

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

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

Guilford Technical Community College, Associate in Applied Science Aviation Systems Technology, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Aviation Maintenance degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
<b>AIRFRAME &amp; POWER PLANT MAINTENANCE CERTIFICATE - AND/OR- TYPE 65 AMNT COURSES ( REQUIREMENTS SATISFIED BY ONE OF THE 5 OPTIONS LISTED ON PAGE 2)</b>	<b>30</b>	<b>AIRFRAME &amp; POWER PLANT MAINTENANCE CERTIFICATE -AND/OR- TYPE 65 AMNT COURSES ( REQUIREMENTS MAY BE SATISFIED BY ONE OF THE 5 OPTIONS LISTED ON PAGE 2)</b>	
CERTIFICATES/ LICENSES (See Options on Page2)		CERTIFICATES/ LICENSES (See Options on Page 2)	
<b>Completion of FAA approved Type 147 Program</b>	<b>30</b>	AMNT 240 GENERAL AERONAUTICS AND APPLICATIONS	3
<b>AVI 110 (15) AVI 120 (12) AVI 130 (9) AVI 230 (7)</b>		AMNT 260 AIRCRAFT ELECTRICAL SYSTEMS THEORY	3
<b>AVI 240 (6) AVI 250 (15) AVI 260 (9)</b>		AMNT 270 AIRFRAME STRUCTURES AND APPLICATIONS	3
		AMNT 271 AIRFRAME SYSTEMS AND APPLICATIONS	3
		AMNT 280 POWERPLANT THEORY AND APPLICATIONS	3
		AMNT 281 AIRCRAFT PROPULSION SYSTEMS AND APPLICATIONS	3
ELECTIVES: Aviation Maintenance, Aeronautical Science, Avionics Technology, Management, Computer Science, Electrical Engineering Technology. (12)		ELECTIVES: Aviation Maintenance, Aeronautical Science, Avionics Technology, Management, Computer Science, Electrical Engineering Technology.	12
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>18</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> (9)		<b>COMMUNICATION THEORY &amp; SKILLS</b> (9)	
<b>ENG 111 Expository Writing</b>	<b>3</b>	<b>English Elective</b>	<b>3</b>
<b>ENG 112 Argument-Based Research</b>	<b>3</b>	<b>ENGL 123 English Composition</b>	<b>3</b>
<b>COM 231 Public Speaking</b>	<b>3</b>	<b>SPCH 219 Speech</b>	<b>3</b>
<b>MATHEMATICS (Courses from approved sequences or equivalent)</b> (6)		<b>MATHEMATICS</b> (6)	
<b>Choose first Math (MAT 171 Precalculus Algebra )</b>	<b>3</b>	<b>First Math course in Series</b>	<b>3</b>
(*Choose in lieu of MAT 115, refer to possible math sequences)		<i>Select MATH 142 or MATH 320 as Second Math Course in Series</i>	<b>3</b>
<b>COMPUTER SCIENCE</b> (3)		<b>COMPUTER SCIENCE</b> (3)	
		<i>Computer Science</i>	
<b>PHYSICAL AND LIFE SCIENCES</b> (3)		<b>PHYSICAL AND LIFE SCIENCES</b> (3)	
		<i>Physical and Life Sciences Elective</i>	
<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)	
		<i>Humanities Lower-Level Elective</i>	
<b>HUMANITIES - LOWER LEVEL ELECTIVE</b> (3)		<b>SOCIAL SCIENCES - LOWER LEVEL ELECTIVE</b> (3)	
<b>PSY 150 General Psychology</b>	<b>3</b>	<b>PSYC 220 Introduction to Psychology</b>	<b>3</b>
<b>ECONOMICS</b> (6)		<b>ECONOMICS</b> (6)	
		ECON 210 MICROECONOMICS	
		ECON 211 MACROECONOMICS	
<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)		<b>HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE</b> (3)	
<b>Humanities: ENG 231/232 American Lit. or ENG 261/262 World Lit</b>	<b>3</b>	<b>HUMN 310 American Literature or HUMN 300 World Liter.</b>	<b>3</b>
<b>PROGRAM SUPPORT</b>	<b>6</b>	<b>PROGRAM SUPPORT</b>	<b>6</b>
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
		PHYS 102 EXPLORATIONS IN PHYSICS	3
<b>PROGRAM CORE:</b>	<b>30</b>	<b>PROGRAM CORE:</b>	<b>30</b>
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		AMGT 202 AERONAUTICAL SCIENCE FOR MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
		MGMT 311 MARKETING	3
		MGMT 314 HUMAN RESOURCE MANAGEMENT OR MGMT 317 ORGANIZATIONAL BEHAVIOR	3
		MGMT 324 AVIATION LABOR RELATIONS	3
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MGMT.	3
		MGMT 406 STRATEGIC MANAGEMENT OF TECHNICAL OPERS.	3
		ASCI 419 AVIATION MAINTENANCE MANAGEMENT (Capstone Crs)	3
<b>PROGRAM SPECIALIZATION ( Choose Management-or-Safety):</b>	<b>18</b>	<b>PROGRAM SPECIALIZATION (Choose Management-or-Safety):</b>	<b>18</b>
		<b>MANAGEMENT</b>	<b>SAFETY</b>
		MGMT 411	SFTY 320
		MGMT 420	SFTY 335
		MGMT 422	SFTY 440
		MGMT 424	SFTY 409
		MGMT Elective Upper-Level	SAFETY Elective Upper-Level
		MGMT Elective Upper-Level	SAFETY Elective Upper-Level
<b>TOTAL CREDITS TRANSFERRED</b>	<b>48</b>	<b>TOTAL CREDITS NEEDED</b>	<b>72</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>48</b>
*Maximum of 90 hours transferable with this Articulation. 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.			<b>TOTAL ERAU DEGREE REQUIREMENTS</b>
			<b>120</b>

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - WORLDWIDE**

**2008 - 2009 BACHELOR of SCIENCE in AVIATION MAINTENANCE**

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**STUDENT NAME:**

**STUDENT ID#:**

**AVIATION MAINTENANCE REQUIREMENTS MAY BE SATISFIED BY ONE OF THE FOLLOWING 5 OPTIONS LISTED BELOW:**

1. Airframe Certificate Plus the following Part 65 AMNT Courses: AMNT 280 and 281 *(or equivalent)*
2. Power Plant Certificate Plus the following Type 65 AMNT Courses: AMNT 260, 270, and 271 *(or equivalent)*
3. Airframe and Power Plant Maintenance Certificate
4. Successful completion of an FAA approved Type 147 Program
5. Part 65 AMNT Courses: AMNT 240, AMNT 260, AMNT 270, AMNT 271, AMNT 280, AMNT 281 *(or equivalent)*