

Aviation Management, B.S.

This degree is designed to develop practical leadership skills for a variety of careers in the aviation industry. Courses are based on real world aviation needs and are developed through ties with industry experts. The curriculum will prepare students with a broad range of knowledge and skills, including airline and airport management, aviation security and safety, marketing, aviation finance, human resources, and many others.

Matriculation Requirements

Admission Requirements

Students seeking admission to the program will be required to meet the following admissions requirements: (1) completion of ENGL 1010 or ENGH 1005 and 25 aviation credits with a grade of C+ or higher, and (2) an overall GPA of at least 2.5.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		120
General Education Requirements		35 Credits
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC Literacies and Composition Across Contexts CC	3
ENGL 2010	Intermediate Academic Writing CC	3
Complete one of the following:		3
MAT 1030	Quantitative Reasoning QL (3)	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL (6)	
MATH 1050	College Algebra QL (4)	
MATH 1055	College Algebra with Preliminaries QL (5)	
MATH 1090	College Algebra for Business QL (3)	
STAT 1040	Introduction to Statistics QL (3)	
STAT 1045	Introduction to Statistics with Algebra QL (5)	
Complete one of the following:		3
POLS 1000	American Heritage AS (3)	
POLS 1100	American National Government AS (3)	
HIST 1700	American Civilization AS (3)	
HIST 1740	US Economic History AS (3)	
HIST 2700 & HIST 2710	US History to 1877 AS and US History since 1877 AS (6) ¹	
PHIL 2050	Ethics and Values IH	3
HLTH 1100 or EXSC 1097	Personal Health and Wellness TE Fitness for Life TE	2
Biology (BIOL 1010 recommended)		3
Physical Science ²		3
Additional Biology or Physical Science ³		3
Humanities Distribution ⁴		3
Fine Arts Distribution		3
Social/Behavioral Science ⁵		3
Discipline Core Requirements		85 Credits
AVSC 1010 or AVSC 1050	Survey of Aviation Science Introduction to Aviation Management	3
AVSC 1100	Ground I - Private	3
AVSC 2070 or MKTG 220G	Communications for Aviation Professionals WE Written Business Communication GI WE	3
AVSC 2090	Air Transport Economics	3

or ECON 2020	Principles of Economics II SS	
AVSC 2110	Aviation Weather	3
AVSC 2130	Aviation Safety	3
AVSC 2150	Air Transportation Management	3
AVSC 2180	Managing Technology in Aviation	3
AVSC 2250	Aviation Business Statistics	3
or MGMT 2340	Business Statistics I	
AVSC 2710	Aviation Marketing	3
AVSC 3020	Aviation Insurance and Risk Management	3
AVSC 3030	Air Traffic Control I	3
AVSC 3060	Airline Management	3
AVSC 3090	Airline and Dispatch Operations	3
AVSC 3100	Corporate Aviation Management	3
AVSC 3120	Airport Management	3
AVSC 3150	Principles of Aviation Management	3
or MGMT 3000	Organizational Behavior WE	
AVSC 3320	Aviation Managerial Accounting	3
or ACC 3000	Financial Managerial and Cost Accounting Concepts	
AVSC 4020	Applied Aviation Finance	3
AVSC 410G	Global Ethical and Professional Issues in Aviation GI	3
AVSC 4160	Aviation Law WE	3
AVSC 4700	Aviation Professional Seminars	3
AVSC 4710	Aviation Career Preparation	1
AVSC 481R	Cooperative Work Experience	3
AVSC 4900	Strategic Aviation Management Capstone	3
Elective Courses		12

Graduation Requirements

1. Completion of a minimum of 120 or more semester credits, with a minimum of 40 upper division semester credits.
2. Overall grade point average of 2.0 (C) or above. Aviation courses require a C- or above. (Departments may require a higher GPA.)
3. Residency hours--minimum of 30 credit hours through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
4. Students may count no more than 8 credit hours of total cooperative work experience (AVSC 281R Cooperative Work Experience/AVSC 285R Cooperative Correlated Class/AVSC 481R Cooperative Work Experience/AVSC 485R Cooperative Related Class toward the degree requirements without department approval.
5. Successful completion of at least one Global/Intercultural (GI) course and two Writing Enriched (WE) courses.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year

Semester 1		Credit Hours
ENGL 1010	Introduction to Academic Writing CC	3
or ENGH 1005	or Literacies and Composition Across Contexts CC	
Complete one of the following:		3
MAT 1030	Quantitative Reasoning QL	
MAT 1035	Quantitative Reasoning with Integrated Algebra QL	
STAT 1040	Introduction to Statistics QL	
STAT 1045	Introduction to Statistics with Algebra QL	
MATH 1050	College Algebra QL	
MATH 1055	College Algebra with Preliminaries QL	
MATH 1090	College Algebra for Business QL	
Humanities Distribution		3
Behavioral/Social Science Distribution		3

AVSC 1010	Survey of Aviation Science	3
Credit Hours		15
Semester 2		
ENGL 2010	Intermediate Academic Writing CC	3
American Institutions		3
Biology Distribution		3
Fine arts Distribution		3
Physical Science Distribution		3
Credit Hours		15
Second Year		
Semester 3		
Third Science Distribution		3
AVSC 2070 or MKTG 220G	Communications for Aviation Professionals WE or Written Business Communication GI WE	3
AVSC 2150	Air Transportation Management	3
AVSC 1100	Ground I - Private	3
Elective		3
Credit Hours		15
Semester 4		
AVSC 2130	Aviation Safety	3
AVSC 2110	Aviation Weather	3
PHIL 2050	Ethics and Values IH	3
HLTH 1100 or EXSC 1097	Personal Health and Wellness TE or Fitness for Life TE	2
AVSC 2710	Aviation Marketing	3
AVSC 2090 or ECON 2020	Air Transport Economics or Principles of Economics II SS	3
Credit Hours		17
Third Year		
Semester 5		
AVSC 2180	Managing Technology in Aviation	3
AVSC 2250 or MGMT 2340	Aviation Business Statistics or Business Statistics I	3
AVSC 3060	Airline Management	3
AVSC 3020	Aviation Insurance and Risk Management	3
AVSC 3150 or MGMT 3000	Principles of Aviation Management or Organizational Behavior WE	3
Credit Hours		15
Semester 6		
AVSC 3030	Air Traffic Control I	3
AVSC 3090	Airline and Dispatch Operations	3
AVSC 3320	Aviation Managerial Accounting	3
AVSC 3100	Corporate Aviation Management	3
AVSC 481R	Cooperative Work Experience	3
Credit Hours		15
Fourth Year		
Semester 7		
AVSC 4020	Applied Aviation Finance	3
AVSC 4160	Aviation Law WE	3
AVSC 3120	Airport Management	3
Elective		3
Elective		3
Credit Hours		15
Semester 8		
AVSC 4700	Aviation Professional Seminars	3
AVSC 4710	Aviation Career Preparation	1
AVSC 410G	Global Ethical and Professional Issues in Aviation GI	3
AVSC 4900	Strategic Aviation Management Capstone	3
Elective		3
Credit Hours		13
Total Credit Hours		120

Program Learning Outcomes

1. Evaluate current market conditions and demonstrate the knowledge, skills, and procedures to successfully manage aerospace operations in a simulated aviation business setting.
2. In a team setting, students will create a viable business plan that includes business overview, market analysis, sales and marketing plan, ownership and management plan, operating and financial plan.
3. Synthesize acquired knowledge, judgment, and expertise in a business setting.