

Embry-Riddle Aeronautical University - Worldwide

Articulation Agreement Transfer Table

The successful completion of the following San Bernardino Valley College, Associate of Science in Flight Operations and Management courses will transfer to the ERAU Professional Aeronautics degree program if in accordance with the 2007-08 articulation agreement.

San Bernardino Valley College, Associate of Science in Flight Operations and Management, 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)	27	AVIATION AREA OF CONCENTRATION:	
AERO 121 (3) AERO 122D (6) AERO 124 (3) AERO 125 (2)	14	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	
AERO 126 (3) AERO 134 (3) AERO 140D (4)	10		
AERO 144 Aviation Weather	3		
GENERAL EDUCATION	36	GENERAL EDUCATION	15
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)
ENGL 101 OR ENGL 101H English Composition	3	ENGL 123 English Composition	3
Category IV: Communication & Analytical Thinking (See List)	3	English Elective OR SPCH 219 Speech Communication Theory & Skills Elective	3
MATHEMATICS (Courses from approved sequences or equivalent)	(6)	MATHEMATICS	(6)
Competence in Math (Choose MATH 102 College Algebra)	3	MATH 140 College Algebra	3
		MATH 142/MATH 320	
COMPUTER SCIENCE	(3)	COMPUTER SCIENCE	(3)
		Computer Science Elective	
PHYSICAL AND LIFE SCIENCES	(6)	PHYSICAL AND LIFE SCIENCES ELECTIVES	(6)
Category I: Natural Sciences: (See List)	3	Physical and Life Sciences Elective	3
PHYSIC 101 Basic Physics	3	PHYS 102 Explorations in Physics	3
HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)	HUMANITIES/SOCIAL SCIENCES (for BS one must be U/L)	(6)
Category III: Humanities (See List)	3	Humanities Elective	3
		Social Science Elective (Upper Level)	
ECONOMICS	(6)	ECONOMICS	(6)
		ECON 210 Microeconomics	
Category II: Social & Behavior Sciences (Choose ECON 200 or 200H)	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>**</i>(0 - 12)		OPEN ELECTIVES (Upper Level) (300-400):	
OPEN ELECTIVES (Lower Level): <i>**</i>(0 - 18)	9	OPEN ELECTIVES (Lower Level): (0 - 18)	
BUSAD 100 Intro to Business (3) PHYSIC 101 Basic Physics (1)	4		
Category III: Humanities (See List)	3		
Category V: Physical & Health Education (SBVC minimum 2)	2		
*TOTAL CREDITS TRANSFERRED	57	TOTAL CREDITS NEEDED	63
		TOTAL CREDITS TRANSFERRED	57
**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