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Description automatically generated**GEOGRAPHY DEPARTMENT**

**Social Sciences Air Transportation (Bachelor of Arts)**

**Air Transportation Major**

Requires 62 Credit Hours

**Air Transportation Major with Professional Pilot Certification (PPC)**

Requires 72-74 Credit Hours

**GENERAL EDUCATION**

College of Arts & Sciences Bachelor of Arts general education requirements apply.

Please visit <https://artsandsciences.osu.edu/academics/current-students/advising/ge>

**CORE COURSES** (all 12 courses; 38 credit hours)

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| Course | Title | Hours |
| AVIATN 2000 | Intro to the Aviation Industry | 3 |
| AVIATN 2100 | Private Pilot Fundamentals | 5 |
| AVIATN 2200 | Aviation Communication | 3 |
| AVIATN 2300 | Aviation Performance & Weather | 3 |
| AVIATN 3000 | Aviatn Management & Marketing | 3 |
| AVIATN 3200 | Aviation Regulations | 3 |
| AVIATN 3300 | Aviatn Human Factors & Safety | 3 |
| AVIATN 4500 | Aviation Capstone | 3 |

**AVIATION ELECTIVES**

**For Non-PPC Majors** (12 credit hours)

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| Course | Title | Hours |
| AVIATN 2101 | Private Pilot Flight Lab I | 2 |
| AVIATN 2102 | Private Pilot Flight Lab II | 2 |
| AVIATN 2900 | Air Traffic Control Fundamentals | 3 |
| AVIATN 3193 | Individual Studies in Aviation | 2-5 |
| AVIATN 3400 | Aviation Accident Investigation | 3 |
| AVIATN 3500 | Airline Labor Relations | 3 |
| AVIATN 3600 | Business & Corporate Aviation Management | 3 |
| AVIATN 3700 | Building a Diverse Workforce in Aviation | 3 |
| AVIATN 4000 | Air Transportation Analysis | 3 |
| AVIATN 4193 | Individual Studies in Aviation | 2-5 |
| AVIATN 4200 | Aviation Dispatch Fundamentals | 3 |
| AVIATN 4201 | Aviation Aircraft Dispatch | 3 |
| AVIATN 4400 | Airport Management | 3 |
| AVIATN 5000 | Air Transportation Analysis II | 3 |
| AVIATN 5193 | Individual Studies in Aviation | 2-5 |
| AVIATN 5194 | Group Studies in Aviation | 2-5 |

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| Course | Title | Hours |
| GEOG 2400 | Economic & Social Geography | 3 |
| GEOG 3300 | Transportation Security | 3 |
| GEOG 5300 | Geography of Transportation | 3 |
| GEOG 5900 | Weather, Climate & Global Warming | 3 |

**Professional Pilot Certification (PPC)**

(22-24 hours)

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| Course | Title | Hours |
| AVIATN 2101 | Private Pilot Flight Lab I | 2 |
| AVIATN 2102 | Private Pilot Flight Lab II | 2 |
| AVIATN 2501 | Commercial Cross Country Flight Lab | 2 |
| AVIATN 3100 | Instrument Flight Fundamentals | 3 |
| AVIATN 3101 | Instrument Flight Lab | 3 |
| AVIATN 4100 | Commercial Flight Operations | 3 |
| AVIATN 4101 | Commercial Pilot Flight Lab | 3 |
| AVIATN 4300 | Advanced Multi-Engine Operations | 2 |

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| AVIATN 4301 | Commercial Pilot MEL Flight Lab | 2 |
| OR |  |  |
| AVIATN 5100 | Flight Instruction Methodology | 2 |
| AVIATN 5101 | Flight Instructor ASE Flight Lab | 2 |

*The following courses are available, but not required:*

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| AVIATN 5200 | Instrument Instruction Methodology | 2 |
| AVIATN 5201 | Instrument Instruction Flight Lab | 1 |
| AVIATN 5102 | Flight Instructor AME Flight Lab | 1 |

