



November 29, 2022

Dr. Bernadette Vankeerbergen,
Assistant Dean, Curriculum
College of Arts & Sciences
Ohio State University
CAMPUS

Dear Bernadette,

I write to inform you of small changes to the Social Sciences Air Transportation Advising Sheet as an informational item to both ASCC and CAA. Below I explain the changes.

The credit hours for the Professional Pilot Certification (PPC) program have increased by one credit hour due to (1) the change in the credit hours for 4101 from 3 to 2 credit hours, and (2) the addition of 4102 for 2 credit hours. Curriculum.osu.edu indicates that effective AU22 Aviation 4101 has been reduced to 2 credits. The College of Engineering provided the following rationale for the credit-hour change:

“When the university went from quarters to semesters, what was two courses became one semester long course. However, there is so much content in the course that most students are unable to actually finish the course in one semester and end up having to take an incomplete and finish the course. We are proposing to reduce the credit hours to 2, and to introduce a second additional course 4102 with an additional 2 credit hours.”

Aviation 4102 is a new, 2 credit-hour course that became effective AU22. It was not included in the revised major approved by CAA on 5-26-22. By adding the course to the curriculum, the major with PPC has increased by 1 credit (since 4101 is reduced from 3 to 2 credit hours).

Another change to the Advising Sheet is the addition of 2 3 credit-hour electives: Aviation 2400 and 2401. These courses were added to the curriculum as part of an initiative of the Center for Aviation Studies to create and offer more and diverse courses to serve students *not* pursuing the PPC path through the major.

Sincerely,

Nancy Ettliger
Professor

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 121 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	Student Choice	3
Foundations: Mathematical & Quantitative Reasoning/Data Analysis	Student Choice	3-5
Foundations: Literary, Visual and Performing Arts	Student Choice	3
Foundations: Historical & Cultural Studies	Student Choice	3
Foundations: Natural Sciences	Student Choice	4-5
Foundations: Social & Behavioral Sciences	Student Choice	3
Foundations: Race, Ethnicity and Gender Diversity	Student Choice	3
Theme: Citizenship for a Diverse & Just World*	Student Choice	4-6
Theme: Student Choice*	Student Choice	4-6
GE Reflection	AcadAff 4001	1
General Education Credit Hours:		32-39

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

* 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.

Pre-Major/Foundational Courses (14 hours)		
Course	Title	Hours
AVIATN 2000	Intro to the Aviation Industry <i>EL: Advanced Writing; EL: Technology</i>	3
AVIATN 2100	Private Pilot Fundamentals <i>EL: Technology</i>	5
GEOG 2400	Economic & Social Geography	3
GEOG 3300	Transportation Security	3
Credit Hours:		14

Major Coursework		
Course	Title	Hours
Major Coursework – Core (24 hours)		
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 5300	Geography of Transportation	3
GEOG 5900	Weather, Climate & Global Warming	3
Major Coursework – Professional Pilot Certification Specialization (22-24 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 (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
Major Coursework – Aviation Electives (12 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 I	3
AVIATN 4193	Individual Studies in Aviation	2-5
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
Credit Hours:		62-74

Major Coursework – Social Science Electives (12 hours, 2 courses <i>must</i> be from Geography)		
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 & Map Design	3
GEOG 5210	Fundamentals of Geographic Info Systems	3
GEOG 5301	Sustainable Transportation	3
GEOG 5700	Geography of Development	3
GEOG 5802	Globalization & Environment	3
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 International Studies	3
POLISC 2150	Voters & Elections	3
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
COMM 3330	Communication & Conflict Management	3
COMM 3597.02	Media & Terrorism	3
INTSTD 3701	Intro to Homeland Security	3
INTSTD 4700	Terror and Terrorism	3
POLITSC 4318	Politics of International Terrorism	3
PSYCH 4525	Psychology of Personal Security	3

Open Electives	
TBD	
Credit Hours:	TBD

General Education	32-39
College Requirements	1-13
Pre-Major Courses	14
Major Coursework	62-74
Open Electives	TBD
Total Credit Hours	Min. 121

College of Arts and Sciences Policies and General Requirements for Degree

- Students must earn a minimum of 121 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 121 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.

Geography Department Policies and Requirements

- [Minimum grades in select courses]
- [Application to the major/program]
- [Honors Requirements]
- [Restricted research/independent study/internship hours]
- [Study Abroad requirements/restrictions]
- [Internship requirements/restrictions]
- [Minor requirements/restrictions]
- [Other department rules as appropriate]

Bachelor of Arts

Major: Social Sciences Air Transportation

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Foundations: Historical & Cultural Studies	Student Choice	3
Foundations: Natural Sciences	Student Choice	4-5
Foundations: Social & Behavioral Sciences	Student Choice	3
Foundations: Race, Ethnicity and Gender Diversity	Student Choice	3
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World Language Foundation	1101-1103 in any language or equivalent proficiency**	0-12
Credit Hours:		1-13

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Credit Hours:	TBD