

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

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

Wichita Area Technical College, Associate of Applied Science in Automotive Technology, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University - Worldwide, Bachelor of Science in Technical Management degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
<b>TECHNICAL SPECIALTY</b>	<b>15</b>	<b>TECHNICAL SPECIALTY</b>	
TAS 101 Introduction to Automotive Technology	1	Courses generally drawn from one of the following areas: [ ] Aviation Maintenance Technology, [ ] Aeronautical Science, [ ] Air Traffic Control, [ ] Computer Science, [ ] Physical Science, [ ] Safety, [ ] Applied Meteorology, or [XX] Other Credit Explicitly Approved by the Technical Management Chair	
TAS 102 Electrical and Electronic Systems	5		
TAS 103 Battery Starting and Charging Systems	3		
TAS 104 Engine Principles of Operation and Repair	4		
TAS 105 Fuel, Ignition, and Emission Systems	2		
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>21</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	3	SPCH 219 Speech or Speech Elective <i>Speech/English</i>	3
<b>MATHEMATICS</b> (Courses from approved sequences or equivalent)	<b>(6)</b>	<b>MATHEMATICS</b>	<b>(6)</b>
MTH 112 College Algebra	3	MATH 140 College Algebra <i>MATH 142/320</i>	3
<b>COMPUTER SCIENCE</b>	<b>(3)</b>	<b>COMPUTER SCIENCE</b>	<b>(3)</b>
		<i>CSCI 109 Introduction to Computers &amp; Applications</i>	
<b>PHYSICAL AND LIFE SCIENCES</b>	<b>(6)</b>	<b>PHYSICAL AND LIFE SCIENCES ELECTIVES</b>	<b>(6)</b>
Natural Sciences	3	Physical and Life Sciences Elective <i>Physical and Life Sciences Elective</i>	3
<b>HUMANITIES/SOCIAL SCIENCES</b> (for BS one must be U/L)	<b>(6)</b>	<b>HUMANITIES/SOCIAL SCIENCES</b> (for BS one must be U/L)	<b>(6)</b>
		<i>Humanities Elective (Upper Level)</i>	
PSY 101 General Psychology	3	PSYC 220 Introduction to Psychology	3
<b>ECONOMICS</b>	<b>(6)</b>	<b>ECONOMICS</b>	<b>(6)</b>
		<i>ECON 210 Microeconomics</i>	
		<i>ECON 211 Macroeconomics</i>	
<b>PROGRAM SUPPORT</b>	<b>15</b>	<b>PROGRAM SUPPORT</b>	<b>15</b>
		AMGT 202 AERONAUTICAL SCIENCE FOR MANAGEMENT	3
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
<b>BUSINESS CORE:</b>	<b>30</b>	<b>BUSINESS CORE:</b>	<b>30</b>
		MGMT 311 MARKETING	3
		MGMT 312 MANAGERIAL ACCOUNTING	3
		MGMT 314 HUMAN RESOURCE MANAGEMENT	3
		MGMT 317 ORGANIZATIONAL BEHAVIOR	3
		MGMT 320 BUSINESS INFORMATION SYSTEMS	3
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MANAGEMENT	3
		MGMT 335 INTERNATIONAL BUSINESS	3
		MGMT 371 LEADERSHIP	3
		MGMT 390 BUSINESS LAW	3
		MGMT 436 STRATEGIC MANAGEMENT	3
<b>MANAGEMENT ELECTIVES:</b> (300-400 Upper Level Management courses)	<b>9</b>	<b>MANAGEMENT ELECTIVES:</b> (300-400 Upper Level Management courses)	<b>9</b>
<b>OPEN ELECTIVES:</b>	<b>15</b>	<b>OPEN ELECTIVES:</b>	
TAS 105 Fuel, Ignition, and Emission Systems	3		
TAS 110 Automotive Brake Systems	3		
TAS 111 Suspension and Steering Systems	3		
TAS 112 Manual Transmission/Transaxle	3		
TAS 115 Electronic Engine Control Systems	3		
<b>TOTAL CREDITS TRANSFERRED</b>	<b>45</b>	<b>TOTAL CREDITS NEEDED</b>	<b>75</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>45</b>
		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>