

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following Del Mar College, Associate in Applied Science in Aviation Maintenance - Power Plant Applied Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

| Del Mar College, Associate in Applied Science in Aviation Maintenance - Power Plant Applied Technology, Course of Study | Sem. Hrs. | Embry-Riddle Aeronautical University - Worldwide, 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: | |
| AERM 1208 (2) AERM 1203 (2) AERM 1315 (3) | 7 | 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 | |
| AERM 1414 (4) AERM 1205 (2) AERM 1210 (2) | 8 | | |
| AERM 1444 (4) AERM 2246 (2) AERM 1357 (3) | 9 | | |
| AERM 2247 (2) AERM 1340 (3) AERM 1351 (3) | 8 | | |
| AERM 1456 (4) | 4 | | |
| GENERAL EDUCATION | 36 | GENERAL EDUCATION | 17 |
| <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) |
| | | <i>ENGL 123 English Composition</i> | |
| ENGL 1301 Composition I | 3 | English Elective | 3 |
| Speech Elective (SPCH 1315 or SPCH 1311 or 1318 or 1321) | 3 | SPCH 219 Speech or Speech Elective | 3 |
| MATHEMATICS (Courses from approved sequences or equivalent) | (6) | MATHEMATICS | (6) |
| Mathematics or Natural Science Elective (Choose MATH 1314) | 3 | MATH 140 College Algebra | 3 |
| | | <i>MATH 142/320</i> | |
| COMPUTER SCIENCE | (3) | COMPUTER SCIENCE | (3) |
| | | <i>Computer Science Elective</i> | |
| PHYSICAL AND LIFE SCIENCES | (6) | PHYSICAL AND LIFE SCIENCES ELECTIVES | (6) |
| | | <i>Physical and Life Sciences Elective</i> | |
| SCIT 1418 Applied Physics I | 4 | PHYS 102 Explorations in Physics | 4 |
| HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L) | (6) | HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L) | (6) |
| Humanities/Visual or Performing Arts Elective (See List) | 3 | Humanities (Lower or Upper Level) | 3 |
| Social/Behavioral Science (See List) | 3 | Social Science Elective (Lower or Upper Level) | 3 |
| ECONOMICS | (6) | ECONOMICS | (6) |
| | | <i>ECON 210 Microeconomics</i> | |
| | | <i>ECON 211 Macroeconomics</i> | |
| PROGRAM SUPPORT | 18 | PROGRAM SUPPORT | 18 |
| | | MATH 211 STATISTICS W/ AVIATION APPS -OR- MATH 222 BUSINESS STATISTICS | 3 |
| | | MGMT 201 PRINCIPLES OF MANAGEMENT | 3 |
| | | MGMT 210 FINANCIAL ACCOUNTING | 3 |
| | | MGMT 221 ADVANCED COMPUTER BASED SYSTEMS | 3 |
| | | ASCI 254 AVIATION LEGISLATION | 3 |
| | | ASCI 405 AVIATION LAW | 3 |
| PROFESSIONAL DEVELOPMENT ELECTIVES | 18 | PROFESSIONAL DEVELOPMENT ELECTIVES | 18 |
| | | 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) | |
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| *TOTAL CREDITS TRANSFERRED | 55 | TOTAL CREDITS NEEDED | 65 |
| | | TOTAL CREDITS TRANSFERRED | 55 |
| **If less than 36 AOC hours awarded, adjust hours to equal 48 total for AOC and Open Electives (Upper and/or Lower). If less than 12 Upper Level AOC 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. | | TOTAL ERAU DEGREE REQUIREMENTS | 120 |