

Transfer Table Articulation Agreement

The successful completion of the following Sinclair Community College, Associate of Applied Science in Aviation Technology - Maintenance 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 - Maintenance 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
AVIATION AREA OF CONCENTRATION: <i>**</i>(18 - 36)	36	AVIATION AREA OF CONCENTRATION:	
AVT 105 (2) AVT 111 (2) AVT 112 (1.3) AVT 115 (2) AVT 117 (2)	9.3	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 125 (2) AVT 129 (3.3) AVT 138 (3.3) AVT 217 (2)	10.6		
AVT 218 (2.7) AVT 219 (2.7) AVT 229 (2) AVT 234 (2)	9.4		
AVT 237 (1.3) AVT 238 (2) AVT 240 (2) AVT 242 (1.4)	6.7		
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 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
		Communication Theory & Skills Elective	
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
		Statistics	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		Computer Science Elective	
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 (One must be Macroeconomics)	(6)	SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics)	(6)
		ECON 211 Macroeconomics	
Social Science Elective (See List)	2	Social Science Elective	2
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE	(3)	HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE	(3)
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	
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)	2.3	OPEN ELECTIVES (Lower Level): (0 - 18)	
MAT 117 Trigonometry (2.3)	2.3		
*TOTAL CREDITS TRANSFERRED	57	TOTAL CREDITS NEEDED	63
		TOTAL CREDITS TRANSFERRED	57
**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