

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following British Columbia Institute of Technology, Bachelor of Technology -Technology Management -Aircraft Maintenance Engineer Category 'E' (Avionics) courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

British Columbia Institute of Technology, Bachelor of Technology Technology Management -Aircraft Maintenance Engineer Category 'E' (Avionics) 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:	
AVA 1100 Intro to Aircraft Standards	10	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	
AVA 1101 Electric Power Distribution and Standards	10		
AVA 1102 Aircraft Systems	8		
AVA 1103 Aircraft Instruments I	4		
AVA 2100 Aircraft Instruments 2/AFCS	4		
GENERAL EDUCATION	36	GENERAL EDUCATION	27
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)
		<i>ENGL 123 English Composition</i>	
		<i>Communication Theory & Skills Elective</i>	
LIBS 7001 Critical Reading and Writing	3	English Elective	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
		<i>MATH 111 & 112, or MATH 140 & 142/320</i>	
		<i>MATH 111 & 112, or MATH 140 & 142/320</i>	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		<i>Computer Science Elective</i>	
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
		<i>Physical and Life Sciences Elective</i>	
LIBS 7006 Philosophy of Science: Understanding Scientific Reasoning	3	Physical and Life Sciences Elective	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
LIBS 7002 Applied Ethics	3	Humanities Elective	3
		<i>Social Science Elective (Upper Level)</i>	
ECONOMICS	(6)	ECONOMICS	(6)
		<i>ECON 210 Microeconomics</i>	
		<i>ECON 211 Macroeconomics</i>	
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	
TMGT 7101 (X1) TMGT 7102 (X1) TMGT 7103 (X1)	3	Select from the list of upper-level courses in Aeronautical Science, Air Traffic Control, Management, Economics and Safety	
TMGT 7111 (X1) TMGT 7112 (X1) TMGT 7113 (X1) TMGT 7114 (X1)	4		
TMGT 7121 (X1) TMGT 7122 (X1) TMGT 7123 (X1) TMGT 7124 (X1)	4		
TMGT 7133 (X1) TMGT 7134 (X1) TMGT 7153 (X3)	5		
TMGT 7142 (X1) TMGT 7143 (X1)	2		
OPEN ELECTIVES (Upper Level) (300-400): ** (0 - 12)	12	OPEN ELECTIVES (Upper Level) (300-400):	
TMGT 7144 (X1) TMGT 7145 (X3)	4		
Advanced Technology Courses: Students select 8 upper level credits from among 7000 and 8000 level courses from other BCIT, Bachelor of Technology programs; approval required from Program Head.	8		
OPEN ELECTIVES (Lower Level): ** (0 - 18)	0	OPEN ELECTIVES (Lower Level): (0 - 18)	
*TOTAL CREDITS TRANSFERRED	75	TOTAL CREDITS NEEDED	45
		TOTAL CREDITS TRANSFERRED	75
**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