

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following San Jacinto College - Central, Associate of Applied Science Aircraft Maintenance Management Specialty 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 Aircraft Maintenance Management Specialty, 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:	
FAA A&P Certificate OR Completion of Part 147 Program	36	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	
(Copies of all licenses must accompany ERAU application for admission)			
GENERAL EDUCATION	36		GENERAL EDUCATION
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.			
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)
ITSC 1301 Intro to Computers or ITSC 1309 Integ Software Appl	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
		<i>Physical and Life Sciences Elective</i>	
		<i>Physical and Life Sciences Elective</i>	
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)
		<i>ECON 210 Microeconomics</i>	
		<i>ECON 211 Macroeconomics</i>	
PROGRAM SUPPORT	18	PROGRAM SUPPORT	12
		MATH 211 STATISTICS W/ AVIATION APPS -OR- MATH 222 BUSINESS STATISTICS	3
BMGT 1303 Principles of Management	3	MGMT 201 PRINCIPLES OF MANAGEMENT	3
ACCT 2301 Accounting Principles I	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	63	TOTAL CREDITS NEEDED	57
		TOTAL CREDITS TRANSFERRED	63
**If less than 36 AOC hours awarded, adjust hours to equal 48 total for AOC and Open Electives (Upper and/or Lower). If less than 12 Upper Level AOC 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