

AGRISCIENCE EDUCATION MAJOR (A.S.) INTERESTED IN AGRISCIENCE EDUCATION MAJOR (B.S.)

This model plan of study is presented as a suggested path to graduate in 4 years with an Associate of Science Degree with a major in Agriscience Education and a Bachelor of Science Degree in Agriculture with a major in Agriscience Education. It is intended to be a useful guide; however, each student is unique and should review the Degree Requirements and work with their advisor to develop an individualized course plan that best fits their personal academic background and goals.

NOTE: This sheet should not be used in isolation. In order to graduate in a timely manner, students must consult their academic advisor on a regular basis.

Freshman Year (ATI)	Autumn Semester				Spring Semester			
Benchmarks <i>MATH 1148 should be completed by the end of this year.</i> <i>ENGLISH 1110 should be completed by the end of this year.</i> <i>Begin to consider study abroad programs.</i>	Department	Course #	Course Name	Hours	Department	Course #	Course Name	Hours
	ANIMSCI	2200.01	Introductory Animal Sciences	3	AEDECON	2001	Principles of Food and Resource Economics ^a	3
	ANMLTEC	2200.02T	Intro. to Animal Sciences Lab	1	AGRCOMM	3130	Oral Expression in Agriculture	3
	ENGLISH	1110.01	First-Year English Composition	3	CHEM	1110 or 1210	Elementary Chemistry ^a General Chemistry I ^a	5
	ENR	2100	Introduction to Env. Sci.	3	COMLDR	2530	Intro to Ag. Comm., Ed., and Leadership	2
	GENCOMM	1201T	Exploring Ag. Comm, Ed., and Leadership	.5	GENED	1201	GE Launch Seminar	1
	GENSTDS	1201.01T	College Orientation	.5	_____	_____	GE Lit, Vis and Perf Arts	3
	MATH	1148	College Algebra	4				
	Total: 15				Total: 17			
Sophomore Year (ATI)	Autumn Semester				Spring Semester			
Benchmarks <i>Most minor equivalent course requirements should be completed by the end of this year.</i> <i>Apply to graduate from ATI at least one semester before the semester of your graduation.</i> <i>A cumulative GPA of 3.0 is required to continue in this major in the B.S. degree.</i> <i>Graduate with Associate of Science Degree.</i>	Department	Course #	Course Name	Hours	Department	Course #	Course Name	Hours
	AGRCOMM	2330	Perceptions of Agricultural and Environmental Issues ❖	4	ENGTECH	2240T	Welding Technology	3
	ASE	2189	Early Experience in Agriscience Education	1	HCS	2204	Ecology of Managed Plant Systems	3
	BIOLOGY	1101	Introductory Biology ^a	4-5	HCS	2205	Ecology of Managed Plant Systems Lab	1
	COMLDR	3535	Toward Cultural Proficiency	3	PSYCH	1100	General Psychology	3
	COMLDR	3537	Data Analysis in Applied Sci.	3	_____	_____	GE R.E. & G. Diversity	3
	Total: 15-16				Total: 13			
Total credit hours for Associate of Science Degree: 60-61								
Junior Year (Columbus)	Autumn Semester				Spring Semester			
Benchmarks <i>Apply for student teaching and professional standing early Autumn semester.</i> <i>Maintain at least a 3.0 cumulative GPA.</i> <i>Apply to graduate from Columbus at least three semesters before the semester of your graduation.</i>	Department	Course #	Course Name	Hours	Department	Course #	Course Name	Hours
	ASE	4220	Methods of Teaching ASE I	3	ASE	5210	Youth Development and Experiential Learning in ASE	2
	AGSYSMT	4300	Eng. Applications in Agr.	3	EDUTL	5442	Teaching Reading Across Curriculum	3
	ESEPSY	2309	Psych Perspectives in Educ.	3	MEATSCI	3110	Introductory Meat Science	3
	_____	_____	GE Citizenship #1 ^b	3-4	_____	_____	GE Citizenship #2 ^b (or Open Elective)	3
	_____	_____	Open Elective	2	_____	_____	Open Elective	3
					_____	_____	CFAES Elective	3
	Total: 14-15				Total: 17			
Senior Year (Columbus)	Autumn Semester				Spring Semester			
Benchmarks <i>Student teaching only during Autumn semester.</i> <i>Maintain at least a 3.0 GPA in the major, minor, and cumulative.</i> <i>Graduate with Bachelor of Science Degree.</i>	Department	Course #	Course Name	Hours	Department	Course #	Course Name	Hours
	AEDECON	3101	Prin. of Agribusiness Mgt.	3	ASE	5255	Program Planning in Agriscience Education	2
	ASE	4189	Context-Based Learning	1	ASE	5280	Internship in Agriscience Education	4
	ASE	5220	Methods of Teaching ASE II	3	ASE	5281	Capstone in Agriscience Education	4
	ESSPED	2251	Introduction to Special Education Profession	3	ASE	5282	Evaluation in Ag. Ed.	4
	GENED	4001	GE Reflection Seminar	1				
	_____	_____	CFAES Elective	3				
	Total: 14				Total: 14			
Total credit hours for Bachelor of Science Degree: 121								

^a One possible course from approved CFAES GE list, as outlined in corresponding *Degree Requirements* document.

^b Students complete either a 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 any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

AGRISCIENCE EDUCATION MAJOR (A.S.) INTERESTED IN AGRISCIENCE EDUCATION MAJOR (B.S.)

