

**Embry-Riddle Worldwide Transfer Table  
Articulation Agreement**

The successful completion of the following Maricopa Community College District, Associate in Applied Science Degree in Electrical Technology courses will transfer to the ERAU Technical Management program if in accordance with the 2006-07 articulation

Maricopa Community College District, Associate in Applied Science Degree in Electrical Technology, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University 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>	
ELC 119 Concepts of Electricity and Electronics	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, [ ] Logistics, [ ] Occupational Safety & Health, [ ] Professional Valuation or [XX] Other Credit Explicitly Approved by the Technical Management Chair	
ELC 120 Solid State Fundamentals	3		
ELC 123 Residential Electrical Wiring and Codes	3		
ELC 124 Industrial Electrical Wiring and Codes	3		
ELC 125 Commercial Electrical Wiring and Codes	3		
<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>			
COMMUNICATION THEORY & SKILLS (9)		COMMUNICATION THEORY & SKILLS (9)	
		ENGL 123 English Composition	
ENG 101 First-Year Composition	3	English Elective	3
ENG 111 Technical Writing	3	ENGL 221 Technical Report Writing	3
MATHEMATICS (College Algebra or Higher) (6)		MATHEMATICS (College Algebra or Higher) (6)	
		Mathematics Elective	
		Mathematics Elective	
COMPUTER SCIENCE (3)		COMPUTER SCIENCE (3)	
		Computer Science Elective	
PHYSICAL AND LIFE SCIENCES (6)		PHYSICAL AND LIFE SCIENCES (6)	
CHM 130 Fundamental Chemistry	3	Physical and Life Sciences Elective	3
		Physical and Life Sciences Elective	
HUMANITIES - LOWER LEVEL ELECTIVE (3)		HUMANITIES - LOWER LEVEL ELECTIVE (3)	
HUM 101 General Humanities	3	Humanities Elective	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics) (6)		SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics) (6)	
		ECON 210 Microeconomics	
SOC 101 Introduction to Sociology	3	SOCI 210 Introduction to Sociology	3
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)		HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)	
<b>PROGRAM SUPPORT</b>	<b>6</b>	<b>PROGRAM SUPPORT</b>	<b>6</b>
		ECON 211 MACROECONOMICS	3
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
<b>BUSINESS CORE:</b>	<b>33</b>	<b>BUSINESS CORE:</b>	<b>33</b>
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
		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
<b>TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)</b>	<b>12</b>	<b>TECHNICAL MANAGEMENT CORE: (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>	
Oral Communication: COM 230 Small Group Communication	3		
Critical Reading: CRE 101 Critical And Evaluative Reading I	3		
ELC 162 Electrical Codes and Inspection I	3		
<b>TOTAL CREDITS TRANSFERRED</b>	<b>39</b>	<b>TOTAL CREDITS NEEDED</b>	<b>81</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>39</b>
		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>