

Aviation Science, A.S.

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	3
or	ENGL 1005 Literacies and Composition Across Contexts (5.0)	
	ENGL 2010 Intermediate Writing/Academic Writing and Research	3
Complete one of the following:		3
	MAT 1030 Quantitative Reasoning (3.0) (recommended for Humanities or Arts majors)	
	MAT 1035 Quantitative Reasoning with Integrated Algebra (6.0)	
	STAT 1040 Introduction to Statistics (3.0)	
	STAT 1045 Introduction to Statistics with Algebra (5.0)	
	MATH 1050 College Algebra (4.0) (recommended for Business, Education, Science, and Health Professions majors)	
	MATH 1055 College Algebra with Preliminaries (5.0)	
	MATH 1090 College Algebra for Business (3.0)	
Complete one of the following:		3
	HIST 2700 US History to 1877 (3.0)	
and	HIST 2710 US History since 1877 (3.0) ¹	
	HIST 1700 American Civilization (3.0)	
	HIST 1740 US Economic History (3.0)	
	POLS 1000 American Heritage (3.0)	
	POLS 1100 American National Government (3.0)	
Complete the following:		
	PHIL 2050 Ethics and Values	3
	HLTH 1100 Personal Health and Wellness (2.0)	
or	PES 1097 Fitness for Life	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 (3.0)	
	AVSC 1100 Ground I - Private	3
	AVSC 2070 Communications for Aviation Professionals	3
or	MKTG 220G Written Business Communication WE (3.0)	
	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 recommended
3. METO 1010 recommended
4. COMM 1020 and COMM 1025 recommended
5. PSY 1010 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](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

PHIL 2050	Ethics and Values	3
HLTH 1100 or PES 1097	Personal Health and Wellness or Fitness for Life	2
General elective	Unrestricted electives	6
	Semester total:	17
	Degree total:	62

Semester 1	Course Title	Credit Hours
<i>ENGL 1010 or ENGH 1005</i>	Introduction to Academic Writing or Literacies and Composition Across Contexts	3
MAT 1030 or MAT 1035 or STAT 1040 or STAT 1045 or MATH 1050 or MATH 1055 or MATH 1090	Quantitative Reasoning (recommended for Humanities or Arts majors) or Quantitative Reasoning with Integrated Algebra or Introduction to Statistics (recommended for Social Science majors) or Introduction to Statistics with Algebra or College Algebra (recommended for Business, Education, Science, and Health Professions majors) or College Algebra with Preliminaries or College Algebra for Business	3
Humanities	COMM 1020 and COMM 1025 recommended	3
Social Science	PSY 1010 Recommended	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 Writing	3
Biology	See catalog	3
Fine arts	See catalog	3
Physical Science	METO 1010 Recommended	3
American Institutions	See catalog	3
	Semester total:	15
Semester 3	Course Title	Credit Hours
Biology/ Physical Science	PHSY 1850 Recommended	3
AVSC 2070 or MKTG 220G	Communications for Aviation Professionals or Written Business Communication WE	3
AVSC 2150	Air Transport Management	3
AVSC 1100	Ground I - Private	3
General elective	Unrestricted electives	3
	Semester total:	15
Semester 4	Course Title	Credit Hours
AVSC 2130	Aviation Safety	3
AVSC 2110	Aviation Weather	3