

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following San Jacinto College - Central, Associate of Applied Science Pilot Development Program courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

San Jacinto College - Central, Associate of Applied Science Pilot Development Program, 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: **(18 - 36)	36	AVIATION AREA OF CONCENTRATION:	
AIRP 1301 Air Nav (3) AIRP 1311 Flt Theory (3) AIRP 2250 Instru Flt (2)	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	
AIRP 1347 Human Factors in Avia (3) AIRP 1341 Adv Air Navigation (3)	6		
AIRP 1451 Instru Grnd Sch (4) AIRP 1255 Inter Flt (2) Multi-Eng Flt (1)	7		
AIRP 2337 Commercial Grnd Sch (3) AIRP 2355 Propulsion Syst (3)	6		
AIRP 1343 Aerodynamics (3) AIRP 2333 A/C Syst (3) AIRP 2357 Turbine A/C (3)	9		
GENERAL EDUCATION	36	GENERAL EDUCATION	12
<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)
ENGL 1301 Composition I	3	ENGL 123 English Composition	3
ENGL 2311 Technical Report Writing	3	ENGL 221 Technical Report Writing	3
SPCH 1315 Public Speaking or SPCH 1321 Bus & Prof Speech	3	SPCH 219 Speech or Speech Elective	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
MATH 1314 College Algebra	3	MATH 140 College Algebra	3
		MATH 142/320	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		Computer Science Elective	
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
AIRP 1307 Aviation Meteorology	3	WEAX 201 Meteorology I	3
AIRP 2331 Advanced Meteorology	3	XMTRL Elective	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
Humanities/Fine Arts Electives (ENGL 2327/2328 or ENGL 2332/2333)	3	HUMN 310 American Literature or HUMN 300 World	3
Behavioral or Social Science (Refer to list for acceptable courses)	3	Social Science Elective	3
ECONOMICS	(6)	ECONOMICS	(6)
		ECON 210 Microeconomics	
		ECON 211 Macroeconomics	
PROGRAM SUPPORT	18	PROGRAM SUPPORT	18
		MATH 211 STATISTICS W/ AVIATION APPS -OR- 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): **(0 - 12)	12	OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level): **(0 - 18)	0	OPEN ELECTIVES (Lower Level): (0 - 18)	
*TOTAL CREDITS TRANSFERRED	60	TOTAL CREDITS NEEDED	60
		TOTAL CREDITS TRANSFERRED	60
TOTAL ERAU DEGREE REQUIREMENTS			120
<small>**If less than 36 AAOE hours awarded, adjust hours to equal 48 total for AAOE and Open Electives (Upper and/or Lower). If less than 12 Upper Level AAOE 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.</small>			