

**Transfer Table
Articulation Agreement**

The successful completion of the following Maricopa Community College District Associate in Applied Science in Automotive 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 in Automotive 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 | |
| AUT 103AA Automotive Electrical Systems | 6 | 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. | |
| AUT 104AA Automotive Fuel Systems | 3 | | |
| AUT 105AA Engine Performance and Diagnosis | 3 | | |
| AUT 106AC Engine Overhaul & Reconditioning: Heads & Valves | 3 | | |
| GENERAL EDUCATION | 36 | GENERAL EDUCATION | 21 |
| 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 225 (Oral Communication) | 3 | | |
| MATHEMATICS (College Algebra or Higher) (6) | | | |
| | | | |
| COMPUTER SCIENCE (3) | | | |
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| PHYSICAL AND LIFE SCIENCES (6) | | | |
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| HUMANITIES - LOWER LEVEL ELECTIVE (3) | | | |
| Humanities & Fine Arts (Choose from list) | 3 | | |
| SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Microeconomics) (6) | | | |
| Social & Behavioral Sciences(Choose ECN 112 Microeconomics Pri | 3 | | |
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| HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3) | | | |
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| 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 |
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| OPEN ELECTIVES (Upper Level) (300-400): | 9 | OPEN ELECTIVES (Upper Level) (300-400): | 9 |
| | | | |
| | | | |
| OPEN ELECTIVES (Lower Level): | 9 | OPEN ELECTIVES (Lower Level): | |
| AUT 107AA Automotive Air Conditioning | 3 | | |
| AUT 108AA Front-End Suspension, Steering & Alignment | 6 | | |
| | | | |
| TOTAL CREDITS TRANSFERRED | 39 | TOTAL CREDITS NEEDED | 81 |
| | | TOTAL CREDITS TRANSFERRED | 39 |
| | | TOTAL ERAU DEGREE REQUIREMENTS | 120 |