

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 Technical Management 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 Technical Management degree program requirements.	Sem. Hrs.
COURSE NUMBER/TITLE		COURSE NUMBER/TITLE	BS
TECHNICAL SPECIALTY	15	TECHNICAL SPECIALTY	
SPACE 102 Introduction to Space	3	Courses generally drawn from one of the following areas: [] Aviation Maintenance Technology, [] Aeronautical Science, [] Air Traffic Control, [] Computer Science, [] Physical Science, [] Safety, [] Applied Meteorology, or [XX] Other Credit Explicitly Approved by the Technical Management Chair	
EL 125 Digital Devices & Circuits OR COM SC 141 Computer Fund.	3		
EL 126 Digital Devices & Circuits Lab OR COM SC 142 Computer Fund. Lab	2		
EL 118 (3) OR EL 111 (1.5) and EL 113 (1.5)	3		
EL/COM SC 148 Microcontroller Systems (Design & Implementation)	4		
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
		Communication Theory & Skills Elective	
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
		MATH 111 & 112, or MATH 140 & 142/320	
		MATH 111 & 112, or MATH 140 & 142/320	
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)
		Physical and Life Sciences Elective	
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
		Social Science Elective (Upper Level)	
ECONOMICS	(6)	ECONOMICS	(6)
		ECON 210 Microeconomics	
Social Sciences (Choose ECON 101 Prin of Econ: Macro)	3	ECON 211 Macroeconomics	3
PROGRAM SUPPORT	12	PROGRAM SUPPORT	12
		MATH 211 STATISTICS W/ AVIATION APPLICATIONS -OR- MATH 222 BUSINESS STATISTICS	3
		MGMT 201 PRINCIPLES OF MANAGEMENT	3
		MGMT 210 FINANCIAL ACCOUNTING	3
		MGMT 221 ADVANCED COMPUTER BASED SYSTEMS	3
BUSINESS CORE:	27	BUSINESS CORE:	27
		MGMT 311 MARKETING	3
		MGMT 312 MANAGERIAL ACCOUNTING	3
		MGMT 314 HUMAN RESOURCE MANAGEMENT	3
		MGMT 317 ORGANIZATIONAL BEHAVIOR	3
		MGMT 320 BUSINESS INFORMATION SYSTEMS	3
		MGMT 325 SOCIAL RESPONSIBILITY & ETHICS IN MANAGEMENT	3
		MGMT 335 INTERNATIONAL BUSINESS	3
		MGMT 390 BUSINESS LAW	3
		MGMT 436 STRATEGIC MANAGEMENT	3
MANAGEMENT ELECTIVES: (300-400 Upper Level Management courses)	12	MANAGEMENT ELECTIVES: (300-400 Upper Level Management courses)	12
OPEN ELECTIVES (Upper Level) (300-400):	9	OPEN ELECTIVES (Upper Level) (300-400):	9
OPEN ELECTIVES (Lower Level):	9	OPEN ELECTIVES (Lower Level):	
EL 122 (3) EL 123 (2) EL 130 (3)	8		
EL 119 OR EL 112 and EL 114	1		
TOTAL CREDITS TRANSFERRED	42	TOTAL CREDITS NEEDED	78
		TOTAL CREDITS TRANSFERRED	42
		TOTAL ERAU DEGREE REQUIREMENTS	120