

Transfer Table
Articulation Agreement

The successful completion of the following San Jacinto Community College Pilot Development Program will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2005/06 articulation agreement.

San Jacinto Community College Associate of Applied Science Pilot Development	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:		
AIRP 1301 Air Nav (3) AIRP 1311 Flt Theory (3) AIRP 2331 Adv Meteorology(3)	9	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		
AIRP 1347 Human Factors in Avia(3) AIRP 1341 Adv Air Navigation(3)	6			
AIRP 1451 Instrument Grnd Sch(4) AIRP 1255 Intermediate Flt(2)	6			
AIRP 2337 Commercial Grnd School (3) AIRP 2355 Propulsion Syst (3)	6			
AIRP 1343 Aerodynamics(3) AVIM 2331 Airline Mgt(3) AIRP 2333 A/C Syst(3)	9			
GENERAL EDUCATION	36	GENERAL EDUCATION	15	
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.		
ENGL 1301 (3)	3			
ENGL 2311 (3)	3			
SPCH 1315 or SPCH 1318 or SPCH 1321	3			
MATHEMATICS (College Algebra or higher & MATH 211 or 222) (6)				
Mathematics (Refer to list for acceptable courses)	3			
COMPUTER SCIENCE (3)			Communication Theory & Skills	9
			Mathematics (College Algebra or Higher & MATH 211 or 222)	6
PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective) (6)			Computer Science	3
AIRP 1307 Aviation Meteorology (3)	3		Physical & Life Sciences (PHYS 102 & Physical Science Elective)	6
			Humanities - Lower Level Course	3
HUMANITIES - LOWER LEVEL ELECTIVE (3)			Social Sciences - Lower Level Course	3
Humanities & Visual/Performing Arts (Refer to list for acceptable courses)	3		ECON 211 Macroeconomics	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be economics) (6)			Humanities/Social Science Upper Level	3
Behavioral or Social Science (Refer to list for acceptable courses)	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)		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	