

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following Dakota County Technical College, Associate in Applied Science in Management for Technical Professionals courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

| Dakota County Technical College, Associate in Applied Science in Management for Technical Professionals, 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: ** (18 - 36) | 18 | AVIATION AREA OF CONCENTRATION: | 18 |
| | | 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 | |
| GENERAL EDUCATION | 36 | GENERAL EDUCATION | 18 |
| <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) |
| ENGL 1100 Writing and Research Skills | 3 | ENGL 123 English Composition | 3 |
| SPEE 1020 Interpersonal Communication | 3 | Speech Elective | 3 |
| | | <i>Communication Theory & Skills Elective</i> | |
| MATHEMATICS (Courses from approved sequences or equivalent) | (6) | MATHEMATICS | (6) |
| | | <i>(MATH 120 & 220, or MATH 111 & 112, or MATH 140 & 142/320)</i> | |
| COMPUTER SCIENCE | (3) | COMPUTER SCIENCE | (3) |
| COML 1400 Introduction to Computers | 3 | CSCI 109 Introduction to Computers and Applications | 3 |
| PHYSICAL AND LIFE SCIENCES | (6) | PHYSICAL AND LIFE SCIENCES ELECTIVES | (6) |
| Math/Science (Choose 1 course numbered over 1000 BIOL, CHEM, PHYS) | 3 | Physical and Life Sciences Elective | 3 |
| | | <i>Physical and Life Sciences Elective</i> | |
| HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L) | (6) | HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L) | (6) |
| HUMANITIES (for BS one must be U/L) | 3 | Humanities Elective | 3 |
| | | <i>Social Science Elective (Upper Level)</i> | 3 |
| ECONOMICS | (6) | ECONOMICS | (6) |
| Social Science Elective (Choose ECON 1100 Microeconomics) | 3 | ECON 210 Microeconomics | |
| | | <i>ECON 211 Macroeconomics</i> | |
| | 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 | |
| OPEN ELECTIVES (Upper Level) (300-400): ** (0 - 12) | | OPEN ELECTIVES (Upper Level) (300-400): | |
| | | | |
| OPEN ELECTIVES (Lower Level): ** (0 - 18) | 18 | OPEN ELECTIVES (Lower Level): (0 - 18) | |
| Technical Electives (Refer to Dakota County Tech College Catalog) | 18 | | |
| | | | |
| | | | |
| *TOTAL CREDITS TRANSFERRED | 36 | TOTAL CREDITS NEEDED | 84 |
| | | TOTAL CREDITS TRANSFERRED | 36 |
| **If less than 36 AAOC hours awarded, adjust hours to equal 48 total for AAOC and Open Electives (Upper and/or Lower). If less than 12 Upper Level AAOC 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 |