

## Transfer Table Articulation Agreement

The successful completion of the following Sinclair Community College Associate of Applied Science - Aviation Technology - Maintenance Option courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2004/2005 articulation agreement.

Sinclair Community College Associate of Applied Science - Aviation Technology - Maintenance Option	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>**</i>(18 - 36)</b>	<b>36</b>	<b>AVIATION AREA OF CONCENTRATION:</b>	
AVT 115 (2) AVT 112 (1.3) AVT 111 (2) AVT 105 (2)	7.3	<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 117 (2) AVT 245 (2) AVT 229 (2) AVT 238 (2)	8		
AVT 218 (2.7) AVT 237 (1.3) AVT 206 (2) AVT 247 (2)	8		
AVT 217 (2) AVT 234 (2) AVT 242 (2) AVT 219 (2.7)	8.7		
AVT 125 (2) AVT 270 (2)	4		
<b>GENERAL EDUCATION</b>	<b>36</b>		<b>GENERAL EDUCATION</b>
COMMUNICATION THEORY & SKILLS (9)		Embry-Riddle courses in the general education categories Communication Theory and Skills, Humanities and Social Sciences may be chosen from those listed below, assuming prerequisite requirements are met. Courses from other institutions are acceptable if  Communication Theory & Skills 9 Mathematics (College Algebra or Higher & MATH 211 or 222) 6 Computer Science 3 Physical & Life Sciences (PHYS 102 & Physical Science Elective) 6 Humanities - Lower Level Course 3 Social Sciences - Lower Level Course 3 ECON 211 Macroeconomics 3 Humanities/Social Science Upper Level 3	
ENGL 111 or ENG 121 (2) AND ENG 112 or ENG 122 (2)	4		
COM 206 Interpersonal Communication (2)	2		
MATHEMATICS (College Algebra or higher & MATH 211 or 222) (6)			
MAT 116 College Algebra (3)	3		
MATH 211 or 222			
COMPUTER SCIENCE (3)			
PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective) (6)			
PHY 141 or PHY 131 (2.7) AND AVT 119 Meteorology (2)	4.7		
HUMANITIES - LOWER LEVEL ELECTIVE (3)			
HUM 130 or HUM 131 (2)	2		
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics) (6)			
AVT 240 Hum Fact/Avia (2) AND ECO 201 Prin of Econ I (2)	4		
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE (3)			
<b>PROGRAM SUPPORT</b>	<b>15</b>		<b>PROGRAM SUPPORT</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>**</i>(0 - 12)</b>	<b>12</b>	<b>OPEN ELECTIVES (Upper Level) (300-400):</b>	<b>12</b>
<b>OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18)</b>	<b>1</b>	<b>OPEN ELECTIVES (Lower Level) (0 - 18)</b>	
MAT 117 Trigonometry	1		
<b>*TOTAL CREDITS TRANSFERRED</b>	<b>56.7</b>	<b>TOTAL CREDITS NEEDED</b>	<b>63.3</b>
		<b>TOTAL CREDITS TRANSFERRED</b>	<b>56.7</b>
		<b>TOTAL ERAU DEGREE REQUIREMENTS</b>	<b>120</b>
<b>**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 appropri</b>			