

Standing Requirements

Program Mission Statement

The B.S. in Interdisciplinary Studies program consists of general education, a core curriculum, and three minors. General education provides a broad foundation of study, upon which the IS core expands. The core helps students become effective critical thinkers who understand that information and skills from multiple disciplines can interrelated meaningfully and usefully. The core responds directly to calls by American corporate leaders for graduates who understand both technology and human behavior. To that end, students choose from courses in aviation and aerospace, communication, the humanities, international studies, philosophy and ethics, psychology, and business. In the capstone experience, students choose either a thesis or a cooperative education experience. The element of choice in the program allows students to develop their own degree programs, by building on their individual strengths and interests. Depending on their interests, students can prepare for careers in aviation and aerospace and related fields, business, the military, graduate studies, or law school. The IS program seeks to graduate students with an entrepreneurial spirit who will cross boundaries, make creative connections, be flexible in a changing career environment, and become leaders in aviation and aerospace.

Last Modified: 08/04/2014 09:00:11 AM EDT

Form: "ERAU Alignment to University Mission"

Created with : Taskstream

Participating Area: DB_BS Interdisciplinary Studies

ERAU University Mission Statement

Embry-Riddle Aeronautical University is the world leader in aviation and aerospace higher education. Our mission is to teach the science, practice and business of aviation and aerospace, preparing students for productive careers and leadership roles in business, government agencies and the military. Embry-Riddle's reputation as a leader in aviation and aerospace higher education is grounded in its aviation roots dating back to 1926.

(REQUIRED) Program Alignment to University Mission

Program Alignment to University Mission

Select all that apply.

Our mission is to:

- 1. Teach the science, practice and business of aviation and aerospace
- 2. Prepare students for productive careers
- 3. Prepare students for leadership roles in business, government agencies, or military

Standing Requirements

Program Outcomes

BS Interdisciplinary Studies Outcome Set

Outcome

Outcome	Mapping
DB_BSIS_PO_01 Interdisciplinary Studies students will demonstrate an in-depth academic knowledge of at least two separate disciplines.	No Mapping
DB_BSIS_PO_02 Interdisciplinary Studies students will demonstrate strong critical thinking and analytical skills.	No Mapping
DB_BSIS_PO_03 Interdisciplinary Studies students will demonstrate strong written and oral communication skills.	No Mapping
DB_BSIS_PO_04 Interdisciplinary Studies students will demonstrate the ability to research and analyze problems, issues, and aesthetics from the viewpoints of various disciplines and to synthesize the knowledge gained into a useful, meaningful and comprehensive whole.	No Mapping

FL - Embry-Riddle General Education Competency Set (Copy 1)

General Education Competencies

Competency	Mapping
<p>Critical Thinking (DB, PC, WW) The student will apply knowledge at the synthesis level to define and solve problems within professional and personal environments.</p>	<p>Embry-Riddle General Education Competency Set: Critical Thinking (DB, PC, WW)</p>
<p>Quantitative Reasoning (DB, PC, WW) The student will demonstrate the use of digitally-enabled technology (including concepts, techniques and tools of computing), mathematics proficiency & analysis techniques to interpret data for the purpose of drawing valid conclusions and solving associated problems.</p>	<p>Embry-Riddle General Education Competency Set: Quantitative Reasoning (DB, PC, WW)</p>
<p>Information Literacy (DB, PC, WW) The student will conduct meaningful research, including gathering information from primary and secondary sources and incorporating and documenting source material in his or her writing.</p>	<p>Embry-Riddle General Education Competency Set: Information Literacy (DB, PC, WW)</p>
<p>Communication (DB, PC, WW) The student will communicate concepts in written, digital and oral forms to present technical and non-technical information.</p>	<p>Embry-Riddle General Education Competency Set: Communication (DB, PC, WW)</p>
<p>Scientific Literacy (DB, PC, WW) The student will be able to analyze scientific evidence as it relates to the physical world and its interrelationship with human values and interests.</p>	<p>Embry-Riddle General Education Competency Set: Scientific Literacy (DB, PC, WW)</p>
<p>Cultural Literacy (DB, PC, WW) The student will be able to analyze historical events, cultural artifacts, and philosophical concepts.</p>	<p>Embry-Riddle General Education Competency Set: Cultural Literacy (DB, PC, WW)</p>

