

Transfer Table Articulation Agreement

The successful completion of the following Maricopa Community College District Associate in Applied Science in Manufacturing Technology courses will transfer to the ERAU Technical Management program if in accordance with the 2005-06 articulation agreement.

Mesa Community College Associate in Applied Science in Manufacturing 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	
DFT 114 Machine Trades Blueprint Reading	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.	
DFT 115 Geometric Dimensioning and Tolerancing	3		
DFT 252AA Computer Aided Drafting I: AUTOCAD	3		
GTC 102 Machine Processes, Theory and Application	3		
GTC 104 Manufacturing Processes	3		
GENERAL EDUCATION	36	GENERAL EDUCATION	20
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 102 First-Year Composition OR ENG 111 Technical Writing	3		
COM 100 OR COM 110 OR COM 230 (Oral Communication)	3		
MATHEMATICS (College Algebra or Higher) (6)			
COMPUTER SCIENCE (3)			Communication Theory & Skills 9
			Mathematics (College Algebra or Higher) 6
PHYSICAL AND LIFE SCIENCES (6)			Computer Science 3
Natural Sciences (Choose from list)	4		Physical & Life Sciences 6
		Humanities - Lower Level Course 3	
HUMANITIES - LOWER LEVEL ELECTIVE (3)		Social Sciences - Lower Level Course 3	
Humanities & Fine Arts (Choose from list)	3	ECON 210 Microeconomics 3	
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics) (6)		Humanities/Social Science Upper Level 3	
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)			
PROGRAM SUPPORT	6	PROGRAM SUPPORT	
Social & Behavioral Science(Choose ECN 111 Macroeconomic Prin)	3	ECON 211 MACROECONOMICS 3	
QCT 153 Application of Statistical QC	3	MATH 211 STATISTICS W/ AVIATION APPLICATIONS OR- MATH 222 BUSINESS STATISTICS 3	
BUSINESS CORE:	33	BUSINESS CORE:	30
Track III: Management (MGT 229 Management & Leadership I)	3	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):	
GTC 104 Manufacturing Processes	1		
GTC 106AA Industrial Safety	2		
GTC 108 Tech Math II (3) GTC 216 Properties of Materials (3)	6		
TOTAL CREDITS TRANSFERRED	49	TOTAL CREDITS NEEDED	71
		TOTAL CREDITS TRANSFERRED	49
		TOTAL ERAU DEGREE REQUIREMENTS	120