

Embry-Riddle Aeronautical University-Prescott  
&  
San Diego Miramar College

Major Preparation and General Education  
Articulation Agreement 2017-18 catalog year

**B.S. Aeronautics**

ERAU Course	Course Title	SD Miramar Course	Units
<b>Core – Aviation Area of Concentration</b>			
AS 121 or AS 120 or AS 143	Private Pilot Operations or Introduction to Aeronautical Science or Private Helicopter Operations	AVIA 101 and AVIA 133 or AVIA 105*** or AVIA 151 and AVIA 101 and AVIA 133***	3- 9
AS 405	Aviation Law	No equivalent	-
AS 207	Introduction to Aviation Research Methods	No equivalent	3
AS 480 or AS 490	Applied Aviation Research Methods or Helicopter Specialty Capstone	No equivalent or No equivalent	-
<b>Communication Theory and Skills</b>			
COM 122	English Composition	ENGL 101	3
COM 219	Speech	COMS 103	3
COM 222	Business Communication	BUSE 119	3
<b>Mathematics</b>			
MA 111 or MA 140	College Mathematics for Aviation I or College Algebra	MATH 141 or MATH 116	3 -5
MA 112 or MA 222	College Mathematics for Aviation II or Business Statistics	MATH 121 or MATH 150* or BUSE 115 or MATH 119	3 -5
<b>Computer Science</b>			
Computer Science	CS or IT Elective	CISC 181	4
<b>Physical and Life Science</b>			
PS/WX	Select 7 units in Physical, Life, and Weather Sciences (One course must include a laboratory)	AVIA 115  PHYS 125 or PHYS 126 or PHYS 180A PHYS 180B	3  4-5
<b>Humanities</b>			
Humanities (HU 14X)	Lower Level Humanities	ARTF 100, 110, or 111 or ENGL 105, 205, or 208 or HUMA 101 or 102 or MUSI 100	3
<b>Social Sciences</b>			
Social Science	Lower Level Social Science	ANTH 103 ECON 120 or 121 GEOG 102 or 104 PSYC 101 HIST 101, 106, or 110 SOCO 101	3

PSY 350	Social Psychology or upper level Social Science	No equivalent	3
<b>Program Support</b>			
BA 201 or BA 210	Principles of Management or Financial Accounting	BUSE 201 or ACCT 116A	3-4
EC 200 or EC 210	An Economic Survey or Microeconomics	No equivalent or ECON 121	3
<b>College Success</b>			
UNIV 101	College Success	PERG 120	3
<b>Open Electives</b>			
Open Electives	Complete 15 units of elective courses	Elective courses	15

## Notes

- **\*\*\*** Embry-Riddle Aeronautical University will award credit for eligible ground school & flight courses (ERAU: AS 121, AS 221/221L, AS 321/321L, FA 121, FA 221, FA 321 and FA 323) based on official FAA ratings.
- This articulation agreement is intended for students transferring from San Diego Miramar College to ERAU Prescott. Students who plan to attend San Diego Miramar College and have earned credit at other colleges and/or universities are subject to the acceptance and use of credit policies of the San Diego Community College District.
- The Bachelor of Science degree in Aeronautics requires successful completion of a minimum of 120 credit hours (typically 8 semesters). A minimum of 40 credit hours must be upper-level.
- ERAU students must select one of the following primary capstone course options to complete their degree: AS480 (aviation research) or AS490 (helicopter specialty). (Secondary options include AS410 (dispatch certification) or AS420/FA420 (Airline Transport Pilot Certificate Training Program—ATP CTP)
- More information: For more information on ERAU's programs and requirements, visit <http://prescott.erau.edu/>.