

B.S. in Aviation Business Administration

Degree Requirements

The Bachelor of Science degree in Aviation Business Administration (ABA) requires successful completion of a minimum of 120 credit hours and is normally completed in eight semesters. Designed for students interested in obtaining a strong business foundation with emphasis on specific aviation business and management opportunities, the student may select an Area of Concentration in Airport and Airline Management, Supply Chain Management in Aviation and Aerospace, Flight Operations and Management.

Students should declare their Area of Concentration at the beginning of their sophomore year. Students who want to specialize in more than one Area of Concentration may cross-utilize up to 6 credit hours toward the second area of concentration.

Select Aviation Business Administration program offerings at the Prescott Campus are accredited by the Aviation Accreditation Board International (AABI) and the Association of Collegiate Business Schools and Programs (ACBSP). The goal of our accredited programs is to create aviation management professionals with strong business and leadership acumen.

Program Requirements

General Education

Embry-Riddle degree programs require students to complete a minimum of 36 hours of General Education coursework. For a full description of Embry-Riddle General Education guidelines, please see the General Education section of this catalog.

Students may choose other classes outside of their requirements, but doing so can result in the student having to complete more than the degree's 120 credit hours. This will result in additional **time and cost** to the student.

Communication Theory and Skills	9
Computer Science/Information Technology	3
Mathematics	6
Physical and Life Sciences (Natural Sciences)	6
Humanities and Social Sciences	12
3 hours of lower-level Humanities	
3 hours of lower-level Social Science	
3 hours of lower-level or upper-level Humanities or Social Science	
3 hours of upper-level Humanities or Social Science	
Total Credits	36

Aviation Business Administration Core (82-83 Credits)

The following course of study outlines the quickest and most cost-efficient route for students to earn their B.S. in Aviation Business Administration. Students are encouraged to follow the course of study to ensure they complete all program required courses and their prerequisites within four years.

Courses in the core with a # will satisfy general education requirements.

ACC 210	Financial Accounting *	3
ACC 312	Managerial Accounting **	3
AS 120	Principles of Aeronautical Science	3
or BA 102	Introduction to Aviation, Aerospace and Global Business	
BA 201	Principles of Management	3
BA 222	Business Analytics Tools #	3

BA 311	Marketing	3
BA 319	Managerial and Organizational Behavior *	3
BA 320	Business Information Systems	3
BA 325	Social Responsibility and Ethics in Management	3
BA 335	International Business	3
BA 352	Business Analytics for Decision Making	3
BA 353	Management of Production and Operations	3
BA 390	Business Law	3
BA 437	Strategic Management and Consulting	3
COM 122	English Composition #	3
EC 210	Microeconomics #	3
EC 211	Macroeconomics	3
FIN 332	Corporate Finance I *	3
General Education -Communications Elective #		6
General Education - lower-level Humanities #		3
General Education - upper-level Humanities or Social Science #		3
General Education - Natural Science Elective (One must include a lab) #		7-8
MA 111	Pre-Calculus for Aviation #	3
or MA 120	Quantitative Methods I	
MA 222	Business Statistics #	3
PSY 101	Introduction to Psychology (OR Social Science Lower-Level Elective) #	3
Total Credits		82-83

Aviation Core (9 Credits)

AS 405	Aviation Law	3
or BA 324	Aviation Labor Relations	
BA 443	Trends and Current Issues in Commercial Air Transport	3
EC 330	Air Transport Economics	3

Open Electives (12-15 Credits)

Open Electives	12-15
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Areas of Concentration

Students must select one of the four following Areas of Concentration.

Airport and Airline Management (15 Credits)

Choose five courses from the following list:		15
AS 322	Operational and Industrial Aspects of UAS	
AS 402	Airline Operations	
BA 408	Airport Management	
BA 410	Management of Air Cargo **	
BA 415	Airline Management	
BIO 403	Wildlife and Airports	
FIN 418	Airport Administration and Finance	
SF 341	Safety and Security of Airport Ground Operations	
Study abroad or Internship approved by Department Chair		
Total Credits		15

Flight Operations (16 Credits)

Students interested in the Flight Operations area of concentration should begin their coursework as soon as possible, focusing on Fixed Wing (16 credits).

AS 121	Private Pilot Operations	5
AS 221	Instrument Pilot Operations	4
& 221L	and Instrument Pilot Operations Laboratory	

AS 321 & 321L	Commercial Pilot Operations and Commercial Pilot Operations Laboratory	4
FA 121	Private Single Flight	1
FA 221	Instrument Single Flight	1
FA 321	Commercial Single Flight	1
Total Credits		16

Students desiring a Fixed Wing FAA Commercial Pilot Certificate should note that the Commercial Pilot Certificates for both Airplane Single-Engine and Multi-Engine Land are issued upon the successful completion of FA 323, which requires additional flight costs. Please see the College of Aviation academic advisor for information on requirements for an FAA Commercial Pilot Certificate.

Management (15 Credits)

BA 341	Global Logistics and Supply Chain Management **	3
Select two aviation-focused electives:		6
AS 322	Operational and Industrial Aspects of UAS	
AS 402	Airline Operations	
BA 408	Airport Management	
BA 410	Management of Air Cargo	
BA 415	Airline Management	
FIN 347	Aviation Finance I	
FIN 418	Airport Administration and Finance	
SF 320	Human Factors in Aviation Safety	
SF 345	Safety Program Management	
Study abroad or Internship approved by Department Chair		
Select two focused electives:		6
ACC 329	Forensic Accounting and Fraud Examination	
BA 328	Professional Consulting	
BA 370	Machine Learning and Big Data	
BA 421	Small Business Management	
BA 441	Global Entrepreneurship and Innovation	
FIN 333	Personal Financial Planning	
SIS 365	Project Management	
Study abroad or Internship approved by Department Chair		
Total Credits		15

Supply Chain Management in Aviation and Aerospace (15 Credits)

AS 322	Operational and Industrial Aspects of UAS	3
BA 215	Transportation Principles *	3
BA 341	Global Logistics and Supply Chain Management **	3
BA 410	Management of Air Cargo **	3
Select one course from the following:		3
BA 328	Professional Consulting	
BA 441	Global Entrepreneurship and Innovation *	
SIS 365	Project Management	
Study abroad or Internship approved by Department Chair		
Total Credits		15
Total Credits		120

* Offered in Fall Only

** Offered in Spring Only

General Education Courses

All Army ROTC students are required to complete SS 321 - U.S. Military History 1900-Present (3 credits) in order to commission.