Last Modified: 05/28/2014 11:59:03 AM

DB_BS Interdisciplinary Studies

DB BS Interdisciplinary Studies Curriculum Map

Courses and Activities Mapped to BS Interdisciplinary Studies Outcome Set

	Outcome			
	DB_BSIS_PO_01 Interdisciplinary Studies students will demonstrate an in-depth academic knowledge of at least two separate disciplines.	DB_BSIS_PO_02 Interdisciplinary Studies students will demonstrate strong critical thinking and analytical skills.	DB_BSIS_PO_03 Interdisciplinary Studies students will demonstrate strong written and oral communication skills.	DB_BSIS_PO_04 Interdisciplinary Studies students will demonstrate the ability to research and analyze problems, issues, and aesthetics from the viewpoints of various disciplines and to synthesize the knowledge gained into a useful, meaningful and comprehensive whole.
Courses and Learning Activities				
HU 140 Western Humanities I: Antiquity and the Middle Ages	I	I	I	I
HU 141 Western Humanities II: Renaissance to Postmodern	I	I	I	I
HU 335 Technology and Modern Civilization	P	P	P	P
HU 338 Traversing the Borders: Interdisciplinary Explorations	P	P	P	P
HU 330 Values and Ethics	P	P	P	P
HU 341 World Philosophy	P	P	P	P
HU 345 Comparative Religions	P	P	P	P
HU 300 World Literature	P	P	P	P
HU 305 Modern Literature	P	P	P	P
HU 310 American Literature	P	P	P	P
COM 225 Science and Technology Communication	P	P	P	P
COM 322 Aviation and Aerospace Communication	M	M	M	M
COM 350 Environmental Communication	P	P	P	P
COM 360 Media Relations I	P	P	P	P
COM 412 Advanced Technical Writing	M	M	M	M
HU 362 Communication and Organizational Culture	P	P	P	P
HU 363 Communication and Society	P	P	P	P
COM 415 Nonverbal Communication	M	M	M	M
HU 420 Applied Cross-Cultural Communication	M	M	M	M
HU 475 Senior Thesis	M	M	M	M

Legend : **I** Introduced **P** Practiced **M** Mastered

DB BS Interdisciplinary Studies Assessment Schedule

Courses and Activities Mapped to BS Interdisciplinary Studies Outcome Set

	Outcome			
	DB_BSIS_PO_01 Interdisciplinary Studies students will demonstrate an in-depth academic knowledge of at least two separate disciplines.	DB_BSIS_PO_02 Interdisciplinary Studies students will demonstrate strong critical thinking and analytical skills.	DB_BSIS_PO_03 Interdisciplinary Studies students will demonstrate strong written and oral communication skills.	DB_BSIS_PO_04 Interdisciplinary Studies students will demonstrate the ability to research and analyze problems, issues, and aesthetics from the viewpoints of various disciplines and to synthesize the knowledge gained into a useful, meaningful and comprehensive whole.
Courses and Learning Activities				
2014-15 Assessment Cycle	✔		✔	✔
2015-16 Assessment Cycle		✔	✔	✔
2016-17 Assessment Cycle		✔	✔	✔
2017-18 Assessment Cycle	✔	✔	✔	✔
2018-19 Assessment Cycle	✔	✔	✔	✔
2019-2020 Assessment Cycle	✔	✔	✔	✔
2020-2021 Assessment Cycle	✔	✔	✔	✔

Legend : ✔ = Aligned

Last Modified: 09/20/2018 01:12:00 PM