

Transfer Table Articulation Agreement

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 2006-07 articulation agreement.

Allan Hancock College, Associate in Science in Electronics Technology - Space Operations, Course of Study	Sem. Hrs.	Embry-Riddle Aeronautical University 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)	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	15
<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: Expository)	3	ENGL 123 English Composition	3
Written Communication & Analytical Thinking (Choose from list)	3	Communication Theory & Skills Elective	3
		<i>Communication Theory & Skills Elective</i>	
MATHEMATICS (College Algebra or higher & MATH 211 or 222)	(6)	MATHEMATICS (College Algebra or Higher & MATH 211 or 222)	(6)
		<i>Mathematics Elective</i>	
		<i>Statistics</i>	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
EL/COM SC 137 Microcomputer Architecture & Software Design	3	Computer Science Elective	3
PHYSICAL AND LIFE SCIENCES (PHYS 102 & Physical Science Elective)	(6)	PHYSICAL AND LIFE SCIENCES	(6)
Natural Sciences (Choose from list)	3	Physical and Life Sciences Elective	3
		<i>PHYS 102 Explorations in Physics</i>	
HUMANITIES - LOWER LEVEL ELECTIVE	(3)	HUMANITIES - LOWER LEVEL ELECTIVE	(3)
Humanities (Choose from list)	3	Humanities Elective	3
SOCIAL SCIENCES - LOWER LEVEL ELECTIVE	(6)	SOCIAL SCIENCES - LOWER LEVEL ELECTIVE	(6)
(One must be Macroeconomics)		(One must be Macroeconomics)	
Social Sciences (Choose ECON 101 Prin of Econ: Macro)	3	ECON 211 Macroeconomics	3
American History OR Government (Choose from list)	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	21	PROFESSIONAL DEVELOPMENT ELECTIVES	21
		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>**</i>(0 - 12)	12	OPEN ELECTIVES (Upper Level) (300-400):	12
OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18)	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	48	TOTAL CREDITS NEEDED	72
		TOTAL CREDITS TRANSFERRED	48
**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