may schedule an online research consultation. The *Ask a Librarian* service is highly rated and staffed by professional librarians during posted hours.

An overview of Hunt Library's help features and tutorials is available at http://huntlibrary.erau.edu/help/.

How to Contact Hunt Library

Website
Hours
Email: library@erau.edu
Text: 386-968-8843
Phone: 386-226-7656 or 800-678-9428

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Embry-Riddle Aeronautical University

As of 11/2/2021
Former Name: Embry Riddle Aeronautical Institute (1968 – 1970)

The information on this page describes the accreditation relationship between this institution and the Southern Association of Colleges and Schools Commission on Colleges. General information about the Commission and the accreditation process is provided at the end of this document. In addition, links to definitions are provided for many of the terms used.

General Information

+ **CEO Name**
Dr. P. Barry Butler

+ **Address**
1 Aerospace Boulevard
Daytona Beach, FL 32114-3900

+ **Country**
United States

+ **Institutional Phone**
(386) 226-6000

+ **Approved to Offer**
Associate's Degree
Baccalaureate Degree
Master's Degree
Doctoral Degree

+ View Available Programs

+ View Student Achievement Data

Accreditation Information

+ **Status**
Accredited

+ **Public Sanctions**

+ **Candidacy Date**

+ **Accreditation Granted**
01/01/1968

+ **Reaffirmation**
2012

+ **Distance Education Approval Date**
01/14/2002

+ **Next Reaffirmation**
2022

+ **Next Fifth-Year Review**
2028

+ **Degree Level**
VI ⓘ

+ **Control**
Private, Not-For-Profit

7. The institution's policies and procedures related to students, including, but not limited to, recruiting and admissions practices

•Admission requirements for the program/degree – **Attached**

•Anticipated methods of recruiting students in Nebraska – **Embry-Riddle Aeronautical University does not have marketing programs specifically directed to Nebraska students; however, Nebraska is included in the university's national and digital marketing efforts. Campus staff is also active and engaged in the local community.**