

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following Orange Coast College, Associate in Science in Aviation Pilot Training courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

Orange Coast College, Associate in Science in Aviation Pilot Training, 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 - 36)</b>	<b>36</b>	<b>AVIATION AREA OF CONCENTRATION:</b>	
APT 130 (5) APT 132 (3) APT 134 (3) APT 139 (3)	14	<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	
APT 145 (3) APT 180 (3)	6		
Suggested Electives-Choose 16 hrs. from the following: APT 125 (1.5)	16		
APT 135 (3) APT 136 (3) APT 137 (1.5) APT 138 (3) APT 140 (3)			
APT 141AD (3) APT 192 (1.5) APT 195 (3) APT 196 (1.5) APT 197 (1.5)			
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>15</b>
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.			
<b>COMMUNICATION THEORY &amp; SKILLS</b>	<b>(9)</b>	<b>COMMUNICATION THEORY &amp; SKILLS</b>	<b>(9)</b>
English Communication: English 100 Freshman Composition	3	ENGL 123 English Composition	3
Humanities: Choose Speech Communication 110 or 120	3	SPCH 219 or Speech Elective	3
		<i>Communication Theory &amp; Skills Elective</i>	
MATHEMATICS (Courses from approved sequences or equivalent)	<b>(6)</b>	<b>MATHEMATICS</b>	<b>(6)</b>
Communication & Analytical Thinking: Choose Math 130	3	MATH 140 College Algebra	3
		<i>MATH 142/320</i>	
COMPUTER SCIENCE	<b>(3)</b>	<b>COMPUTER SCIENCE</b>	<b>(3)</b>
		<i>Computer Science Elective</i>	
PHYSICAL AND LIFE SCIENCES	<b>(6)</b>	<b>PHYSICAL AND LIFE SCIENCES ELECTIVES</b>	<b>(6)</b>
APT 133 Aviation - Meteorology	3	WEAX 201 Meteorology I	3
Physical & Biological Sciences: Choose from list	3	Physical and Life Sciences Elective	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	<b>(6)</b>	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	<b>(6)</b>
Arts: (Choose from list)	3	Humanities Elective	3
		<i>Social Science Elective (Upper Level)</i>	
ECONOMICS	<b>(6)</b>	<b>ECONOMICS</b>	<b>(6)</b>
		<i>ECON 210 Microeconomics</i>	
Social & Behavioral Sciences: Choose Economics 180 Macroeconomics	3	ECON 211 Macroeconomics	3
<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>**</i>(0 - 12)</b>	<b>12</b>	<b>OPEN ELECTIVES (Upper Level) (300-400):</b>	<b>12</b>
<b>OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18)</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>TOTAL ERAU DEGREE REQUIREMENTS</b>			<b>120</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>NOTE: Mathematics 120 Trigonometry equates to ERAU's MATH 142 Trigonometry.</b>			