

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

The successful completion of the following Maricopa Community College District, Associate in Applied Science in Automated Manufacturing Systems courses will transfer to the ERAU Technical Management program if in accordance with the 2006-07 articulation agreement.

Maricopa Community College District, Associate in Applied Science in Automated Manufacturing Systems, 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
TECHNICAL SPECIALTY	15	TECHNICAL SPECIALTY	
AMS 101 Introduction to Automated Manufacturing	2.5	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	
AMS 110 Programming Automated Equipment	3		
AMS 125 Fluid Power & Vacuum Systems	4		
AMS 150 Digital Systems and Microprocessors	4		
AMS 160 Linear Circuits	1.5		
GENERAL EDUCATION	36	GENERAL EDUCATION	12
<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)
ENG 102 First-Year Composition	3	ENGL 123 English Composition	3
ENG 101 First-Year Composition	3	English Elective	3
Oral Communication: COM 225 or COM 100 or COM 110	3	SPCH 219 Speech (COM 225) or Speech Elective (COM 100/110)	3
MATHEMATICS (College Algebra or Higher)	(6)	MATHEMATICS (College Algebra or Higher)	(6)
		Mathematics Elective	
		Mathematics Elective	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
CIS 105 Survey of Computer Information Systems	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES	(6)
CHM 130 Fundamental Chemistry	3	Physical and Life Sciences Elective	3
PHY 101 Introduction to Physics	3	PHYS 102 Explorations in Physics	3
HUMANITIES - LOWER LEVEL ELECTIVE	(3)	HUMANITIES - LOWER LEVEL ELECTIVE	(3)
Humanities & Fine Arts (Choose from list)	3	Humanities Elective	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics)	(6)	SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics)	(6)
Social & Behavioral Sciences(Choose ECN 212 Microeconomics Prin)	3	ECON 210 Microeconomics	3
		Social Science Elective	
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE	(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):	9	OPEN ELECTIVES (Lower Level):	
AMS 160 Linear Circuits	2		
AMS 210 Electro-Mechanical Devices	3		
AMS 220 Auto Manufacturing Processes (3) CAD 103AA (1)	4		
TOTAL CREDITS TRANSFERRED	48	TOTAL CREDITS NEEDED	72
		TOTAL CREDITS TRANSFERRED	48
		TOTAL ERAU DEGREE REQUIREMENTS	120