

Aviation Science, A.A.S.

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Requirements

The A.A.S. degree prepares the student by concentrating on aviation courses. It is commonly referred to as the job-ready degree, preparing the student for entry level positions in the industry.

Total Program Credits: 63

| | | |
|--|-----------|--|
| Matriculation Requirements: | | |
| Students seeking admission to the program will be required to meet the following admission requirements. | | |
| 1. Hold a second class FFA medical certificate from an Aviation Medical Examiner. | | |
| 2. An overall GPA of at least 2.5 | | |
| 3. Due to limited availability of flight training resources, flight student admission into the on-campus AVSC 100 Ground I - Private and AVCS 1110 Flight I - Private course, when necessary, may require selection through a competitive application process. | | |
| General Education Requirements: | | 18 Credits |
| | ENGL 1010 | Introduction to Academic Writing |
| or | ENGL 1005 | Literacies and Composition Across Contexts |
| Complete one of the following: | | 3 |
| | MAT 1030 | Quantitative Reasoning |
| | MAT 1035 | Quantitative Reasoning with Integrated Algebra (6) |
| | STAT 1040 | Introduction to Statistics (3) |
| | STAT 1045 | Introduction to Statistics with Algebra (5) |
| | MATH 1055 | College Algebra with Preliminaries (5) |
| | MATH 1090 | College Algebra for Business (3) |
| Social/ Behavioral Science | | 3 |
| Complete three courses with no more than one from any of the following GE distributions | | 9 |
| American Institutions * | | |
| Physical Science | | |
| Additional Physical Science or Biology ** | | |
| Humanities Distribution | | |
| Fine Arts Distribution | | |
| Discipline Core Requirements: | | 45 Credits |
| | AVSC 1010 | Survey of Aviation Science |
| | AVSC 1100 | Ground I - Private |

| | | |
|------------------|---|----|
| AVSC 1110 | Flight I - Private | 3 |
| AVSC 1240 | Ground II - Instrument | 3 |
| AVSC 1250 | Flight II - Instrument II | 3 |
| AVSC 2070 | Communications for Aviation Professionals | 3 |
| AVSC 2110 | Aviation Weather | 3 |
| AVSC 2130 | Aviation Safety | 3 |
| AVSC 2150 | Air Transportation Management | 3 |
| AVSC 2300 | Ground IV - Commercial | 3 |
| AVSC 2310 | Flight IV - Commercial | 3 |
| Elective Credits | | 12 |

Graduation Requirements:

1. Completion of a minimum of 63 or more semester credits.
2. Overall grade point average of 2.0 (C) or above. Aviation courses require a C- or above.
3. Residency hours--minimum of 20 credit hours through course attendance at UVU.
4. Completion of Commercial Pilot Certificate.

Notes:

* If student chooses HIST 2700 US History to 1877 AS and Histroy 2710 US Histroy since 1877 AS, the additional hours may be used towards a social science distribution requirement.

** METO 1010 Introduction to Meteorology PP Recommended.

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Aviation Science, A.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.

| Semester 1 | Course Title | Credit Hours |
|----------------------------------|---|--------------|
| AVSC 1010 | Survey of Aviation Science | 3 |
| ENGL 1010 | Introduction to Academic Writing | 3 |
| MAT 1030 or MAT 1035 | | 3 |
| Social/ Behavioral Science | | 3 |
| GE Distribution | | 3 |
| | Semester total: | 15 |
| Semester 2 | Course Title | Credit Hours |
| AVSC 1100 | Ground I | 3 |
| <i>AVSC 1110</i> | Flight I - Private | 3 |
| <i>AVSC 2110</i> | Aviation Weather | 3 |
| GE Distribution | | 3 |
| GE Distribution | | 3 |
| | Semester total: | 15 |
| Semester 3 | Course Title | Credit Hours |
| <i>AVSC 1240</i> | Ground II - Instrument | 3 |
| <i>AVSC 1250</i> | Flight II - Instrument II | 3 |
| AVSC 2070 | Communications for Aviation Professionals | 3 |
| AVSC 2130 | Aviation Safety | 3 |
| AVSC 2150 | Air Transportation Management | 3 |
| | Semester total: | 15 |
| Semester 4 | Course Title | Credit Hours |
| AVSC 2300 | Ground IV - Commercial | 3 |
| AVSC 2310 | Flight IV - Commercial | 3 |
| Elective Credits | | 12 |
| | Semester total: | 18 |
| | Total Credit Hours: | 63 |