**SOCIAL SCIENCE ELECTIVES** (12 credit hours)

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| Requirements for Social Science Electives |
| Students must complete four courses from the lists provided. Two courses *must* be from the Geography category, the remaining from two other categories. |

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| **GEOGRAPHY** | | |
| Course | Title | Hours |
| GEOG 2200.01 | Mapping Our World | 3 |
| GEOG 3600 | Space, Power & Political Geography | 3 |
| GEOG 3701 | The Making of the Modern World | 3 |
| GEOG 3702 | Life & Death Geographies | 3 |
| GEOG 3750 | Geography of North America | 3 |
| GEOG 3900 | Global Climate Change: Causes & Consequences | 3 |
| GEOG 5200 | Cartography | 3 |
| GEOG 5210 | Fundamentals of GIS | 3 |
| GEOG 5301 | Sustainable Transportation | 3 |
| GEOG 5700 | Geography of Development | 3 |
| GEOG 5802 | Globalization & Environment | 3 |

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| **INDIVIDUAL & SOCIAL** | | |
| COMM 2367 | Persuasive Communication | 3 |
| COMM 2331 | Strategic Communication Principles | 3 |
| COMM 3331 | Communication in Decision Making | 3 |
| COMM 3545 | Human-Computer Interaction | 3 |
| INTSTD 5195 | Selected Topics in Int’l Studies | 3 |
| POLITSC 2150 | Voters & Elections | 3 |

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| **INSTITUTIONS** | | |
| Course | Title | Hours |
| COMM 2540 | Intro to Communication Technology | 3 |
| COMM 3325 | Intro to Organizational Communication | 3 |
| COMM 3668 | Intercultural Communication | 3 |
| COMM 3443 | Global Media | 3 |
| INTSTD 4800 | Cultural Diplomacy | 3 |
| INTSTD 5800 | International Law | 3 |
| POLITSC 3115 | Intro to the Policy Process | 3 |
| POLITSC 4200 | Politics of Modern Democracies | 3 |
| SOC 2309 | Intro to Law & Society | 3 |

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| **SECURITY** | | |
| Course | Title | Hours |
| COMM 3330 | Communication & Conflict Management | 3 |
| COMM 3597.02 | Media & Terrorism | 3 |
| INTSTD 3701 | Intro to Homeland Security | 3 |
| INTSTD 4700 | Terror & Terrorism | 3 |
| POLITSC 4318 | Politics of Int’l Terrorism | 3 |
| PSYCH 4525 | Psychology of Personal Security | 3 |

**Major Requirements**

* **Students must earn at least a C- in a course for the course to be applied to the major**. However, students must receive a 2.0 cumulative grade point average (GPA) for all major course work. If a D+, D, or an E is earned in a course needed for the major, the course cannot be counted on the major. The major advisor will decide if the course should be repeated or if another course should be substituted. Courses taken on a pass/non-pass basis cannot be used on the major.
* **The department must approve all courses in the major**. Some departments require a “major program form,” a document that must be signed by the academic advisor and submitted with the graduation application. Some departments do not require such a form because the academic advisors use an automated version on the degree audit report. Some departments require both. In any case, students should meet with the academic advisor early to plan the major; during your meeting, it can be determined whether the department requires a paper major program form. Any changes or adjustments to the major should be made in consultation with the academic advisor.
* **If a student transferred from another institution, no more than half of the credit hours on the major program may consist of transfer credit.** The academic advisor, the chairperson of the department, and the appropriate assistant dean must approve any request for a variation in this policy.

**For Honors students, the GE curriculum and major must be approved by the ASC Honors Faculty Committee.** Information about the honors curriculum and requirements and how to schedule an appointment with an honors advisor is available on the College of Arts and Sciences Honors Program website: <http://aschonors.osu.edu/advising>. Students will also be assigned a faculty advisor in the department of study to help the student choose courses and co-curricular opportunities that align with academic and professional goals.