



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY
Extended Campus



**Miami Dade
College**

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

**Bachelor of Science in Professional Aeronautics
and
Bachelor of Science in Technical Management**

MIAMI DADE COLLEGE

300 NE Second Avenue
Miami, Florida 33132-2297

Associate in Science

Professional Pilot Technology, Aviation Administration, Aviation Maintenance Management

2005-2006

Articulation Agreement



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY
Extended Campus



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ARTICULATION AGREEMENT

PURPOSE: This Articulation Agreement between Embry-Riddle Aeronautical University and Miami Dade College, is a cooperative agreement that facilitates the transfer of students from Miami Dade College to Embry-Riddle Aeronautical University. Courses are carefully reviewed and evaluated to insure that their content and course objectives are equivalent and will transfer to ERAU.

Academic Provisions: Articulation degree templates are degree/catalog year specific and will be updated on an annual basis. Both institutions agree to share information on program updates, changes and all processes relative to this agreement

Contact Information: If you require additional assistance, please contact your local Embry-Riddle representative, Leo Haigley, ERAU; P.O. Box 660950, Miami Springs, FL 33266-0950; (305) 871-3855; Miami.center@erau.edu; or Doug Mikutel at Extended Campus, Office of Student Services, 1-800-522-6787 or douglas.mikutel@erau.edu.

Other Provisions: This agreement becomes effective upon the signing of both parties and shall continue in effect until both parties agree in writing to modify or terminate the agreement. Termination of the agreement shall become effective ninety (90) days after written notice is given. Should either party decide to terminate the agreement, ERAU will honor the Articulation Enrollment Forms for students and applicants who signed the form prior to the cancellation date.

Embry-Riddle Aeronautical University

Miami Dade College

John Johnson, Ph.D.
 President

Embry-Riddle Aeronautical University

Eduardo J. Padron, Ph.D.
 College President

Miami Dade College

Christina Frederick-Rescascino, Ph.D.
 Associate Provost
 Embry-Riddle Aeronautical University

Norma Martin Goonen, Ed.D.
 Provost for Academic and Student Affairs
 Miami Dade College

INTRODUCTION

Embry-Riddle Aeronautical University is an independent, non-sectarian, not-for-profit, coeducational university with a history dating back to the early days of aviation. The University serves culturally diverse students motivated towards careers in aviation and aerospace. Residential campuses in Daytona Beach, Florida, and Prescott, Arizona, provide education in a traditional setting, while an extensive network of Extended Campus centers throughout the United States and abroad serves civilian and military working adults.

Embry-Riddle is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone: 404-679-4501) to award degrees at the associate, bachelor, and master's levels.

The Extended Campus seeks to be the provider of choice of peerless academic degree and certificate programs, corporate training, and professional development services to working professionals and their employers in the aerospace and aviation industries. As a student-centered campus, we accomplish our mission by effectively developing, delivering, and continually assessing high-quality, high-demand, and highly relevant degree and non-degree professional programs through both face-to-face traditional classroom instruction and through asynchronous, interactive online delivery. In so doing, we enable professional working adult learners to advance their personal and career goals in ways that meet their needs regardless of geographic location or the constraints of time. The Extended Campus is organized under the direction of the Chancellor.

The size and geographic dispersion of the University coupled with a faculty that places teaching as their foremost activity insures small class sizes and the opportunity for ample interaction between faculty and students.

It is the purpose of Embry-Riddle Aeronautical University to provide a comprehensive education to prepare graduates for productive careers and responsible citizenship with special emphasis on the needs of aviation, aerospace, engineering, and related fields.

Miami Dade College is nationally and internationally recognized as one of the largest and best community colleges in the country. The mission of the College is to provide accessible, affordable, high-quality education by keeping the learner's needs at the center of decision making and working in partnership with its dynamic, multicultural community. The College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate and baccalaureate degrees.

