AVIATION, BACHELOR OF SCIENCE

Bachelor of Science in Aviation, Air Transport Administration Concentration:
The curriculum includes the University of Nebraska at Omaha's (UNO) general education requirements, departmental requirements, a core of aviation classes and specialized courses in air transport administration. All students in a degree program in the aviation department must meet the university general education requirements. Additional information on these requirements can be found in this catalog and on the University General Education website (https://www.unomaha.edu/general-education/). Please contact an academic advisor for recommended choices for the major. Certain majors/programs in the Aviation Institute require specific foundational coursework that may also count for General Education requirements. For further information and details, contact an academic advisor.

Bachelor of Science in Aviation, Professional Flight Concentration:
The curriculum includes the UNO's general education requirements, departmental requirements, a core of aviation classes and specialized courses in professional flight. All students in a degree program in the aviation department must meet the university general education requirements. Additional information on these requirements can be found in this catalog and on the University General Education website (https://www.unomaha.edu/general-education/). Please contact an academic advisor for recommended choices for the major. Certain majors/programs in the Aviation Institute require specific foundational coursework that may also count for General Education requirements. For further information and details, contact an academic advisor.

Bachelor of Science in Aviation, Unmanned Aircraft Systems Operations Concentration:
The curriculum includes the UNO's general education requirements, departmental requirements, a core of aviation classes and specialized courses in unmanned aircraft systems. All students in a degree program in the aviation department must meet the university general education requirements. Additional information on these requirements can be found in this catalog and on the University General Education website (https://www.unomaha.edu/general-education/). Please contact an academic advisor for recommended choices for the major. Certain majors/programs in the Aviation Institute require specific foundational coursework that may also count for General Education requirements. For further information and details, contact an academic advisor.

Aviation, Bachelor of Science in Aviation Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1160</td>
<td>ENGLISH COMPOSITION II</td>
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<tr>
<td>ENGL 1150</td>
<td>ENGLISH COMPOSITION I</td>
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<tr>
<td>CMST 1110</td>
<td>PUBLIC SPEAKING FUNDS</td>
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<tr>
<td>or CMST 2120</td>
<td>ARGUMENTATION AND DEBATE</td>
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<tr>
<td>MATH 1120</td>
<td>INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING</td>
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<tr>
<td>or MATH 1100</td>
<td>DATA LITERACY AND VISUALIZATION</td>
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<tr>
<td>or MATH 1130</td>
<td>QUANTITATIVE LITERACY</td>
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<td>or MATH 1140</td>
<td>QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS</td>
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<tr>
<td>or MATH 1300</td>
<td>COLLEGE ALGEBRA WITH SUPPORT</td>
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<td>or STAT 1100</td>
<td>DATA LITERACY AND VISUALIZATION</td>
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<tr>
<td>or STAT 1530</td>
<td>ELEMENTARY STATISTICS</td>
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</tbody>
</table>

Distribution Requirements 31
- Natural Science - From two disciplines and at least one lab – 7 hrs
- Social Science - From two disciplines - 9 hrs
- Humanities and Fine Arts - From two disciplines - 9 hrs
- Global Diversity - 3 hrs
- US Diversity - 3 hrs

MAJOR REQUIREMENTS - 49-50 Hours Required
- **Course will satisfy UNO’s General Education requirement
- ^Course requires pre-requisite(s)
- All of the following: 49-50
  - MATH 1300 COLLEGE ALGEBRA WITH SUPPORT (**)
  - or MATH 1220 COLLEGE ALGEBRA
  - or MATH 1320 PRE-CALCULUS ALGEBRA
  - AVN 3060 WRITING IN AVIATION (** *)
  - AVN 2510 DIVERSITY IN AVIATION (** *)
  - AVN 3600 INTERNATIONAL AVIATION (**)
  - PHYS 1050 INTRODUCTION TO PHYSICS (** *)
  - ECON 2200 PRINCIPLES OF ECONOMICS (MICRO) (** *)
  - PA 3000 APPLIED STATISTICS AND DATA PROCESSING IN PUBLIC SECTOR (**)
  - PSCI 1100 INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT (**)
  - AVN 1000 INTRODUCTION TO AVIATION AND AEROSPACE (** *)
  - AVN 1020 PRIVATE PILOT THEORY
  - AVN 1040 HISTORY OF AVIATION AND AEROSPACE (**)
  - AVN 1160 AVIATION SAFETY (**)
  - AVN 2020 AIRLINE OPERATIONS (**)
  - AVN 2050 INTRODUCTION TO AIRPORT ADMINISTRATION (**)
  - AVN 2750 AVIATION METEOROLOGY (**)
  - AVN 3150 AVIATION LAW (**)

Select a concentration 27-43
- Air Transportation Administration
- Professional Flight
- Unmanned Aircraft Systems

ELECTIVES
Elective hours as required to reach a total of 120 hours
Aviation, Bachelor of Science

Concentrations

- Air Transport Administration (http://catalog.unomaha.edu/undergraduate/college-public-affairs-community-service/aviation-department/aviation-bs/air-transport-admin-conc/)
- Professional Flight (http://catalog.unomaha.edu/undergraduate/college-public-affairs-community-service/aviation-department/aviation-bs/professional-flight-conc/)