

**From:** [Osborne, Jeanne](#)  
**To:** [Smith, Randy](#)  
**Cc:** [Reed, Katie](#); [Violet, Cynthia](#); [Filson, Caryn](#)  
**Subject:** Information item for CAA: Update to the Agriscience Education BS AGR to add missing option to complete a second minor  
**Date:** Monday, June 24, 2024 8:00:12 AM  
**Attachments:** [Agriscience Education FINAL Update for 2nd Minor Option Combined Files.pdf](#)  
[image001.png](#)

---

Dear Dr. Smith

Attached please find updated curriculum sheets for the AU22, AU23 and AU24 Agriscience Education major offered in the Department of Agricultural Communication, Education, and Leadership in the College of Food, Agricultural, and Environmental Sciences. In the process of revising the curriculum for this major to implement the new General Education Curriculum, an option for students to complete a second minor in place of the FAES Content Electives (i.e., major electives) was inadvertently left off the curriculum sheets. Students are not required to complete a second minor for this major, however it is a benefit to those students who desire an additional credential to be able to do so. The purpose of the FAES content electives in the major is to provide breadth in preparing Agricultural Education teachers, and this goal is also accomplished with a second minor for those students interested in pursuing this option.

As a result of this oversight, we are correcting the curriculum sheets for the major from AU22 forward to clearly identify this option for students. On the attached curriculum sheets, you will note the update is highlighted on p.1 and p.2 for each of the effective terms AU22, AU23 and AU24. This update has been approved by the Department of Agricultural Communication, Education, and Leadership in the College of Food, Agricultural, and Environmental Sciences and was shared as an information item with and endorsed by the CFAES Committee on Academic Affairs. I believe this can be shared as an information item with the Council on Academic Affairs – if you believe this will require a vote for approval (rather than shared as an information item), please let me know and I will prepare a formal proposal for revision.

Please let me know if you need additional information or clarification.

Thank you,

Jeanne



*Jeanne M. Osborne* | *Pronouns: She, Her, Hers*

Assistant Dean for Academic Affairs  
College of Food, Agricultural, and Environmental Sciences  
100E Agricultural Administration, 2120 Fyffe Rd.  
Columbus, OH 43210  
Tel: 614-292-1734  
Fax: 614-292-1218  
e-mail: [Osborne.2@osu.edu](mailto:Osborne.2@osu.edu)

*'Unexpected kindness is the most powerful, least costly, and most underrated*

## Bachelor of Science in Agriculture Major: Agriscience Education

*Agriscience Education combines the science of agriculture and the science of teaching and learning to prepare students for careers in agricultural education. This major is designed to lead to initial teacher licensure in Ohio, allowing students to develop technical agriculture content knowledge and pedagogical knowledge to apply for certification in Career Technical Education-Agriscience 4-12. Students completing this program earn the degree Bachelor of Science in Agriculture and complete 121 hours outlined as follows.*

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	<b>GENED 1201</b>	1
Writing and Information Literacy	Major requirement: <b>ENGLISH 1110</b> *	3
Mathematical & Quantitative Reasoning/Data Analysis	Major requirement: <b>MATH 1130 or 1148</b> * (or Student Choice – see below)	4
Literary, Visual and Performing Arts	<b>Student Choice</b>	3
Historical & Cultural Studies	Major requirement: <b>COMLDR 3535</b> * (or Student Choice – see below)	3
Natural Science	Major requirement: <b>ENTMLGY 1101, BIOLOGY 1101 or 1113</b> * (or Student Choice – see below)	4
Social & Behavioral Sciences	Major requirement: <b>AEDECON 2001 or ECON 2001.01</b> * (or Student Choice – see below)	3
Race, Ethnic and Gender Diversity	<b>Student Choice</b>	3
Theme: <b>Citizenship for a Diverse &amp; Just World</b> <sup>a</sup>	<b>Student Choice</b>	4-6
Theme: <b>Student Choice</b> <sup>a</sup>	<b>Student Choice</b>	4-6
GE Reflection	<b>GENED 4001</b>	1
<b>General Education Credit Hours:</b>		<b>33-37</b> *

