

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 'S' (Structures) courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2006-07 articulation agreement.

British Columbia Institute of Technology, Bachelor of Technology -Technology Management - Aircraft Maintenance Engineer Category 'S' (Structures) 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: <i>**</i>(18 - 36)	36	AVIATION AREA OF CONCENTRATION:	
AVST 1100 Standard Shop Practices	12	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	
AVST 1101 Metal A/C Construction 1	10		
AVST 1102 Metal A/C Construction 2	10		
AVST 2100 Damage Assessment/Repair 1	4		
GENERAL EDUCATION	36	GENERAL EDUCATION	24
<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)
		<i>ENGL 123 English Composition</i>	
		<i>Communication Theory & Skills Elective</i>	
LIBS 7001 Critical Reading and Writing	3	English Elective	3
MATHEMATICS (College Algebra or higher & MATH 211 or 222)	(6)	MATHEMATICS (College Algebra or Higher)	(6)
		<i>Mathematics Elective</i>	
		<i>Statistics</i>	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		<i>Computer Science Elective</i>	
PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective)	(6)	PHYSICAL AND LIFE SCIENCES	(6)
LIBS 7006 Philosophy of Science: Understanding Scientific Reasoning	3	Physical and Life Sciences Elective	3
		<i>PHYS 102 Explorations in Physics</i>	
HUMANITIES - LOWER LEVEL ELECTIVE	(3)	HUMANITIES - LOWER LEVEL ELECTIVE	(3)
LIBS 7002 Applied Ethics	3	Humanities Elective	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics)	(6)	SOCIAL SCIENCES - LOWER LEVEL ELECTIVE (One must be Macroeconomics)	(6)
		<i>ECON 211 Macroeconomics</i>	
LIBS 7004 Social Foundations of Canada or LIBS 7007 Tech Across Culture	3	Social Science Elective	3
HUMANITIES/SOCIAL SCIENCES - UPPER LEVEL ELECTIVE	(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	20	PROFESSIONAL DEVELOPMENT ELECTIVES	
TMGT 7101 (X1) TMGT 7102 (X1) TMGT 7103 (X1) TMGT 7104 (X1)	4	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 7131 (X1) TMGT 7132 (X1) TMGT 7133 (X1) TMGT 7134 (X1)	4		
TMGT 7141 (X1) TMGT 7142 (X1) TMGT 7143 (X1) TMGT 7144 (X1)	4		
OPEN ELECTIVES (Upper Level) (300-400): <i>**</i>(0 - 12)	12	OPEN ELECTIVES (Upper Level) (300-400):	
Advanced Technology Courses: Students select 12 upper level credits from among 7000 and 8000 level courses from other BCIT, Bachelor of Technology programs; approval required from Program Head or designate.	12		
OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18)	1	OPEN ELECTIVES (Lower Level):	(0 - 18)
Advanced Technology Courses: Select 1 additional upper level credit from among 7000 and 8000 level courses from other BCIT, Bachelor of Technology programs; approval required from Program Head or designate.	1		
*TOTAL CREDITS TRANSFERRED	81	TOTAL CREDITS NEEDED	39
		TOTAL CREDITS TRANSFERRED	81
TOTAL ERAU DEGREE REQUIREMENTS			120
<i>**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.</i>			