THE OHIO STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

GEOGRAPHY DEPARTMENT

Social Sciences Air Transportation (Bachelor of Arts)

Air Transportation Major
Requires 124 Credit Hours

Air Transportation Major with Professional Pilot Certification (PPC)
Requires 139 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 (14 courses)

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

Course	Title	Hours
GEOG 2400	Economic & Social Geography	3
GEOG 3300*	Transportation Security	3
GEOG 5200	Cartography & Map Design	3
GEOG 5210	Fundamentals of Geographic Information Systems	3
GEOG 5300*	Geography of Transportation	3
GEOG 5900*	Weather, Climate & Global Warming	3

* Indicates course is offered only one term per year.

AVIATION ELECTIVES

For Non-PPC Majors (9 credit hours)

Course	Title	Hours
AVIATN 2101	Private Pilot Flight Lab I	2
AVIATN 2102	Private Pilot Flight Lab II	2
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 4000*	Air Transportation Analysis I	3
AVIATN 4193	**Individual Studies in Aviation	2-5
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
AVIATN 5300*	Airport Planning, Design & Development	3

For Professional Pilot Certification (PPC)

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
Select from the following (4301 OR 5100 & 5101):		
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 for degree completion:

Course	Title	Hours
AVIATN 5200	Instrument Instruction Methodology	2
AVIATN 5201	Instrument Instruction Flight Lab	1
AVIATN 5102	Flight Instructor AME Flight Lab	1

*** Indicates "B-" or higher in prerequisite course required to enroll.

* Indicates course is offered only one term per year.

** Must be approved in advance by Geography Department to apply to major as this is a non-graded course.

SOCIAL SCIENCE ELECTIVES (12 credit hours)

Requirements for Social Science Electives
Student must complete four courses from the lists provided (one from each category and a fourth from category of choice). Social Science Elective courses that are also approved GE Courses can overlap with the GE category for which they have been approved. Any Social Science Elective course that is not approved GE courses can overlap with the GE Social Science and GE Open Option categories only.

Security

Course	Title	Hours
COMM 3330	Communication & Conflict Management	3
COMM 3597.02	Media & Terrorism	3
INTSTD 3701	Introduction to Homeland Security	3
INTSTD 4700	Terror and Terrorism	3
POLITSC 4318	Politics of International Terrorism	3
PSYCH 4525	Psychology of Personal Security	3
SOC 3315	Sociology of Terrorism	3

Individual & Social

Course	Title	Hours
COMM 2367	Persuasive Communication	3
COMM 2331	Strategic Communication Principles	3
COMM 3331	Communication in Decision Making	3
COMM 3545	Human-Computer Interaction	3
GEOG 3600	Space, Power & Political Geography	3
GEOG 5700	Geography of Development	3
INTSTD 5195	Selected Topics in International Studies	3
POLITSC 2150	Voters & Elections	3
PSYCH 4309	Human Motor Control & Learning	3
PSYCH 4508	> Psychology of Judgment & Decision Making	3
PSYCH 4521	> Personnel Psychology	3
SOC 3302	Technology & Global Society	3
SOC 2370	Social Psychology in Sociological Perspective	3

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
ECON 3048	> Ethics & Social Responsibility in Economic Life	3
ECON 4600	International Economic Relations	3
ECON 4700	> Government & Business	3
ECON 5850	> Labor Economics	3
GEOG 3701	The Making of the Modern World	3
GEOG 3702	Life & Death Geographies: Global Population	3
GEOG 5802	Globalization & Environment	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

> Indicates course has a prerequisite.

Major Requirements

The following requirements for the major apply to all Arts and Sciences degrees.

- **Major requirements comprise at least 30 semester hours and can be substantially higher**. Major courses must be at the 2000 level or above. At least 20 hours of the major must be in courses offered by the department of the major. Note: Some interdisciplinary majors are excluded from the 20-hour rule.

- **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 assigned Honors advisor.** 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.