\* Indicates a pre/corequisite course for this major that also satisfies this GE category. If a student makes an alternative selection in this GE category, **they must also complete this course.**

B.S. in Agriculture Degree Requirements		
Requirement	Course Options	Hours
College & Department Survey	<b>FAES 1100 (0.5) &amp; COMLDR 1100 (0.5)</b>	1
Oral Expression	<b>AGRCOMM 3130 or COMM 2110</b>	3
Additional Science	<b>ENR 2100</b>	3
Internship	<b>FAES 3191 &amp; ASE 2189</b>	1
Minor <sup>b</sup>	<b>Production Agriculture</b> (see requirements on pg. 2)	16
<b>Credit Hours:</b>		<b>24</b>

Major Supporting Courses		
Course	Title	Hours
<b>PSYCH 1100</b>	Introduction to Psychology	3
<b>CHEM 1110 or 1210</b>	Elementary Chemistry or General Chemistry I	5

Major Coursework		
Course	Title	Hours
<b>ANIMSCI 2200.02</b>	Introductory Animal Sciences Laboratory	1
<b>HCS 2201 -or-</b>	Ecology of Managed Plant Systems	4
<b>HCS 2204 &amp; HCS 2205</b>	Ecology of Managed Plant Systems ❖ (3)	
	Ecology of Managed Plant Systems Lab (1)	
<b>ESEPSY 2309</b>	Psychological Perspectives on Education	3
<b>AGRCOMM 2330</b>	Perceptions of Agricultural and Environmental Issues ❖	4
<b>COMLDR 2530</b>	Introduction to Agricultural Communication, Education, and Leadership	2
<b>COMLDR 3537</b>	Data Analysis in the Applied Sciences	3
<b>ASE 4189</b>	Context-Based Learning in Agriscience Education1	1
<b>ASE 4220</b>	Methods of Teaching Agriscience Education I	3
<b>ASE 5210</b>	Youth Development and Experiential Learning in Agriscience Education	2
<b>ASE 5220</b>	Methods of Teaching Agriscience Education II	3
<b>ASE 5255</b>	Program Planning in Agriscience Education	2
<b>ASE 5280</b>	Internship in Agriscience Education	4
<b>ASE 5281</b>	Capstone in Agriscience Education	4
<b>ASE 5282</b>	Evaluation in Agriscience Education	4
<b>EDUTL 5442</b>	Teaching Reading Across the Curriculum	3
<b>ESSPED 2251</b>	Introduction to the Special Education Profession	3
Required FAES Content Electives: Select 6 hours from list on pg. 2		6
Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements		
<b>Credit Hours:</b>		<b>52</b>

General Education	<b>33-37</b>
Degree Requirements & Minor	<b>24</b>
Major Supporting Courses	<b>8</b>
Major	<b>52</b>
Open Electives	<b>0-4</b>
<b>Minimum Total Credit Hours</b>	<b>121</b>

<sup>a</sup> 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.

<sup>b</sup> Students in this program must complete a minor in Production Agriculture, required for licensure.

<sup>c</sup> Review prerequisites.

Required FAES Content Electives: Select 6 hours from the following:		
Course	Title	Hours
AGSYSMGT 2241	Building Materials and Construction in Agriculture	3
AGSYMGT 5600	Agricultural Safety and Health	3
ANIMSCI 2400.05	Human and Animal Interactions	2
COMLDR 3530	Foundations of Personal and Professional Leadership	3
ENR 2300	Society and Natural Resources	3
ENR 3000	Soil Science	3
ENR 3300	Introduction to Forestry, Fisheries, and Wildlife	3
XXX 3797 or 5797	FAES Study Abroad	variable
FDSCTE 1110	Chocolate Science	1
FDSCTE 1120	Wine and Beer in Western Culture	2
FDSCTE 1140	Kitchen Science	2
FDSCTE 2400	Introduction to Food Processing	3
HCS 3100	Introduction to Agronomy	3
HCS 3521	Greenhouse Systems and Management	2
ENGTECH 2011T* *Wooster Campus Only	Small Engines Basics	4

\* Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements.