This advising sheet is for Ohio State ATI students that wish to earn both an Associate of Science (A.S.) Degree with a major in Agriscience Education and a Bachelor of Science (B.S.) Degree with a major in Agriscience Education. The tables below outline the complete degree requirements to earn a B.S. in Agriculture with a major in Agriscience Education. The underlined courses also fulfill a requirement for the A.S. Agriscience Education major. These courses can count toward both degree programs simultaneously.

NOTE: This sheet should not be used in isolation. In order to graduate in a timely manner, students must consult their academic advisor on a regular basis.

Table 1. Degree Requirements			
Subject	Course Options	Hours	✓
GE Launch Seminar	<u>GENED 1201</u>	1	
Writing and Information Literacy	<u>ENGLISH 1110.01</u>	3	
Mathematical & Quantitative Reasoning/Data Analysis	<u>MATH 1148 or 1130</u>	4	
Literary, Visual and Performing Arts	<u>Student Choice</u>	3	
Historical & Cultural Studies	<u>COMLDR 3535</u>	3	
Natural Science	<u>BIOLOGY 1101 or 1113.01 or ENTMLGY 1101</u>	4-5	
Social & Behavioral Sciences	<u>AEDECON 2001 or ECON 2001</u>	3	
Race, Ethnic and Gender Diversity	<u>Student Choice</u>	3	
Theme: Citizenship for a Diverse & Just World ^a	<u>Student Choice</u>	4-6	
Theme: Student Choice ^a	<u>Student Choice</u>	4-6	
GE Reflection	<u>GENED 4001</u>	1	
Survey Courses	<u>GENSTDS 1201.01T* OR FAES 1100 and GENCOMM 1201T* OR COMLDR 1100</u>	.5 .5	
Oral Expression	<u>AGRCOMM 3130 or COMM 2110</u>	3	
Additional Science	<u>ENR 2100</u>	3	
Internship	<u>FAES 3101 and ASE 2189</u>	1	
Major Supporting Courses	See Table 2.	8	
Major	See Table 3.	52	
Minor	See Table 4.	16	
Open Electives		0-4	
Minimum Total Credit Hours		121	

Table 2. Major Supporting Courses		
Course(s)	Hours	✓
<u>PSYCH 1100</u> Introduction to Psychology	3	
<u>CHEM 1110</u> Elementary Chemistry or <u>CHEM 1210</u> General Chemistry I	5	

Table 3. Major Requirements		
Course(s)	Hours	✓
<u>ANIMSCI 2200.02</u> Introductory Animal Sciences Laboratory OR <u>ANMLTEC 2200.02T*</u> Introductory Animal Sciences Laboratory	1	
<u>AGRCOMM 2330</u> Perceptions of Agricultural and Environmental Issues ❖	4	
<u>ASE 4189</u> Context-Based Learning in Agriscience Education	1	
<u>ASE 4220</u> Methods of Teaching Agriscience Education I	3	
<u>ASE 5210</u> Youth Development and Experiential Learning in Agriscience Education	2	
<u>ASE 5220</u> Methods of Teaching Agriscience Education II	3	
<u>ASE 5255</u> Program Planning in Agriscience Education	2	
<u>ASE 5280</u> Internship in Agriscience Education	4	
<u>ASE 5281</u> Capstone in Agriscience Education	4	
<u>ASE 5282</u> Evaluation in Agriscience Education	4	
<u>COMLDR 2530</u> Introduction to Ag. Comm., Ed. & Leadership	2	
<u>COMLDR 3537</u> Data Analysis in the Applied Sciences	3	
<u>EDUTL 5542</u> Teaching Reading Across the Curriculum	3	
<u>ESEPSY 2309</u> Psychological Perspectives on Education	3	
<u>ESSPED 2251</u> Introduction to the Special Education Profession	3	
<u>HCS 2201</u> Ecology of Managed Plant Systems OR <u>HCS 2204</u> ❖ and <u>HCS 2205</u> Ecology of Managed Plant Systems and Lab	4	
<u>CFAES</u> Content Electives – Choose from list on ASE BS curriculum sheet ^b (includes <u>COMLDR 3530</u>)	6	
Total Major Credit Hours		52

Table 4. Minor – Production Agriculture		
Course(s)	Hours	✓
<u>AEDECON 3101</u> Principles of Agribusiness Management	3	
<u>AGSYSMT 2240</u> Basic Metal Fabrication for Agriculture OR <u>ENGTECH 2240T*</u> Welding Technology	3	
<u>AGSYSMT 4300</u> Engineering Applications in Agriculture	4	
<u>ANIMSCI 2200.01</u> Introductory Animal Sciences	3	
<u>ANIMSCI 3110 / MEATSCI 3110</u> Introductory Meat Science	3	
Minimum Total Credit Hours		16

Additional Bachelor's Degree Requirements:

1. A 3.00 cumulative CPHR is required as well as a 3.00 CPHR in the major and minor coursework.
2. Students must complete a minimum of 30 credit hours at The Ohio State University with at least 12 in the department in Columbus offering the major.
3. Applications to graduate must be submitted at least three semesters in advance.

^a Students complete either a 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 any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

^b Available at www.cfaes.osu.edu/students

* courses are only offered at the Wooster (ATI) Campus

Note: A capital **OR** separates a pair of *equivalent* courses, a lowercase **or** separates a choice between *different* courses that fulfill the same requirement