Aviation Science

<table>
<thead>
<tr>
<th>Name:</th>
<th>Aviation Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location:</td>
<td>Provo Airport</td>
</tr>
<tr>
<td>Telephone:</td>
<td>801-863-7830</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:avinfo@uvu.edu">avinfo@uvu.edu</a></td>
</tr>
<tr>
<td>Web Address:</td>
<td>uvu.edu/aviation</td>
</tr>
<tr>
<td>Chair:</td>
<td>Randall Johnson</td>
</tr>
</tbody>
</table>

Mission Statement
UVU School of Aviation Sciences provides a superior educational experience. A degree in Aviation Science prepares students for successful careers in aviation. Degrees are offered through technology-enhanced traditional classroom and innovative online delivery methods. Simulations and flight training are integrated with scholarly work to create a complete and well-balanced aeronautics program. The curriculum is developed through ties with industry to incorporate changing standards in technology and procedural advances. Our student-centered approach encourages leadership and engaged lifelong learning. We emphasize public awareness and safety in aviation as our commitment to the community at large.

Aviation Science
The Aviation Science department is located at the Provo Airport in Hangar B (HB). The address for the Provo Airport is 1185 Mike Jense Parkway, Provo, UT 84601.

- Department Chair: Randall Johnson
  - Office: HB 202a
  - Telephone: 801-863-7819
  - Email: Randall.Johnson@uvu.edu
  - Mail Stop: MS 114
- Administrative Assistant: Ashley Hollister
  - Office: HB 202
  - Telephone: 801-863-7816
  - Email: ahollister@uvu.edu
- Advisors:
  - Dianna Bunker
    - Office: HB 201b
    - Telephone: 801-863-7851
    - Email: Dianna.bunker@uvu.edu
  - Marilyn Riddle
    - Office: HB 201c
    - Telephone: 801-863-7852
    - Email: riddlemr@uvu.edu
  - Student Support Center (Out-of-State and Online students only)
    - Telephone: 888-901-7192
    - Email: aviationadvisor@uvu.edu

PROGRAMS
The School of Aviation Sciences offers a Bachelor of Science in Aviation Science with an emphasis in Professional Pilot or Aviation Administration. UVU Aviation Science offers an Associate in Applied Science in Aviation Science and an Associate in Science in Aviation Science. Each associate degree requires the completion of a commercial pilot certificate. UVU also offers a Bachelor of Science in Technology Management with an emphasis in Aviation Science.

Students graduating with the associate degree in Aviation may transfer to any of the Bachelor of Science options.

- Note: An overall grade point average of 2.0 (C) or above is required for graduation. A grade of C- or better must be achieved for credit in any aviation science course.
- Note: All aviation science majors are required to use the Bedford Handbook in their first semester of study. Aviation Science students are expected to comply with APA standards in all upper-level aviation science courses.

FLIGHT PREREQUISITE

Admission to the on-campus professional pilot program is by competitive points based application and is contingent upon completion of required prerequisites. It is a very rigorous, time-intensive program and requires full commitment each semester from the first day of class until the last.

Students for whom English is a second language are conditionally admitted but must demonstrate acceptable level of English skills prior to beginning flight training. New students may be required to meet additional English language proficiency standards set by the school and determined through both oral and written testing.

New students must meet with an aviation academic advisor before registering for courses. A class II Medical from an FAA designated Medical Examiner is required. The Medical must be completed prior to entering the flight phase of the program. Most airlines require a class I medical for employment as a pilot.

FLIGHT REQUIREMENTS

Students entering or transferring into any Aviation Sciences program and enrolled in on-campus courses must complete their flight training at the UVU flight training facility using UVU owned aircraft.

UVU flight Students are eligible for an increased cost of attendance (COA) for private (alternative) loans. Students must be enrolled in the appropriate flight course section to qualify for a COA appeal for private student loan based on these flight costs. For more information regarding student loans, please visit the UVU Financial Aid & Scholarship Office located at the main UVU campus.

In addition to UVU tuition, students training at the UVU Aviation flight school will pay flight course fees. Each flight course fee covers the costs associated with the required pilot training. Students who fall behind may be required to pay additional flight training costs.

