

## Transfer Table

### Articulation Agreement

The successful completion of the following Sinclair Community College, Associate of Applied Science in Aviation Technology - Professional Pilot & Airway Science Option courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2005-06 articulation agreement.

| Sinclair Community College, Associate of Applied Science in Aviation Technology - Professional Pilot & Airway Science Option, 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         |
| <b>AVIATION AREA OF CONCENTRATION: <i>** (18 - 36)</i></b>  | <b>36</b>  | <b>AVIATION AREA OF CONCENTRATION:</b>   |            |
| AVT 105 (2) AVT 110 (2) AVT 111 (2) AVT 120 (2) AVT 124 (.7)  | 8.7        | <b>AVIATION AREA OF CONCENTRATION:</b> 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 125 (2) AVT 160 (2.7) AVT 206 (1) AVT 211 (2) AVT 220 (2)   | 9.7        |  |            |
| AVT 224 (.7) AVT 238 (2) AVT 242 (2) AVT 245 (2) AVT 247 (2)  | 8.7        |  |            |
| AVT 250 (2) AVT 253 (2.7) AVT 255 (2) AVT 258 (2.2)   | 8.9        |  |            |
|   |            |  |            |
| <b>GENERAL EDUCATION</b>  | <b>36</b>  | <b>GENERAL EDUCATION</b>   | <b>15</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> |
| ENG 111 English Composition I (2) ENG 112 English Composition II (2)  | 4          | English Elective (2) ENGL 122 English Composition & Lit. (2)   | 4          |
| COM 206 Interpersonal Communication   | 2          | Speech Elective  | 2          |
|   |            | <i>Communication Theory &amp; Skills Elective</i>  |            |
| MATHEMATICS (College Algebra or higher & MATH 211 or 222)   | (6)        | MATHEMATICS (College Algebra or Higher & MATH 211 or 222)  | (6)        |
| MAT 116 College Algebra   | 3          | MATH 140 College Algebra   | 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)        |
| AVT 119 Aviation Meteorology (2) AVT 206 Aerodynamics (1)   | 3          | Physical and Life Sciences Elective  | 3          |
| PHY 141 College Physics I OR PHY 131 Tech Physics I   | 2.7        | PHYS 102 Explorations in Physics   | 2.7        |
| HUMANITIES - LOWER LEVEL ELECTIVE   | (3)        | HUMANITIES - LOWER LEVEL ELECTIVE  | (3)        |
| Humanities Elective (See List)  | 2          | Humanities Elective  | 2          |
| SOCIAL SCIENCES - LOWER LEVEL ELECTIVE<br>(One must be Macroeconomics)  | (6)        | SOCIAL SCIENCES - LOWER LEVEL ELECTIVE<br>(One must be Macroeconomics)   | (6)        |
|   |            | <i>ECON 211 Macroeconomics</i>   |            |
| Social Science Elective (See List)  | 2          | Social Science Elective  | 2          |
| HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE   | (3)        | HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE  | (3)        |
|   |            |  |            |
| <b>PROGRAM SUPPORT</b>  | <b>15</b>  | <b>PROGRAM SUPPORT</b>   | <b>15</b>  |
|   |            | 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          |
| <b>PROFESSIONAL DEVELOPMENT ELECTIVES</b>   | <b>21</b>  | <b>PROFESSIONAL DEVELOPMENT ELECTIVES</b>  | <b>21</b>  |
|   |            | Select from the list of upper-level courses in Aeronautical Science, Air Traffic Control, Management, Economics and Safety   |            |
|   |            |  |            |
|   |            |  |            |
|   |            |  |            |
|   |            |  |            |
| <b>OPEN ELECTIVES (Upper Level) (300-400): <i>** (0 - 12)</i></b>   | <b>12</b>  | <b>OPEN ELECTIVES (Upper Level) (300-400):</b>   | <b>12</b>  |
|   |            |  |            |
|   |            |  |            |
|   |            |  |            |
| <b>OPEN ELECTIVES (Lower Level): <i>** (0 - 18)</i></b>   | <b>2.3</b> | <b>OPEN ELECTIVES (Lower Level): (0 - 18)</b>  |            |
| MAT 117 Trigonometry (2.3)  | 2.3        |  |            |
|   |            |  |            |
|   |            |  |            |
| <b>*TOTAL CREDITS TRANSFERRED</b>   | <b>57</b>  | <b>TOTAL CREDITS NEEDED</b>  | <b>63</b>  |
|   |            | <b>TOTAL CREDITS TRANSFERRED</b>   | <b>57</b>  |
| <b>**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.</b> |            | <b>TOTAL ERAU DEGREE REQUIREMENTS</b>  | <b>120</b> |