

Aviation Science, A.S.

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Requirements

The A.S. degree is designed to prepare the student with all the ratings necessary to be qualified for entry-level jobs in the aviation field. Obtaining an associate degree helps the graduate prepare for a diversity of job-related responsibilities and prepares students to enter directly into the B.S. degree.

Total Program Credits: 62

General Education Requirements:		35 Credits
	ENGL 1010 Introduction to Academic Writing CC	3
or	ENGH 1005 Literacies and Composition Across Contexts CC (5)	
	ENGL 2010 Intermediate Academic Writing CC	3
Complete one of the following:		3
	MAT 1030 Quantitative Reasoning QL (3) (recommended for Humanities or Arts majors)	
	MAT 1035 Quantitative Reasoning with Integrated Algebra QL (6)	
	STAT 1040 Introduction to Statistics QL (3)	
	STAT 1045 Introduction to Statistics with Algebra QL (5)	
	MATH 1050 College Algebra QL(4) (recommended for Business, Education, Science, and Health Professions majors)	
	MATH 1055 College Algebra with Preliminaries QL (5)	
	MATH 1090 College Algebra for Business QL (3)	
Complete one of the following:		3
	HIST 2700 US History to 1877 AS (3)	
and	HIST 2710 US History since 1877 AS (3) ¹	
	HIST 1700 American Civilization AS (3)	
	HIST 1740 US Economic History AS (3)	
	POLS 1000 American Heritage SS (3)	
	POLS 1100 American National Government AS (3)	
Complete the following:		
	PHIL 2050 Ethics and Values IH	3
	HLTH 1100 Personal Health and Wellness TE (2)	
or	EXSC 1097 Fitness for Life TE	2
Distribution Courses:		
	Biology	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:		18 Credits
	AVSC 1010 Survey of Aviation Science	3
or	AVSC 1050 Introduction to Aviation Management (3)	
	AVSC 1100 Ground I - Private	3
	AVSC 2070 Communications for Aviation Professionals WE	3
or	MKTG 220G Written Business Communication GI WE (3)	
	AVSC 2110 Aviation Weather	3
	AVSC 2130 Aviation Safety	3
	AVSC 2150 Air Transportation Management	3
Elective Requirements:		9 Credits
	Elective credits	9

Graduation Requirements:

1. Completion of a minimum of 62 or more 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 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements.

Footnotes

1. If student chooses HIST 2700 and HIST 2710 as the additional hours may be used towards a social science distribution requirement.
2. PHYS 1850 The Physics of Aviation PP recommended
3. METO 1010 Introduction to Meteorology PP recommended
4. COMM 1020 Public Speaking HH recommended
5. PSY 1010 General Psychology SS recommended

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Aviation Science, A.S. 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](#).

General elective	6
Semester total:	17
Degree total:	62

Semester 1	Course Title	Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
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		3
Social Science		3
AVSC 1010 or AVSC 1050	Survey of Aviation Science or Introduction to Aviation Management	3
	Semester total:	15
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Academic Writing CC	3
Biology		3
Fine arts		3
Physical Science		3
American Institutions		3
	Semester total:	15
Semester 3	Course Title	Credit Hours
Biology/Physical Science		3
AVSC 2070 or MKTG 220G	Communications for Aviation Professionals WE or Written Business Communication WE	3
AVSC 2150	Air Transport Management	3
AVSC 1100	Ground I - Private	3
General elective		3
	Semester total:	15
Semester 4	Course Title	Credit Hours
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