CAREER OPPORTUNITIES

Professional Pilot: Worldwide growth of airlines and air traffic correlates highly with economic growth. Pilots and aviation/aerospace personnel work in highly technical and practical scientific. Careers as a professional pilot include:

- Airline, charter, flight instructor, aerial photography, surveying, military, bush pilot/remote re-supply, medical evacuation, and firefighting, Federal and State Government positions, drug enforcement, FAA safety inspectors, pipeline and transmission line patrol, recreation/sight-seeing pilot, police, research and development, test flight, and airplane sales/demonstration.
- UVU Aviation graduates earn a commercial pilot certificate. UVU Aviation AS and AAS are pathways into the Bachelor of Science in Aviation Science with an emphasis in Professional Pilot.

Students who desire to obtain a Bachelor of Science with an emphasis in Professional Pilot or Tech Management, Associate in Science Aviation or Associate in Applied Science Aviation must obtain a commercial pilot certificate with multi-engine and instrument rating.
Aviation Science

Aviation Administration: this emphasis is designed to prepare students for careers as professional leaders in aviation. The number of individuals who travel by air will continue to grow in the years to come. Airlines and airports are looking for dedicated, qualified personnel. The Federal Aviation Administration will need to employ increasing numbers of individuals to keep up with the demand. Courses include but are not limited to: airport management, security, transportation and corporate management, and cargo operations.

The Aviation Administration emphasis will develop practical management and leadership skills for students with career goals in the aviation industry. Classes are based on real world aviation needs and will prepare students for employment in a broad range of positions. Careers in aviation administration include:

- Airline, corporate aviation, fixed base operations, and airport management. The Bachelor of Science with an Aviation Administration emphasis does not require pilot certificates or any medical certificates.

DEPARTMENT CHAIR
LEY, Stephen Associate Professor

FACULTY
CHAMBERLAIN, Cory Associate Professor
HOLLISTER, Michael L. Assistant Professor
JOHNSON, Randall Professional In Residence
LEICK, Ryan Associate Professor
LEY, Stephen Associate Professor
MARTINEZ, Alan Assistant Professor
SCHWAB, Greg Professor
SUTLIFF, Daniel Professional in Residence
TROUTT, Jack Edwin Assistant Professor
WILLIAMS, Brice Associate Professor

Degrees & Programs
Aviation Science, A.A.S.

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

<table>
<thead>
<tr>
<th>General Education Requirements:</th>
<th>18 Credits</th>
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<tbody>
<tr>
<td>ENGL 1010 Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>MAT 1010 Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 2050 Ethics and Values</td>
<td>3</td>
</tr>
<tr>
<td>or Any other Humanities</td>
<td></td>
</tr>
<tr>
<td>POLS 1000 American Heritage</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 1700 American Civilization (3.0)</td>
<td></td>
</tr>
<tr>
<td>or Any other Social Science</td>
<td></td>
</tr>
<tr>
<td>Any approved Biology or Physical Science Distribution Course</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 1100 Personal Health and Wellness (recommended)</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Discipline Core Requirements:</th>
<th>45 Credits</th>
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<tbody>
<tr>
<td>AVSC 1010 Survey of Aviation Science</td>
<td>2</td>
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</table>

Graduation Requirements:
1. Completion of a minimum of 63 or more semester credits.
2. Overall grade point average of 2.0 (C) or above. C- or above required for all aviation major classes.
3. Residency hours--minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements
5. Completion of Commercial Pilot Certificate.
6. Students may count no more than 4 credit hours of total cooperative work experience (AVSC 281/285R) toward the degree requirements without department approval.

Aviation Science, A.A.S.

Careers
Careers:
Graduates of the Associate in Applied Science are qualified to become a commercial pilot or certified flight instructor. This degree transitions into the Bachelor of Science in Aviation Science with an emphasis in
Aviation Science

Professional Pilot. Students must obtain a commercial pilot certificate with multi-engine and instrument rating to complete the degree.

