

# Embry-Riddle Aeronautical University - Worldwide

## Articulation Agreement Transfer Table

The successful completion of the following New Mexico State University - Alamogordo, Associate in Applied Science - Computing - Concentration in Microcomputer Technology courses will transfer to the ERAU Technical Management program if in accordance with the 2007-08 articulation agreement.

| New Mexico State University - Alamogordo, Associate in Applied Science - Computing - Concentration in Microcomputer Technology, Course of Study  | Sem. Hrs.  | Embry-Riddle Aeronautical University - Worldwide, 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>   |            |
| OECS 125 Operating Systems   | 3          | Courses generally drawn from one of the following areas: [ ] Aviation Maintenance Technology, [ ] Aeronautical Science, [ ] Air Traffic Control, [XX] Computer Science, [ ] Physical Science, [ ] Safety, [ ] Applied Meteorology, or [ ] Other Credit Explicitly Approved by the Technical Management Chair |            |
| OECS 215 Spreadsheet Applications  | 3          |  |            |
| OECS 220 Database Application and Design   | 3          |  |            |
| OECS 150 Introduction to Programming Using VB  | 4          |  |            |
| OECS 290 Computer Technology Capstone  | 2          |  |            |
| <b>GENERAL EDUCATION</b>   | <b>36</b>  | <b>GENERAL EDUCATION</b>   | <b>18</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> |            |  |            |
| <b>COMMUNICATION THEORY &amp; SKILLS</b>   | <b>(9)</b> | <b>COMMUNICATION THEORY &amp; SKILLS</b>   | <b>(9)</b> |
| ENGL 111G Rhetoric & Composition   | 3          | ENGL 123 English Composition   | 3          |
| ENGL 203G Bus & Prof Comm or ENGL 218G Tech & Sci Comm   | 3          | English Elective   | 3          |
| COMM 265G Prin of Hum Comm or COM 253G Public Speaking   | 3          | Speech Elective or SPCH 219  | 3          |
| MATHEMATICS (Courses from approved sequences or equivalent)  | <b>(6)</b> | MATHEMATICS  | <b>(6)</b> |
| MATH 121 College Algebra   | 3          | MATH 140 College Algebra   | 3          |
|  |            | MATH 142/320   |            |
| COMPUTER SCIENCE   | <b>(3)</b> | COMPUTER SCIENCE   | <b>(3)</b> |
| CS 110G Computer Literacy  | 3          | Computer Science Elective  | 3          |
| PHYSICAL AND LIFE SCIENCES   | <b>(6)</b> | PHYSICAL AND LIFE SCIENCES ELECTIVES   | <b>(6)</b> |
|  |            | Physical and Life Sciences Elective  |            |
|  |            | Physical and Life Sciences Elective  |            |
| HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)  | <b>(6)</b> | HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)  | <b>(6)</b> |
|  |            | HU/SS Elective (Lower Level course must be different discipline)   |            |
|  |            | HU/SS Elective (Upper Level course must be different discipline)   |            |
| ECONOMICS  | <b>(6)</b> | ECONOMICS  | <b>(6)</b> |
| ECON 252G Principles of Microeconomics   | 3          | ECON 210 Microeconomics  | 3          |
|  |            | ECON 211 Macroeconomics  |            |
| <b>PROGRAM SUPPORT</b>   | <b>12</b>  | <b>PROGRAM SUPPORT</b>   | <b>6</b>   |
|  |            | MATH 211 STATISTICS W/ AVIATION APPLICATIONS<br>-OR- MATH 222 BUSINESS STATISTICS  | 3          |
| MGMT 201 Introduction to Management  | 3          | MGMT 201 PRINCIPLES OF MANAGEMENT  | 3          |
| ACCT 252 Financial Accounting  | 3          | MGMT 210 FINANCIAL ACCOUNTING  | 3          |
|  |            | MGMT 221 ADVANCED COMPUTER BASED SYSTEMS   | 3          |
| <b>BUSINESS CORE:</b>  | <b>27</b>  | <b>BUSINESS CORE:</b>  | <b>27</b>  |
|  |            | 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          |
|  |            | MGMT 436 STRATEGIC MANAGEMENT  | 3          |
| <b>MANAGEMENT ELECTIVES:<br/>(300-400 Upper Level Management courses)</b>  | <b>12</b>  | <b>MANAGEMENT ELECTIVES:<br/>(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>GENERAL EDUCATION/OPEN ELECTIVES (Lower Level):</b>   | <b>9</b>   | <b>OPEN ELECTIVES (Lower Level):</b>   |            |
| ENGL 111G (1) MATH 120 Intermediate Algebra (3)  | 4          |  |            |
| ET 155 Network Operating Systems I   | 3          |  |            |
| ET 253 Networking Operating Systems II   | 2          |  |            |
| <b>TOTAL CREDITS TRANSFERRED</b>   | <b>48</b>  | <b>TOTAL CREDITS NEEDED</b>  | <b>72</b>  |
|  |            | <b>TOTAL CREDITS TRANSFERRED</b>   | <b>48</b>  |
|  |            | <b>TOTAL ERAU DEGREE REQUIREMENTS</b>  | <b>120</b> |