

# 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 Professional Aeronautics degree 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 - Worldwide, Bachelor of Science in Professional Aeronautics degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
<b>AVIATION AREA OF CONCENTRATION: <i>**</i>(18 - 30)</b>	<b>30</b>	<b>AVIATION AREA OF CONCENTRATION (18 - 30):</b>	
<b>AVI 110 Aviation Maintenance-General</b>	<b>15</b>	<i>AVIATION AREA OF CONCENTRATION: Many students bring in all or part of this credit based on prior aviation training or experience. However, shortages in the minimum credit required can be made up by taking courses in the following aviation-related disciplines: Aeronautical Science, Aviation Maintenance, Air Traffic Control, Safety, Aviation History, and Engineering.</i>	
<b>AVI 120 Airframe Maintenance I</b>	<b>12</b>		
<b>AVI 130 Airframe Maintenance II</b>	<b>3</b>		
<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>	<b>(9)</b>	<b>COMMUNICATION THEORY &amp; SKILLS</b>	<b>(9)</b>
<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>	<b>(6)</b>	<b>MATHEMATICS</b>	<b>(6)</b>
<b>Choose first Math (MAT 171 Precalculus Algebra )</b>	<b>3</b>	<b>First Math course in Series</b>	<b>3</b>
<i>(**Choose in lieu of MAT 115, refer to possible math sequences)</i>		<b>Select MATH 142 or MATH 320 as Second Math Course in Series</b>	<b>3</b>
<b>COMPUTER SCIENCE</b>	<b>(3)</b>	<b>COMPUTER SCIENCE</b>	<b>(3)</b>
		<b>CSCI 109 Introduction to Computers &amp; Applications</b>	
<b>PHYSICAL AND LIFE SCIENCES</b>	<b>(6)</b>	<b>PHYSICAL AND LIFE SCIENCES ELECTIVES</b>	<b>(6)</b>
		<b>PHYS 102 Explorations in Physics</b>	
		<b>WEAX 201 Meteorology I</b>	
<b>HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)</b>	<b>(6)</b>	<b>HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)</b>	<b>(6)</b>
<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</b>	<b>3</b>
<b>PSY 150 General Psychology</b>	<b>3</b>	<b>PSYC 220 Introduction to Psychology</b>	<b>3</b>
<b>ECONOMICS</b>	<b>(6)</b>	<b>ECONOMICS</b>	<b>(6)</b>
		<b>ECON 210 Microeconomics</b>	
		<b>ECON 211 Macroeconomics</b>	
<b>PROGRAM SUPPORT</b>	<b>21</b>	<b>PROGRAM SUPPORT</b>	<b>21</b>
		MATH 211 STATISTICS W/ AVIATION APPS -OR- MATH 222 BUSINESS STATISTICS	3
		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
		ASCI 254 AVIATION LEGISLATION	3
		ASCI 405 AVIATION LAW	3
<b>PROFESSIONAL DEVELOPMENT CORE</b>	<b>12</b>	<b>PROFESSIONAL DEVELOPMENT CORE</b>	<b>12</b>
		ASCI 309 BASIC AERODYNAMICS -OR- ASCI 310 BASIC AIRCRAFT PERFORMANCE	3
		MGMT 406 MANAGEMENT OF TECHNICAL OPERATIONS	3
		SFTY 409 AVIATION SAFETY	3
		ASCI 490 AERONAUTICAL SCIENCE CAPSTONE COURSE	3
<b>PROFESSIONAL DEVELOPMENT ELECTIVES (UPPER LEVEL)</b>	<b>21</b>	<b>PROFESSIONAL DEVELOPMENT ELECTIVES (UPPER LEVEL)</b>	<b>21</b>
		<i>PROFESSIONAL DEVELOPMENT ELECTIVES (UPPER LEVEL) : Select from courses in Aeronautical Science, Air Traffic Control, Management, Economics, Safety, Security, and Engineering.</i>	
<b>OPEN ELECTIVES (LOWER OR UPPER LEVEL): <i>**</i>(0 - 12)</b>	<b>0</b>	<b>OPEN ELECTIVES (LOWER OR UPPER LEVEL) <i>**</i>(0 - 12)</b>	<b>0</b>
<b>*TOTAL CREDITS TRANSFERRED</b>	<b>48</b>	<b>TOTAL CREDITS NEEDED</b>	<b>72</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>48</b>
<b>TOTAL ERAU DEGREE REQUIREMENTS</b>			<b>120</b>

**\*\*If less than 30 AAOC hours awarded, adjust hours accordingly to equal 30 total between AAOC and Open Electives (Upper and/or Lower). A minimum of 39 Upper Level hours is required 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. 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.**