

# 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 2007-08 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>** (18 - 36)</i></b>	<b>36</b>	<b>AVIATION AREA OF CONCENTRATION:</b>	
AVI 110 Aviation Maintenance-General	15	<b>AVIATION AREA OF CONCENTRATION:</b> 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	
AVI 120 Airframe Maintenance I	12		
AVI 130 Airframe Maintenance II	9		
<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	MATH 140 College Algebra or equivalent course <i>MATH 142 or MATH 320</i>	3 3
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
CIS 110 Introduction to Computers	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
		<i>Physical and Life Sciences Elective</i>	
		<i>Physical and Life Sciences Elective</i>	
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 or 232 American Lit. or ENG 261 or 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)
		<i>ECON 210 Microeconomics</i>	
		<i>ECON 211 Macroeconomics</i>	
<b>PROGRAM SUPPORT</b>	<b>18</b>	<b>PROGRAM SUPPORT</b>	<b>18</b>
		MATH 211 STATISTICS W/ AVIATION APPS -OR- MATH 222 BUSINESS STATISTICS	3
		MGMT 201 PRINCIPLES OF 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 ELECTIVES</b>	<b>18</b>	<b>PROFESSIONAL DEVELOPMENT ELECTIVES</b>	<b>18</b>
		Select from the list of upper-level courses in Aeronautical Science, Air Traffic Control, Management, Economics and Safety	
<b>OPEN ELECTIVES (Upper Level) (300-400): <i>** (0 - 12)</i></b>	<b>12</b>	<b>OPEN ELECTIVES (Upper Level) (300-400):</b>	<b>12</b>
<b>OPEN ELECTIVES (Lower Level): <i>** (0 - 18)</i></b>	<b>0</b>	<b>OPEN ELECTIVES (Lower Level): (0 - 18)</b>	
<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>**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.</b>		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>