The Eig-Watson School of Aviation at Miami Dade College offers programs for a successful career in the aviation industry. Miami Dade offers Associate in Science degrees, Professional Certifications and a full complement of Vocational non-credit courses. The Eig-Watson School of Aviation uses the latest techniques and technology to instruct its students, such as industry-standard training aircraft as well as modern flight and air traffic control simulations.

Embry-Riddle Aeronautical University scholarships and grants are awarded on some of the following criteria: academic merit, leadership, program or major selected, and financial need. Additionally, the Greater Miami Aviation Association (GMAA) is the administrator of the George T. Bachelor Scholarships that are awarded annually to aviation students, primarily in South Florida. Applications for the George T. Bachelor Scholarships are accepted in January and the scholarships are awarded at the GMAA May meeting.

This Articulation Agreement in Bachelor of Science in Professional Aeronautics and Bachelor of Science in Technical Management between Embry-Riddle Aeronautical University and Miami-Dade Eg Watson School of Aviation is designed to facilitate the transfer of students. Students who are intending to make the transfer under these programs, and others who might be advising those students should use this Articulation Agreement.

Students transferring to Embry-Riddle Aeronautical University must have earned at least a minimum cumulative grade point average (CGPA) of 2.0 at the last institution attended and a combined CGPA of 2.0 for all institutions attended to be considered for admission.

Even though transfer credit is awarded for a specific ERAU course as part of the Agreement, no assumption may be made that credit is awarded for any prerequisite courses) to the ERAU course unless it is (they are) specifically part of this Agreement. A grade of “ C” or better is required to be accepted as transfer credit.

It is important that the transfer student provide official transcripts as soon as possible for the timely evaluation and transfer of credits before actual enrollment in the University degree program.

All programs and courses listed in the ERAU catalog are not available at every Extended Campus center or distance learning.

Transfer Table
Articulation Agreement

The successful completion of the following Miami-Dade Eg- Watson School of Aviation Associate in Science - Professional Pilot Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2005-06 articulation agreement.

Miami-Dade Eg-Watson School of Aviation, Associate in Science - Professional Pilot Technology	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Professional Aeronautics degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
AVIATION AREA OF CONCENTRATION): ** (18 - 36)	36	AVIATION AREA OF CONCENTRATION:	
ATT 1100 (4) ATF 1100 (3) ATT 2120 (4)	11	AVIATION AREA OF CONCENTRATION: Courses include but are not limited to the following: Aviation Maintenance, Aeronautical Science, Air Traffic Control, Safety, and MGMT 340,413,423,433 and 443	
ATF 2200 (3) ASC 1550 (3) ASC 1610 (3)	9		
ATT 2110 (3) ATF 2210 (3) ASC 2670 (3)	9		
ATT 2820 (3) ASC 2470 (3) ATF 2300 (1)	7		
GENERAL EDUCATION	36	GENERAL EDUCATION	15
COMMUNICATION THEORY & SKILLS (9)		Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed 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.	
ENC 1101 English Composition 1	3		
SPC 1026 Fundamentals of Speech Communication	3		
MATHEMATICS (College Algebra or Higher) (6)			
MAC 1105 College Algebra	3		
COMPUTER SCIENCE (3)			
CGS 1060 Introduction to Microcomputer Usage	3		
PHYSICAL AND LIFE SCIENCES (6)			
ASC 1210 Aviation Meteorology	3		
HUMANITIES - LOWER LEVEL ELECTIVE (3)			
PHI 2604 Critical Thinking/Ethics	3	Communication Theory & Skills	9
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be economics) (6)		Mathematics (College Algebra or Higher)	6
PPE 1005 Psychology of Personal Effectiveness	3	Computer Science	3
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)		Physical & Life Sciences	6
		Humanities - Lower Level Course	3
		Social Sciences - Lower Level Course	3
		ECON 210 Microeconomics	3
		Humanities/Social Science Upper Level	3
PROGRAM SUPPORT	15	PROGRAM SUPPORT	15
		ASCI 254 AVIATION LEGISLATION	3
		ASCI 405 AVIATION LAW	3
		ECON 210 MICROECONOMICS	3
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
PROFESSIONAL DEVELOPMENT ELECTIVES	21	PROFESSIONAL DEVELOPMENT ELECTIVES	21
		Select from the list of upper-level courses in Aeronautical Science, Air Traffic Control, Management, Economics and Safety	
OPEN ELECTIVES (Upper Level) (300-400): ** (0 - 12)		OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level) ** (0 - 12)	0	OPEN ELECTIVES (Lower Level) (0 - 18)	
*TOTAL CREDITS TRANSFERRED	57	TOTALS CREDITS NEEDED	63
		TOTAL CREDITS TRANSFERRED	57
**If less than 36 AAOC hours awarded, adjust hours to equal 48 total for AAOC and Open Electives (Upper and/or Lower). If less than 12 Upper Level AAOC hours awarded, adjust hours to equal a minimum of 39 Upper Level hours for the degree. Enter appropriate hours in Sem.Hr. Column (next to heading), then list individual courses and credit hours in designated area below for calculation to occur.		TOTAL ERAU DEGREE REQUIREMENTS	120

