

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following Wichita Area Technical College, Associate of Applied Science in Avionics Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2008-09 articulation agreement.

Wichita Area Technical College, Associate of Applied Science in Avionics 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>	
AVT 101 (3) AVT 102 (3) AVT 103 (4) AVT 104 (2) AVT 105 (4)	16	<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>	
AVT 106 (2) AVT 107 (4) AVT 108 (2) AVT 109 (2) AVT 110 (4)	14		
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>24</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 101 English Composition I	3	ENGL 123 English Composition	3
SPH 101 Introduction to Public Speaking OR SPH 111 Interpersonal Comm	3	SPCH 219 Speech or Speech Elective <i>Speech/English</i>	3
MATHEMATICS (Courses from approved sequences or equivalent)	<b>(6)</b>	MATHEMATICS	<b>(6)</b>
Choose MTH 112 College Algebra in lieu of MTH 101	3	MATH 140 College Algebra <i>MATH 142/320</i>	3
COMPUTER SCIENCE	<b>(3)</b>	COMPUTER SCIENCE	<b>(3)</b>
PHYSICAL AND LIFE SCIENCES	<b>(6)</b>	CSCI 109 Introduction to Computers & Applications	
		PHYSICAL AND LIFE SCIENCES ELECTIVES	<b>(6)</b>
		<i>PHYS 102 Explorations in Physics</i>	
		<i>WEAX 201 Meteorology I</i>	
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>
Social Sciences	3	<i>Humanities Elective (Upper Level)</i>	
ECONOMICS	<b>(6)</b>	Social Science Elective (History/Government/Social Science/Psychology)	3
		ECONOMICS	<b>(6)</b>
		<i>ECON 210 Microeconomics</i>	
		<i>ECON 211 Macroeconomics</i>	
<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>*TOTAL CREDITS TRANSFERRED</b>	<b>42</b>	<b>TOTAL CREDITS NEEDED</b>	<b>78</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>42</b>
<b>TOTAL ERAU DEGREE REQUIREMENTS</b>			<b>120</b>
<i>**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: WATC's General Education requires 3 credits hours of Natural Sciences; choosing a Physics course may result in 3 additional credits toward ERAU's BSPA degree.</i>			