

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following Edmonds Community College, Associate of Science - Track 2 Engineering, Computer Science, Physics and Atmospheric Sciences courses will transfer to the ERAU Technical Management program if in accordance with the 2007-08 articulation agreement.

Edmonds Community College, Associate of Science - Track 2 Engineering, Computer Science, Physics and Atmospheric Sciences, 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>	
PHYS 103 General Physics or PHYS 203 Physics for Sci/Engin	3.3	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	
PHYS 101 or PHYS 201 (.3) AND PHYS 102 or PHYS 202 (.3)	0.6		
CMPC 142 or CMPC 152 (.3) MATH 151 (.3) MATH 152 (.3)	0.9		
Additional Math/Science/Engineering courses depending on major	10.2		
Note: MATH 131 and/or MATH 132 may not be chosen.			
<b>GENERAL EDUCATION</b>	<b>36</b>	<b>GENERAL EDUCATION</b>	<b>6</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>
ENGL 205 Research Writing	3	ENGL 123 English Composition	3
ENGL 105 Analytic Writing	3	English Elective	3
		<i>Communication Theory &amp; Skills Elective</i>	
<b>MATHEMATICS (Courses from approved sequences or equivalent)</b>	<b>(6)</b>	<b>MATHEMATICS</b>	<b>(6)</b>
MATH 151 Calculus I	3	MATH 250 Calculus and Analytic Geometry I	3
MATH 152 Calculus II	3	MATH 251 Calculus and Analytic Geometry II	3
<b>COMPUTER SCIENCE</b>	<b>(3)</b>	<b>COMPUTER SCIENCE</b>	<b>(3)</b>
CMPC 142 C/C++ Computer Prog. or CMPC 152 Java Prog. I	3	Computer Science Elective	3
<b>PHYSICAL AND LIFE SCIENCES</b>	<b>(6)</b>	<b>PHYSICAL AND LIFE SCIENCES ELECTIVES</b>	<b>(6)</b>
PHYS 101 General Physics or PHYS 201 Physics for Sci/Engin	3	PHYS 102 Explorations in Physics	3
PHYS 102 General Physics or PHYS 202 Physics for Sci/Engin	3	Physical and Life Sciences Elective	3
<b>HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)</b>	<b>(6)</b>	<b>HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)</b>	<b>(6)</b>
Humanities (See List )	3	Humanities Elective	3
		<i>Social Science Elective (Upper Level)</i>	
<b>ECONOMICS</b>	<b>(6)</b>	<b>ECONOMICS</b>	<b>(6)</b>
Social Sciences (Choose ECON 201 Microeconomics Principles)	3	ECON 210 Microeconomics	3
Social Sciences (Choose ECON 202 Macroeconomic Principles)	3	ECON 211 Macroeconomics	3
<b>PROGRAM SUPPORT</b>	<b>12</b>	<b>PROGRAM SUPPORT</b>	<b>9</b>
MATH 240 Introduction to Statistics (Choose in lieu of MATH 153)	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>27</b>	<b>BUSINESS CORE:</b>	<b>27</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 390 BUSINESS LAW	3
		MGMT 436 STRATEGIC MANAGEMENT	3
<b>MANAGEMENT ELECTIVES: (300-400 Upper Level Management courses)</b>	<b>12</b>	<b>MANAGEMENT ELECTIVES: (300-400 Upper Level Management courses)</b>	<b>12</b>
<b>OPEN ELECTIVES (Upper Level) (300-400):</b>	<b>9</b>	<b>OPEN ELECTIVES (Upper Level) (300-400):</b>	<b>9</b>
<b>OPEN ELECTIVES (Lower Level):</b>	<b>9</b>	<b>OPEN ELECTIVES (Lower Level):</b>	<b>4.1</b>
ENGL 105/205 (.6) ECON 201/202 (.6) MATH 240 (.3)	1.5		
HLTH 100 or HLTH 105 (2) Humanities (.3)	2.3		
Additional Math/Science/Engineering courses depending on major	1.1		
<b>TOTAL CREDITS TRANSFERRED</b>	<b>52.9</b>	<b>TOTAL CREDITS NEEDED</b>	<b>67.1</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>52.9</b>
		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>