

Transfer Table
Articulation Agreement

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 **2005-2006 articulation agreement**.

Guilford Technical Community College, Associate in Applied Science Career Pilot - 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
AVIATION AREA OF CONCENTRATION): ** (18 - 36)	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	GENERAL EDUCATION	9
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 they fall into these broad categories and are at the level specified. Communication Theory & Skills 9 Mathematics (College Algebra or Higher) 6 Computer Science 3 Physical & Life Sciences 6 Humanities - Lower Level Course 3 Social Sciences - Lower Level Course 3 ECON 210 Microeconomics 3 Humanities/Social Science Upper Level 3	
ENG 111 Expository Writing	3		
ENG 112 Argument Based Research	3		
COM 231 Public Speaking	3		
MATHEMATICS (College Algebra or Higher) (6)			
MAT 161 College Algebra	3		
COMPUTER SCIENCE (3)			
CIS 110 Introduction to Computers	3		
PHYSICAL AND LIFE SCIENCES (6)			
AER 111 Aviation Meteorology	3		
PHY 110 Conceptual Physics	3		
HUMANITIES - LOWER LEVEL ELECTIVE (3)			
Humanities/Fine Arts Elective (Choose from list)	3		
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be economics) (6)			
PSY 150 General Psychology	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): ** (0 - 12)	12	OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level) ** (0 - 12)	0	OPEN ELECTIVES (Lower Level) (0 - 18)	
*TOTAL CREDITS TRANSFERRED	63	TOTALS CREDITS NEEDED	57
		TOTAL CREDITS TRANSFERRED	63
**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