Related Careers

• Airline Pilots, Copilots, and Flight Engineers
• Commercial Pilots

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2010</td>
<td>Intermediate Writing--Humanities/</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Sciences</td>
<td></td>
</tr>
<tr>
<td>or ENGL 2020</td>
<td>Intermediate Writing--Science and Technology</td>
<td>(3.0)</td>
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Complete one of the following: 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MAT 1030</td>
<td>Quantitative Reasoning (3.0)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(recommended for Humanities or Arts majors)</td>
<td></td>
</tr>
<tr>
<td>MAT 1035</td>
<td>Quantitative Reasoning with Integrated</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Algebra (6.0)</td>
<td></td>
</tr>
<tr>
<td>STAT 1040</td>
<td>Introduction to Statistics (3.0)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(recommended for Social Science majors)</td>
<td></td>
</tr>
<tr>
<td>STAT 1045</td>
<td>Introduction to Statistics with Algebra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(5.0)</td>
<td></td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra (4.0)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(recommended for Business, Education,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Science, and Health Professions majors)</td>
<td></td>
</tr>
<tr>
<td>MATH 1055</td>
<td>College Algebra with Preliminaries</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(5.0)</td>
<td></td>
</tr>
<tr>
<td>MATH 1090</td>
<td>College Algebra for Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(recommended for Business majors)</td>
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<tr>
<td></td>
<td>(3.0)</td>
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Complete one of the following: 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 2700</td>
<td>US History to 1877 (3.0)</td>
<td></td>
</tr>
<tr>
<td>HIST 2710</td>
<td>US History since 1877 (3.0)</td>
<td></td>
</tr>
<tr>
<td>HIST 1700</td>
<td>American Civilization (3.0)</td>
<td></td>
</tr>
<tr>
<td>HIST 1740</td>
<td>US Economic History (3.0)</td>
<td></td>
</tr>
<tr>
<td>POLS 1000</td>
<td>American Heritage (3.0)</td>
<td></td>
</tr>
<tr>
<td>POLS 1100</td>
<td>American National Government (3.0)</td>
<td></td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHIL 2050</td>
<td>Ethics and Values</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 1100</td>
<td>Personal Health and Wellness (2.0)</td>
<td></td>
</tr>
<tr>
<td>or PES 1097</td>
<td>Fitness for Life</td>
<td>2</td>
</tr>
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Distribution Courses: 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Aviation Science, A.S.

Careers

Careers:

Graduates of the Associate in Science are qualified to become a commercial pilot or certified flight instructor. This degree transitions into the Bachelor of Science in Aviation Science with an emphasis in Professional Pilot. Students must obtain a commercial pilot certificate with multi-engine and instrument rating to complete the degree.

Related Careers

• Airline Pilots, Copilots, and Flight Engineers
• Commercial Pilots

Aviation Science - Aviation Administration Emphasis, B.S.

Requirements

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.

Total Program Credits: 120

Matriculation Requirements:

1. Medical Requirement: Class 1 FAA medical exam
2. Completion of 25 aviation credits and a 2.5 GPA.

General Education Requirements: 35 Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
</tr>
</tbody>
</table>
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) (recommended for Social Science majors)
- **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 (recommended for Business majors) (3.0)

Complete one of the following: 3

- **HIST 2700** US History to 1877 (3.0)
- **HIST 2710** US History since 1877 (3.0)
- **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 (3.0)
- **HLTH 1100** Personal Health and Wellness (2.0)
- **PES 1097** Fitness for Life (2.0)

Distribution Courses:

- Biology (3.0)
- Physical Science (PHYS 1010 recommended) (3.0)
- Additional Biology or Physical Science (METO 1010 recommended) (3.0)
- Humanities Distribution (COMM 1020 recommended) (3.0)
- Fine Arts Distribution (3.0)
- Social/Behavioral Science (PSY 1010 recommended) (3.0)

Discipline Core Requirements: 33 Credits

- **AVSC 1010** Survey of Aviation Science (2.0)
- **AVSC 1050** Introduction to Aviation Administration (3.0)
- **AVSC 1100** Ground Private Pilot (4.0)
- **AVSC 2120** Personal Finance for Aviation Professionals (3.0)
- **AVSC 2150** Air Transportation Management (3.0)
- **AVSC 2160** Aviation Law (3.0)

