

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following Allan Hancock College, Associate in Science in Electronics Technology - Space Operations courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

Allan Hancock College, Associate in Science in Electronics Technology - Space Operations, 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>** (18 - 36)</i>	18	AVIATION AREA OF CONCENTRATION:	9
SPACE 102 Introduction to Space	3	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	
SPACE 104 Quality Management Control and Safety	3		
SPACE 128 Materials and Processes	3		
GENERAL EDUCATION	36	GENERAL EDUCATION	18
<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)
Written Composition (Choose ENG 101 Freshman Composition: Exposition)	3	ENGL 123 English Composition	3
Communication & Analytical Thinking (Choose from list)	3	Communication Theory & Skills Elective	3
		<i>Communication Theory & Skills Elective</i>	
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)
EL/COM SC 137 Microcomputer Architecture & Software Design	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
		<i>Physical and Life Sciences Elective</i>	
Natural Sciences (Choose from list)	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)
Humanities (Choose from list)	3	Humanities Elective	3
		<i>Social Science Elective (Upper Level)</i>	
ECONOMICS	(6)	ECONOMICS	(6)
		<i>ECON 210 Microeconomics</i>	
Social Sciences (Choose ECON 101 Prin of Econ: Macro)	3	ECON 211 Macroeconomics	3
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): <i>** (0 - 12)</i>	12	OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level): <i>** (0 - 18)</i>	18	OPEN ELECTIVES (Lower Level):	(0 - 18)
EL 118 (3) OR EL 111 (1.5) and EL 113 (1.5)	3		
EL 119 (2) OR EL 112 (1) and EL 114 (1)	2		
EL 122 (3) EL 123 (2) EL 125 (3) OR COM SC 141 (3)	8		
EL 126 OR COM SC 142 (2) EL 130 (3)	5		
*TOTAL CREDITS TRANSFERRED	45	TOTAL CREDITS NEEDED	75
		TOTAL CREDITS TRANSFERRED	45
**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