**Transfer Table
Articulation Agreement**

The successful completion of the following Miami-Dade Eg-Watson School of Aviation Associate in Science - Aviation Administration courses will transfer to the ERAU Technical Management program if in accordance with the 2005-06 articulation agreement.

Miami-Dade Eg-Watson School of Aviation, Associate in Science - Aviation Administration	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Technical Management degree program requirements.	Sem. Hrs.	
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS	
TECHNICAL SPECIALTY	15	~TECHNICAL SPECIALTY		
AVM 1010 Aviation Industry Operations	3	TECHNICAL SPECIALTY: Courses include but are not limited to the following: Aviation Maintenance Technology, Aeronautical Science, Air Traffic Control, Computer Science, Physical Science, Safety, Applied Meteorology, Aviation Business, Logistics, Occupational Safety & Health and Professional Valuation.		
ASC 1210 Aviation Meteorology	3			
AVM 2410 Principles of Airport Management	3			
AVM 2441 Aviation Safety & Human Factors	3			
ASC 2320 Aviation Laws and Regulations	3			
GENERAL EDUCATION	36	GENERAL EDUCATION	15	
COMMUNICATION THEORY & SKILLS (9)		Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed 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:		
ENC 1101 English Composition I	3			
SPC 1026 Fundamentals of Speech	3			
MATHEMATICS (College Algebra or Higher) (6)				
MAC 1105 College Algebra	3			
COMPUTER SCIENCE (3)			Communication Theory & Skills	9
CGS 1060 Introduction to Microcomputers	3		Mathematics (College Algebra or Higher)	6
PHYSICAL AND LIFE SCIENCES (6)			Computer Science	3
PSC 1515: Energy in the Natural Environment	3		Physical & Life Sciences	6
HUMANITIES - LOWER LEVEL ELECTIVE (3)			Humanities - Lower Level Course	3
PHI 2604 Critical Thinking/Ethics	3	Social Sciences - Lower Level Course	3	
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (6)		ECON 210 Microeconomics	3	
(One must be economics)		Humanities/Social Science Upper Level	3	
PPE 1005 Psychology of Personal Effectiveness	3			
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)				
PROGRAM SUPPORT	6	PROGRAM SUPPORT	6	
		ECON 211 MACROECONOMICS	3	
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS	3	
		-OR- MATH 222 BUSINESS STATISTICS		
BUSINESS CORE:	33	BUSINESS CORE:	33	
		MGMT 201 PRINCIPLES OF MANAGEMENT	3	
		MGMT 210 FINANCIAL ACCOUNTING	3	
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3	
		MGMT 311 MARKETING	3	
		MGMT 312 MANAGERIAL ACCOUNTING	3	
		MGMT 314 HUMAN RESOURCE MANAGEMENT	3	
		MGMT 317 ORGANIZATIONAL BEHAVIOR	3	
		MGMT 320 BUSINESS INFORMATION SYSTEMS	3	
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MANAGEMENT	3	
		MGMT 335 INTERNATIONAL BUSINESS	3	
		MGMT 390 BUSINESS LAW	3	
TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12	TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12	
OPEN ELECTIVES (Upper Level) (300-400):	9	OPEN ELECTIVES (Upper Level) (300-400):	9	
OPEN ELECTIVES (Lower Level):	9	OPEN ELECTIVES (Lower Level):		
AVM 2510 Airline Management	3			
AVM 1022 Flight Operations	3			
AVM 2515 Airline Marketing	3			
TOTAL CREDITS TRANSFERRED	45	TOTALS CREDITS NEEDED	75	
		TOTAL CREDITS TRANSFERRED	45	
		TOTAL ERAU DEGREE REQUIREMENTS	120	

