

ADDENDUM TO THE 1992-93 UNDERGRADUATE CATALOG

EFFECTIVE DATE

This addendum becomes effective August 22, 1992 for the
Daytona Beach and Prescott Campuses.



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY

*Leading The World In
Aviation And Aerospace Education*

Bachelor of Science in Aerospace Studies

Beginning with the Fall 1992 semester, a new Bachelor of Science in Aerospace Studies is available. This program is designed to offer a general course of study in aviation/aerospace. Students who want a broad aviation/ aerospace background along with those who are initially unsure of their specific field of interest, will find this program suits their needs. Graduates should be highly marketable for a wide-range of employment opportunities in aviation/aerospace.

The curriculum incorporates several components. Embry-Riddle's general education requirement is complemented by an additional core of courses. The core allows a student to become knowledgeable of principles in flight, engineering, business and statistics, international policy and human relations. Further, the student selects three minors, at least one of which is directly aviation/aerospace related. The choices of minors include Aviation Safety, Air Traffic Control and Space Studies to Aviation Business Administration, Computer Science, Mathematics, Humanities and Psychology.

Aerospace Studies Bachelor of Science DEGREE REQUIREMENTS

The Bachelor of Science degree in Aerospace Studies requires successful completion of a minimum of 120 credit hours.

GENERAL EDUCATION

COURSE NUMBER/TITLE	CREDITS
MA Electives (100-200 Level)	6
HU122 English Composition and Literature I	3
HU123 English Composition and Literature II OR	
HU140 Humanities and Western Culture OR	
HU141 Studies in the Humanities	3
HU219 Speech	3
HU221 Technical Report Writing	3
HU/SS Elective (300-400 Level)	3
CS109 Introduction to Computer Programming w/BASIC OR	
CS115 Computer Programming I OR	
CS210 Scientific Programming	3
PS Electives (One course must include a Laboratory)	6
* SS Electives	6
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* SS Electives must be chosen from: EC200, EC210, EC211 SS110, SS120, SS210, SS220

CORE REQUIREMENTS

COURSE NUMBER/TITLE	CREDITS
AS120 Introduction to Aeronautical Science OR SP110 Introduction to Space Flight OR FAA Private Pilot Certificate	3
ES100 Introduction to Engineering	3
MS105 American Business Enterprise OR MS201 Principles of Management	3
** HU123 English Composition and Literature II OR ** HU140 Humanities & Western Culture OR ** HU141 Studies in the Humanities OR SS204 Introduction to Geography	3
** Must be chosen from one of the courses above not utilized to satisfy general education credit.	
HU/SS Electives (Selected from HU335, SS325, SS331 or SS340)	6
HU330 Values and Ethics OR HU341 World Philosophy (If not taken for general education credit)	3
SS220 Introduction to Psychology (If not taken for general education credit)	3
MA222 Business Statistics (If not taken for general education credit)	3
CE 396/397 Cooperative Education OR HU475 Senior Thesis	3-6 3
	21-33

MINORS

Students must select three minor fields of study. At least one of these must be Air Traffic Control, Aviation Safety, or Space Studies. Total credits will vary from 45-63 depending upon the minors chosen.

OPEN ELECTIVES	0-18
Total Credits	120-132

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