**Emphasis Requirements:** 40 Credits

- **ECON 2020** Macroeconomics (3.0)
- **AVSC 2090** Air Transport Economics (3.0)
- **MKTG 2200** Written Business Communication (3.0)
- **AVSC 2070** Communications for Aviation Professionals (3.0)
- **AVSC 2110** Aviation Weather Applications (3.0)
- **AVSC 2130** Aviation Safety (3.0)
- **AVSC 2710** Aviation Marketing and Customer Service (3.0)
- **AVSC 2750** Unmanned Aircraft Systems (3.0)
- **AVSC 3020** Aviation Insurance and Risk Management (3.0)
- **AVSC 3150** Principles of Aviation Management (3.0)
- **AVSC 3310** Aviation Logistics Management (3.0)
- **AVSC 3320** Aviation Managerial Accounting (4.0)
- **AVSC 3350** Aviation Labor and Human Resource (3.0)
- **AVSC 4020** Applied Aviation Finance (3.0)
- **AVSC 4900** Aviation Administration Capstone (3.0)

Emphasis Elective Requirements: 12 Credits

- Must complete 12 credits from the following elective courses, 6 credits must be upper-division:
  - **AVSC 1110** Flight Private Pilot Certification (3.0)

**Graduation Requirements:**

1. Completion of a minimum of 62 or more semester credits.
2. Overall grade point average of 2.0 (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.
5. Completion of Commercial Pilot Certificate.

**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.
5. Completion of GE and specified departmental requirements unique to the area of emphasis. Students in the Professional Pilot emphasis should obtain an FAA Class I or II Medical Certificate prior to beginning flight training.
6. Students may count no more than 8 credit hours of total cooperative work experience (AVSC 281R/285R/481R/485R) toward the degree requirements without department approval.
7. Successful completion of at least one Global/Intercultural course.

NOTE: If student chooses HIST 2700 and 2710, the additional hours may be used towards a social science distribution requirement.

Aviation Science - Aviation Administration Emphasis, B.S.

Careers:
Aviation Administration: this emphasis is designed to prepare students for careers as professional leaders in aviation. Courses include but are not limited to: airport management, security, transportation and corporate management, and cargo operations. The Aviation Administration emphasis will develop practical management and leadership skills for students with career goals in the aviation industry. Classes are based on real world aviation needs and will prepare students for employment in a broad range of positions including airline, corporate aviation, fixed base operations, and airport management.

Related Careers:
- Airline Pilots, Copilots, and Flight Engineers
- Commercial Pilots

Aviation Science - Professional Pilot Emphasis, B.S.

Requirements:
This degree prepares the student to enter the work force as a professional pilot at an intermediate to advanced level. The degree builds on the foundation in the A.S. and A.A.S. degrees. Students can obtain additional advanced ratings and deepen their knowledge of the pilot profession through an impressive range of course subject matter. Specific courses are designed to help the student pilot receive the training necessary to qualify for employment with a commuter airline.

Total Program Credits: 120

Matriculation Requirements:
1. Medical Requirement: Class 1 FAA medical exam
2. Completion of 25 aviation credits and a 2.5 GPA.

General Education Requirements: 35 Credits
ENGL 1010 Introduction to Writing 3
ENGL 2020 Intermediate Writing--Science and Technology 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) (recommended for Social Science majors)
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:
HIST 2700 US History to 1877 (3.0)
and HIST 2710 US History since 1877 (3.0)
HIST 1700 American Civilization (3.0)
HIST 1740 American Heritage (3.0)
POLS 1000 American National Government (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 (PHYS 1010 recommended) 3
- Additional Biology or Physical Science (METO 1010 recommended) 3
- Humanities Distribution (COMM 1020 recommended) 3
- Fine Arts Distribution 3
- Social/Behavioral Science (PSY 1010 recommended) 3

