

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following Guilford Technical Community College, Associate in Applied Science Aviation Management Option courses will transfer to the ERAU Technical Management program if in accordance with the 2008-09 articulation agreement.

Guilford Technical Community College, Associate in Applied Science Aviation Management Option, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University - Worldwide, Bachelor of Science in Technical Management degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
<b>TECHNICAL SPECIALTY</b>	<b>15</b>	<b>TECHNICAL SPECIALTY</b>	
AER 110 (3) AER 112 (2) AER 150 (3) AER 160 (3)	11	Courses generally drawn from one of the following areas: [ ] Aviation Maintenance Technology, [XX] Aeronautical Science, [ ] Air Traffic Control, [ ] Computer Science, [ ] Physical Science, [ ] Safety, [ ] Applied Meteorology, or [ ] Other Credit Explicitly Approved by the Technical Management Chair	
AER 170 (3) AER 215 (1)	4		
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>12</b>
<i>Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed below, assuming prerequisites are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.</i>			
<b>COMMUNICATION THEORY &amp; SKILLS</b>	<b>(9)</b>	<b>COMMUNICATION THEORY &amp; SKILLS</b>	<b>(9)</b>
ENG 111 Expository Writing	3	English Elective	3
ENG 112 Argument-Based Research	3	ENGL 123 English Composition	3
COM 231 Public Speaking	3	SPCH 219 Speech	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
Choose first Math (MAT 171 Precalculus Algebra)	3	First Math course in Series	3
(**Choose in lieu of MAT 115, refer to possible math sequences)		Select MATH 142 or MATH 320 as Second Math Course in Series	3
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		CSCI 109 Introduction to Computers & Applications	
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
AER 111 Aviation Meteorology	3	PHYS 201 Meteorology I	3
PHY 110 Conceptual Physics	3	PHYS 102 Explorations in Physics	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
Humanities: ENG 231/232 American Lit. or ENG 261/262 World Lit.	3	HUMN 310 American Literature or HUMN 300 World	3
PSY 150 General Psychology	3	PSYC 220 Introduction to Psychology	3
ECONOMICS	(6)	ECONOMICS	(6)
		ECON 210 Microeconomics	
		ECON 211 Macroeconomics	
<b>PROGRAM SUPPORT</b>	<b>15</b>	<b>PROGRAM SUPPORT</b>	<b>12</b>
		AMGT 202 AERONAUTICAL SCIENCE FOR MANAGEMENT	3
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
BUS 137 Principles of Management	3	MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
<b>BUSINESS CORE:</b>	<b>30</b>	<b>BUSINESS CORE:</b>	<b>30</b>
		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 371 LEADERSHIP	3
		MGMT 390 BUSINESS LAW	3
		MGMT 436 STRATEGIC MANAGEMENT	3
<b>MANAGEMENT ELECTIVES:</b> (300-400 Upper Level Management courses)	<b>9</b>	<b>MANAGEMENT ELECTIVES:</b> (300-400 Upper Level Management courses)	<b>9</b>
<b>OPEN ELECTIVES:</b>	<b>15</b>	<b>OPEN ELECTIVES:</b>	
AER 215 (2) AER 216 (3) AER 217 (3)	8		
AER 113 History of Aviation	2		
Aviation Elective or Co-op:	5		
(Choose courses from GTCC's 2008-09 catalog page 321)			
<b>TOTAL CREDITS TRANSFERRED</b>	<b>57</b>	<b>TOTAL CREDITS NEEDED</b>	<b>63</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>57</b>
		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>

NOTE: GTCC's ENG 111 Expository Writing is not equivalent to ERAU's ENGL 123 English Composition; GTCC's ENG 112 Argument-Based Research equates to ERAU's ENGL 123.