

## Bachelor of Arts

### Major: Social Sciences Air Transportation

*The Social Sciences Air Transportation major at Ohio State provides students a broad understanding of how aviation affects and is affected by social forces like the economy, international relations, and government policy. . Students in this major will complete a minimum of 124 hours (including 39 upper division hours) outlined as follows.*

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	AcadAff 1201	1
Foundations: Writing and Information Literacy	<b>Student Choice</b>	3
Foundations: Mathematical & Quantitative Reasoning/Data Analysis	<b>Student Choice</b>	3-5
Foundations: Literary, Visual and Performing Arts	<b>Student Choice</b>	3
Foundations: Historical & Cultural Studies	<b>Student Choice</b>	3
Foundations: Natural Sciences	<b>Student Choice</b>	4-5
Foundations: Social & Behavioral Sciences	<b>Student Choice</b>	3
Foundations: Race, Ethnicity and Gender Diversity	<b>Student Choice</b>	3
Theme: Citizenship for a Diverse & Just World*	<b>Student Choice</b>	4-6
Theme: Student Choice*	<b>Student Choice</b>	4-6
GE Reflection	AcadAff 4001	1
<b>General Education Credit Hours:</b>		<b>32-39</b>

College Requirements		
Requirement	Course Options	Hours
University Survey	<b>ASC 1100.xx(H)</b>	1
World Language Foundation	<b>1101-1103 in any language or equivalent proficiency**</b>	0-12
<b>Credit Hours:</b>		<b>1-13</b>

\* Students complete either one 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If major courses are approved as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours.

\*\*Students must demonstrate proficiency in a language other than English at a level equivalent to 3 semesters of university coursework. Proficiency may be demonstrated by satisfactory completion of coursework, appropriate testing, or language validation. Please see <https://cllc.osu.edu/validation-foreign-language-0> and your Academic Advisor for more details.

\*\*\*Major Pre-Requisites and Co-Requisites may overlap freely with GE Foundations, GE Themes, minors, or certificates when appropriate.

Major Coursework		
Course	Title	Hours
<b>Major Coursework – Core (44 hours)</b>		
AVIATN 2000	Intro to Aviation Industry <i>EL: Advanced Writing; EL: Technology</i>	3
AVIATN 2100	Private Pilot Fundamentals <i>EL: Technology</i>	5
AVIATN 2200	Aviation Communication <i>EL: Advanced Writing</i>	3
AVIATN 2300	Aircraft Performance & Weather <i>EL: Data Analysis</i>	3
AVIATN 3000	Aviation Management & Marketing <i>EL: Data Analysis</i>	3
AVIATN 3200	Aviation Regulations <i>EL: Data Analysis</i>	3
AVIATN 3300	Aviation Human Factors & Safety <i>EL: Data Analysis</i>	3
AVIATN 4500	Aviation Capstone <i>EL: Advanced Writing; EL: Data Analysis</i>	3
GEOG 2400	Economic & Social Geography	3
GEOG 3300	Transportation Security (SP only)	3
GEOG 5200	Cartography	3
GEOG 5210	Fundamentals of Geographic Information Systems	3
GEOG 5300	Geography of Transportation (AU only)	3
GEOG 5900	Weather, Climate & Global Warming	3
<b>– Professional Pilot Certification Specialization (PPC) (23-25 hours)</b>		
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 I	2
AVIATN 4102	Commercial Pilot Flight Lab II	2
AVIATN 4300	Advanced Multi-Engine Operations (SP only)	2
AVIATN 4301 OR AVIATN 5100 & AVIATN 5101	Commercial Pilot MEL Flight Lab Flight Instruction Methodology Flight Instructor ASE Flight Lab	2 2 2
<b>– Aviation Electives (9 hours) <i>IF NOT PPC</i></b>		
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 I	3
AVIATN 4193	Individual Studies in Aviation	2-5

<b>Major Coursework – Aviation Electives (continued)</b>		
AVIATN 4200	Aviation Dispatch Fundamentals (AU only)	3
AVIATN 4201	Applied Aircraft Dispatch (SP only)	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
<b>Credit Hours:</b>		<b>63-75</b>

<b>Major Coursework – Social Science Electives (12 hours, at least one from each category)</b>		
<b>Individual &amp; Social</b>		
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 and Political Geography	3
GEOG 5700	Geography of Development	3
INTSTDS 5195	Selected Topics in International Studies	3
POLITSC 2150	Voters & Elections	3
PSYCH 4309	Human Motor Control & Learning	3
PSYCH 4508	Psychology of Judgement and Decision Making	3
PSYCH 4521	Personnel Psychology	3
SOC 3302	Technology & Global Society	3
SOC 2370	Social Psychology in Sociological Perspective	3
<b>Security</b>		
COMM 3330	Communication & Conflict Management	3
COMM 3597.02	Media & Terrorism	3
INTSTDS 3701	Intro to Homeland Security	3
INTSTDS 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
<b>Institutions</b>		
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	3
GEOG 5802	Globalization & Environment	3
INTSTDS 4800	Cultural Diplomacy	3
INTSTDS 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

<b>Open Electives</b>	
TBD	
<b>Credit Hours:</b>	<b>TBD</b>

General Education	32-39
College Requirements	1-13
Major Pre-requisites/Co-requisites	N/A
Major Coursework	62-74
Open Electives	_TBD_
<b>Total Credit Hours</b>	<b>Min. 124-139</b>

**College of Arts and Sciences Policies and General Requirements for Degree**

- Students must earn a minimum of 124 total credit hours. Remedial courses (courses at the 10XX level or below, and English 1109) and credit hours earned in repeated course work do not count toward the 124 hour minimum.
- A maximum of 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work can be applied to your degree. Of the 10 hours, no more than 4 may be from physical activities courses taught in Education: Physical Activity and Educational Services (KNSFHP); physical activities courses include all 1100 level KNSFHP courses except for 1102, 1103, 1122, and 1137. A maximum of 8 hours of technical credit may be counted toward the 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work; however, the combination of KNSFHP, technical, and other non-Arts and Sciences credit hours may not exceed 10.
- Students must complete a total of 39 upper division hours. Upper-division courses are defined as all Arts and Sciences courses at the 3000-level or above, Philosophy 2500, all courses taught by departments in mathematical and physical sciences (Astronomy, Chemistry and Biochemistry, Computer Science and Engineering, Earth Sciences, Mathematics, Physics, and Statistics) at the 2000-level and above (except for courses numbered 2194), and world language courses taught in the language at the 2000-level.
- Students must earn a minimum of 30 credit hours through regular course enrollment at Ohio State.
- Students must earn a cumulative grade point average (GPA) of at least 2.0 for all work attempted at Ohio State. Additionally, students must earn a cumulative GPA of at least 2.0 in their major.