Discipline Core Requirements: 33 Credits
AVSC 1010 Survey of Aviation Science 2
AVSC 1050 Introduction to Aviation Administration 3
AVSC 1100 Ground Private Pilot 4
AVSC 2120 Personal Finance for Aviation Professionals 3
AVSC 2150 Air Transportation Management 3
AVSC 2160 Aviation Law 3
AVSC 3030 Air Traffic Management 3
AVSC 3110 Aviation Security 3
AVSC 3600 Crew Resource Management 3
AVSC 410G Global Ethical and Professional Issues in Aviation 3
AVSC 4700 Safety and Professional Seminars 3

Emphasis Requirements: 40 Credits
AVSC 1110 Flight Private Pilot Certification 3
AVSC 1230 Flight Cross Country 2
AVSC 1240 Ground Instrument Pilot 4
AVSC 1250 Flight Instrument Pilot 3
AVSC 1260 21st Century Avionics and Instrumentation 1
AVSC 2300 Ground Commercial Pilot 3
AVSC 2310 Flight Commercial Pilot 3
AVSC 2440 Ground Multi-Engine 1
AVSC 2450 Flight Multi-Engine 1
AVSC 3010 Flight Environment 3
AVSC 3200 Flight Physiology 3
AVSC 3300 Jet Transport Systems 3
AVSC 3400 High Altitude Navigation/International Flight Operations 3
AVSC 3530 Advanced Aerodynamics 3
AVSC 4800 Professional Pilot Capstone 4

Emphasis Elective Requirements: 12 Credits

Must complete 12 credits from the following courses, including 6 hours of upper division.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AVSC 1120</td>
<td>Basic Aircraft Systems (1.0)</td>
<td></td>
</tr>
<tr>
<td>AVSC 2130</td>
<td>Aviation Safety (3.0)</td>
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</tr>
<tr>
<td>AVSC 2400</td>
<td>Ground Certified Flight Instructor (4.0)</td>
<td></td>
</tr>
<tr>
<td>AVSC 2410</td>
<td>Flight Certified Flight Instructor (1.0)</td>
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<tr>
<td>AVSC 2420</td>
<td>Ground CFI Instrument (1.0)</td>
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<tr>
<td>AVSC 2430</td>
<td>Flight CFI Instrument (1.0)</td>
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<tr>
<td>AVSC 2500</td>
<td>Ground Multi-Engine Instructor (1.0)</td>
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<tr>
<td>AVSC 2510</td>
<td>Flight Multi-Engine Instructor (1.0)</td>
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<td>AVSC 2710</td>
<td>Aviation Marketing and Customer Service (3.0)</td>
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<tr>
<td>AVSC 2750</td>
<td>Unmanned Aircraft Systems (3.0)</td>
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<td>AVSC 3060</td>
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<td>AVSC 3090</td>
<td>Airline and Dispatch Operations (3.0)</td>
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<tr>
<td>AVSC 3120</td>
<td>Airport Management (3.0)</td>
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<td>AVSC 3210</td>
<td>Aircraft Incident and Emergency Management (3.0)</td>
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<tr>
<td>AVSC 475R</td>
<td>Current Topics in Aviation (1.0)</td>
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</tr>
</tbody>
</table>

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.
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6. Students may count no more than 8 credit hours of total cooperative work experience (AVSC 281R/285R/481R/485R) toward the degree requirements without department approval.
7. Successful completion of at least one Global/Intercultural course.

NOTE: If student chooses HIST 2700 and 2710, the additional hours may be used towards a social science distribution requirement.

Aviation Science - Professional Pilot Emphasis, B.S.

Careers:
Examples of jobs in the aviation field are: airline, charter and air taxi pilot, flight instructor, aerial photography and surveying, military, bush pilot/remote re-supply, medical evacuation, firefighting and spotting, Federal and State Government positions, drug enforcement, FAA safety inspectors, pipeline and transmission line patrol, recreation/sight-seeing pilot, police and traffic control, research and development, test flight, airplane sales/demonstration, and commercial airline pilot.

Related Careers
- Airline Pilots, Copilots, and Flight Engineers
- Commercial Pilots