**Transfer Table
Articulation Agreement**

The successful completion of the following Miami-Dade Eg-Watson School of Aviation Associate in Science - Aviation Maintenance Management courses will transfer to the ERAU Technical Management program if in accordance with the 2005-2006 articulation agreement.

Miami-Dade Eg-Watson School of Aviation, Associate in Science - Aviation Maintenance Management	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Technical Management degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
TECHNICAL SPECIALTY	15	~TECHNICAL SPECIALTY	
AVM 1022 Flight Operations	3	TECHNICAL SPECIALTY: Courses include but are not limited to the following: Aviation Maintenance Technology, Aeronautical Science, Air Traffic Control, Computer Science, Physical Science, Safety, Applied Meteorology, Aviation Business, Logistics, Occupational Safety & Health and Professional Valuation.	
AVM 2431 Customer Service Agent	3		
ATT 1100 Private Pilot Theory	3		
ASC 2320 Aviation Laws and Regulations	3		
ATT 2820 Air Traffic Control	3		
GENERAL EDUCATION	36	GENERAL EDUCATION	15
COMMUNICATION THEORY & SKILLS (9)		Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed 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.	
ENC 1101 English Composition I	3		
SPC 1026 Fundamentals of Speech	3		
MATHEMATICS (College Algebra or Higher) (6)			
MAC 1105 College Algebra	3		
COMPUTER SCIENCE (3)			
CGS 1060 Introduction to Microcomputers	3		
PHYSICAL AND LIFE SCIENCES (6)			
PSC 1515: Energy in the Natural Environment	3		
HUMANITIES - LOWER LEVEL ELECTIVE (3)			
PHI 2604 Critical Thinking/Ethics	3		
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be economics) (6)			
PPE 1005 Psychology of Personal Effectiveness	3		
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)			
PROGRAM SUPPORT	6		PROGRAM SUPPORT
		ECON 211 MACROECONOMICS	3
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
BUSINESS CORE:	33	BUSINESS CORE:	33
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
		MGMT 311 MARKETING	3
		MGMT 312 MANAGERIAL ACCOUNTING	3
		MGMT 314 HUMAN RESOURCE MANAGEMENT	3
		MGMT 317 ORGANIZATIONAL BEHAVIOR	3
		MGMT 320 BUSINESS INFORMATION SYSTEMS	3
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MANAGEMENT	3
		MGMT 335 INTERNATIONAL BUSINESS	3
		MGMT 390 BUSINESS LAW	3
TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12	TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12
OPEN ELECTIVES (Upper Level) (300-400):	9	OPEN ELECTIVES (Upper Level) (300-400):	9
OPEN ELECTIVES (Lower Level):	9	OPEN ELECTIVES (Lower Level):	
AVM 2510 Airline Management	3		
AVM 1010 Aviation Industry Operation	3		
AVM 2515 Airline Marketing	3		
TOTAL CREDITS TRANSFERRED	45	TOTALS CREDITS NEEDED	75
		TOTAL CREDITS TRANSFERRED	45
		TOTAL ERAU DEGREE REQUIREMENTS	120

