

Transfer Table Articulation Agreement

The successful completion of the following Guilford Technical Community College, Associate in Applied Science Aviation Systems Technology courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2006-07 articulation agreement.

Guilford Technical Community College, Associate in Applied Science Aviation Systems Technology, 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:	
AVI 110 Aviation Maintenance-General	15	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	
AVI 120 Airframe Maintenance I	12		
AVI 130 Airframe Maintenance II	9		
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 Expository Writing	3	ENGL 123 English Composition	3
ENG 114 Professional Research & Reporting	3	ENGL 222 Business Communication	3
COM 231 Public Speaking	3	SPCH 219 Speech	3
MATHEMATICS (College Algebra or higher & MATH 211 or 222)	(6)	MATHEMATICS (College Algebra or Higher & MATH 211 or 222)	(6)
Choose (MAT 161 College Algebra)	3	MATH 140 College Algebra	3
		<i>Statistics</i>	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
CIS 110 Introduction to Computers	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective)	(6)	PHYSICAL AND LIFE SCIENCES	(6)
		<i>Physical and Life Sciences Elective</i>	
		<i>PHYS 102 Explorations in Physics</i>	
HUMANITIES - LOWER LEVEL ELECTIVE	(3)	HUMANITIES - LOWER LEVEL ELECTIVE	(3)
Humanities/Fine Arts Elective (Choose from list)	3	Humanities Elective	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics)	(6)	SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics)	(6)
		<i>ECON 211 Macroeconomics</i>	
PSY 150 General Psychology	3	PSYC 220 Introduction to Psychology	3
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)	0	OPEN ELECTIVES (Lower Level): (0 - 18)	
*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