

Embry-Riddle Worldwide Transfer Table

Articulation Agreement

The successful completion of the following Maricopa Community College District, Associate in Applied Science in Aviation Electronics Maintenance Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2006-07 articulation agreement.

| Maricopa Community College District, Associate in Applied Science in Aviation Electronics Maintenance Technology, Course of Study | Sem. Hrs. | Embry-Riddle Aeronautical University Bachelor of Science in Professional Aeronautics degree program requirements. | Sem. Hrs. |
|---|------------|---|------------|
| COURSE NUMBER/TITLE | | COURSE NUMBER/TITLE | BS |
| AVIATION AREA OF CONCENTRATION: <i>**</i>(18 - 36) | 36 | AVIATION AREA OF CONCENTRATION: | |
| AVT 110 (6) AVT 115 (7) AVT 120 (6) AVT 128 (5) | 24 | AVIATION AREA OF CONCENTRATION: Courses include but are not limited to the following: Aviation Maintenance, Aeronautical Science, Air Traffic Control, Safety, and MGMT 340,413,423,433 and 443 | |
| AVT 155 (6) AVT 225 (6) | 12 | | |
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| GENERAL EDUCATION | 36 | GENERAL EDUCATION | 15 |
| <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 230 Small Group Communication | 3 | Speech Elective | 3 |
| MATHEMATICS (College Algebra or higher & MATH 211 or 222) | (6) | MATHEMATICS (College Algebra or Higher & MATH 211 or 222) | (6) |
| MAT 182 Plane Trigonometry | 3 | MATH 142 Trigonometry | 3 |
| | | <i>Statistics</i> | |
| COMPUTER SCIENCE | (3) | COMPUTER SCIENCE | (3) |
| | | <i>Computer Science Elective</i> | |
| PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective) | (6) | PHYSICAL AND LIFE SCIENCES | (6) |
| | | <i>Physical and Life Sciences Elective</i> | |
| 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 Macroeconomics) | (6) | SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics) | (6) |
| Social & Behavioral Sciences(Choose ECN 211 Macroeconomics) | 3 | ECON 211 Macroeconomics | 3 |
| | | <i>Social Science Elective</i> | |
| HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE | (3) | HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE | (3) |
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| PROGRAM SUPPORT | 15 | PROGRAM SUPPORT | 15 |
| | | ASCI 254 AVIATION LEGISLATION | 3 |
| | | ASCI 405 AVIATION LAW | 3 |
| | | ECON 210 MICROECONOMICS | 3 |
| | | MGMT 201 PRINCIPLES OF MANAGEMENT | 3 |
| | | MGMT 210 FINANCIAL ACCOUNTING | 3 |
| PROFESSIONAL DEVELOPMENT ELECTIVES | 21 | PROFESSIONAL DEVELOPMENT ELECTIVES | 21 |
| | | Select from the list of upper-level courses in Aeronautical Science, Air Traffic Control, Management, Economics and Safety | |
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| OPEN ELECTIVES (Upper Level) (300-400): <i>**</i>(0 - 12) | 12 | OPEN ELECTIVES (Upper Level) (300-400): | 12 |
| | | | |
| | | | |
| | | | |
| OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18) | 0 | OPEN ELECTIVES (Lower Level): (0 - 18) | 0 |
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| *TOTAL CREDITS TRANSFERRED | 57 | TOTAL CREDITS NEEDED | 63 |
| | | TOTAL CREDITS TRANSFERRED | 57 |
| TOTAL ERAU DEGREE REQUIREMENTS | | | 120 |
| <i>**If less than 36 AAOE hours awarded, adjust hours to equal 48 total for AAOE and Open Electives (Upper and/or Lower). If less than 12 Upper Level AAOE hours awarded, adjust hours to equal a minimum of 39 Upper Level hours for the degree. Enter appropriate hours in Sem.Hr. Column (next to heading), then list individual courses and credit hours in designated area below for calculation to occur.</i> | | | |