

**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 2005-06 articulation agreement.

GateWay Community College Associate in Applied Science Degree in Electrical Technology	Sem. Hrs.	Embry-Riddle Aeronautical University Bachelor of Science in Technical Management degree program requirements.	Sem. Hrs.	
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS	
TECHNICAL SPECIALTY	15	TECHNICAL SPECIALTY		
ELC 119 Concepts of Electricity and Electronics	3	TECHNICAL SPECIALTY: Courses include but are not limited to the following: Aviation Maintenance Technology, Aeronautical Science, Air Traffic Control, Computer Science, Physical Science, Safety, Applied Meteorology, Aviation Business, Logistics, Occupational Safety & Health and Professional Valuation.		
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			
GENERAL EDUCATION	35	GENERAL EDUCATION	11	
COMMUNICATION THEORY & SKILLS (9)		Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed below, assuming prerequisite requirements are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.		
ENG 101 First-Year Composition	3			
ENG 111 Technical Writing	3			
COM 230 Small Group Communication	3			
MATHEMATICS (College Algebra or Higher) (6)				
ELE 105 Algebra-Trigonometry for Technology	5			
COMPUTER SCIENCE (3)			Communication Theory & Skills	9
			Mathematics (College Algebra or Higher)	6
PHYSICAL AND LIFE SCIENCES (6)			Computer Science	3
CHM 130 Fundamental Chemistry (3) & CHM 103 LL Lab (1)	4		Physical & Life Sciences	6
HUMANITIES - LOWER LEVEL ELECTIVE (3)		Humanities - Lower Level Course	3	
HUM 101 General Humanities	3	Social Sciences - Lower Level Course	3	
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics) (6)		ECON 210 Microeconomics	3	
SOC 101 Introduction to Sociology	3	Humanities/Social Science Upper Level	3	
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)				
PROGRAM SUPPORT	6	PROGRAM SUPPORT	6	
		ECON 211 MACROECONOMICS	3	
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS OR- MATH 222 BUSINESS STATISTICS	3	
BUSINESS CORE:	33	BUSINESS CORE:	33	
		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	
TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12	TECHNICAL MANAGEMENT CORE: (300-400 Upper Level Management courses)	12	
OPEN ELECTIVES (Upper Level) (300-400):	9	OPEN ELECTIVES (Upper Level) (300-400):	9	
OPEN ELECTIVES (Lower Level):	10	OPEN ELECTIVES (Lower Level):		
ELC 162 & 163 Electrical Codes and Inspection I & II	6			
ELC 164 Grounding and Bonding	3			
MAT 122 Intermediate Algebra	1			
TOTAL CREDITS TRANSFERRED	49	TOTAL CREDITS NEEDED	71	
		TOTAL CREDITS TRANSFERRED	49	
		TOTAL ERAU DEGREE REQUIREMENTS	120	