

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following Pittsburgh Institute of Aeronautics, Associate in Specialized Technology - Aviation Maintenance Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

Pittsburgh Institute of Aeronautics, Associate in Specialized Technology - Aviation Maintenance 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>	
PP 241 (2) PP 242 (3) PP 245 (3) PP 246 (2) AF 253 (1) AF 255 (2)	13	<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	
AF 256 (3) AG 251 (4) AG 266 (2) PP 265 (2) PP 267 (2) PP 268 (1)	14		
PP 269 (1) AF 371 (2) AF 373 (4) AF 375 (1) AG 377 (1) OR	9		
Successful completion of FAA approved Type 147 Program (Copies of all licenses must accompany ERAU application for admission)			
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>23</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>
		<i>ENGL 123 English Composition</i>	
EN 101 English Composition	3	English Elective	3
EN 105 Technical Writing	3	ENGL 221 Technical Report Writing	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
		<i>MATH 111 &amp; 112, or MATH 140 &amp; 142/320</i>	
		<i>MATH 111 &amp; 112, or MATH 140 &amp; 142/320</i>	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		<i>Computer Science Elective</i>	
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
		<i>Physical and Life Sciences Elective</i>	
PH 117 Basic Physics	4	PHYS 102 Explorations in Physics (3) Physics Elective (1)	4
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
		<i>Humanities Elective( Upper Level)</i>	
HI 104 World History - Aviation	3	HIST 130 History of Aviation in America	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>49</b>	<b>TOTAL CREDITS NEEDED</b>	<b>71</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>49</b>
<b>TOTAL ERAU DEGREE REQUIREMENTS</b>			<b>120</b>
<small>**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.</small>			