

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following Guilford Technical Community College, Associate in Applied Science Career Pilot courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

Guilford Technical Community College, Associate in Applied Science Career Pilot, 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>** (18 - 36)</i>	36	AVIATION AREA OF CONCENTRATION:	
AER 150 (3) AER 112 (2) AER 113 (2) AER 151 (1)	8	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	
AER 161 (2) AER 110 (3) AER 210 (3) AER 170 (3)	11		
AER 216 (3) AER 171 (3) AER 160 (3) AER 280 (3)	12		
AER 212 (3) AER 215 (2)	5		
GENERAL EDUCATION	36		
<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 Expository Writing	3	English Elective	3
ENG 112 Argument-Based Research	3	ENGL 123 English Composition	3
COM 231 Public Speaking	3	SPCH 219 Speech	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
Choose first Math (MAT 171 Precalculus Algebra)	3	MATH 140 College Algebra or equivalent course	3
		MATH 142 or MATH 320	3
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
CIS 110 Introduction to Computers	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
AER 111 Aviation Meteorology	3	WEAX 201 Meteorology I	3
PHY 110 Conceptual Physics	3	PHYS 102 Explorations in Physics	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
<i>Humanities: ENG 231 or 232 American Lit. or ENG 261 or 262 World Lit.</i>	3	HUMN 310 American Literature or HUMN 300 World	3
PSY 150 General Psychology	3	PSYC 220 Introduction to Psychology	3
ECONOMICS	(6)	ECONOMICS	(6)
		ECON 210 Microeconomics	
		ECON 211 Macroeconomics	
PROGRAM SUPPORT	18	PROGRAM SUPPORT	16
		MATH 211 STATISTICS W/ AVIATION APPS -OR-	3
		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): <i>** (0 - 12)</i>	12	OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level): <i>** (0 - 18)</i>		OPEN ELECTIVES (Lower Level):	(0 - 18)
*TOTAL CREDITS TRANSFERRED	63	TOTAL CREDITS NEEDED	57
		TOTAL CREDITS TRANSFERRED	63
		TOTAL ERAU DEGREE REQUIREMENTS	120
**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.			