Production Agriculture Minor Requirements (16 hours)		
Course	Title	Hours
AEDECON 3101	Principles of Agribusiness Management	3
AGSYSMGT 2240	Basic Metal Fabrication for Agriculture	3
AGSYSMGT 4300	Engineering Applications in Agriculture	4
ANIMSCI 2200.01	Introductory Animal Sciences	3
ANIMSCI 3110 / MEATSCI 3110	Introductory Meat Science	3

#### **Policies and General Requirements for Degree**

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Food, Agricultural, and Environmental Sciences.
- A cumulative point-hour ratio of at least 2.00 on all coursework completed at The Ohio State University as well as at least a 2.00 in the major.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ❖ symbol.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree or consider the CFAES Global Option.
- Students must complete a minimum of 40 hours in major/major supporting coursework with at least 12 hours taken from the academic unit(s) offering the major at OSU in the baccalaureate program.
- Courses required in the major (including major supporting courses and major electives) may not be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A college maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- Students of CFAES must complete an internship of 1-2 hours as a requirement for degree. Any additional internship credit hours may count towards major hours (consult with your advisor). A college maximum of six hours of internship credit can be applied toward graduation; some majors may have a lower maximum.
- A maximum of three credits of 3488 can be applied toward graduation although some majors may have a lower maximum. A cumulative point-hour ratio of 2.0 is required to register for 3488 credit.
- Credit hours for 4999 ("with Research Distinction") and 4999H ("with Honors Research Distinction") are repeatable to maximum of six hours.
- **An application for degree must be submitted online at least two semesters prior to the intended graduation term. Application found at: <https://students.cfaes.ohio-state.edu/academics/undergraduate/graduation>**

#### **Policies and General Requirements for Minors/Minor Equivalent**

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.

## Bachelor of Science in Agriculture Major: Agriscience Education

*Agriscience Education combines the science of agriculture and the science of teaching and learning to prepare students for careers in agricultural education. This major is designed to lead to initial teacher licensure in Ohio, allowing students to develop technical agriculture content knowledge and pedagogical knowledge to apply for certification in Career Technical Education-Agriscience 4-12. Students completing this program earn the degree Bachelor of Science in Agriculture and complete 121 hours outlined as follows.*

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	<b>GENED 1201</b>	1
Writing and Information Literacy	<b>Student Choice</b>	3
Mathematical & Quantitative Reasoning/Data Analysis	Major requirement: <b>MATH 1130 or 1148 *</b> (or <i>Student Choice – see below</i> )	4
Literary, Visual and Performing Arts	<b>Student Choice</b>	3
Historical & Cultural Studies	Major requirement: <b>COMLDR 3535 *</b> (or <i>Student Choice – see below</i> )	3
Natural Science	Major requirement: <b>ENTMLGY 1101, BIOLOGY 1101 or 1113 *</b> (or <i>Student Choice – see below</i> )	4
Social & Behavioral Sciences	Major requirement: <b>AEDECON 2001 or ECON 2001.01 *</b> (or <i>Student Choice – see below</i> )	3
Race, Ethnic and Gender Diversity	<b>Student Choice</b>	3
Theme: <b>Citizenship for a Diverse &amp; Just World<sup>a</sup></b>	<b>Student Choice</b>	4-6
Theme: <b>Student Choice<sup>a</sup></b>	<b>Student Choice</b>	4-6
GE Reflection	<b>GENED 4001</b>	1
<b>General Education Credit Hours:</b>		<b>33-37 *</b>

\* Indicates a pre/corequisite course for this major that also satisfies this GE category. If a student makes an alternative selection in this GE category, **they must also complete this course.**

B.S. in Agriculture Degree Requirements		
Requirement	Course Options	Hours
College & Department Survey	<b>FAES 1100 (0.5) &amp; COMLDR 1100 (0.5)</b>	1
Oral Expression	<b>AGRCOMM 3130 or COMM 2110</b>	3
Additional Science	<b>ENR 2100</b>	3
Internship	<b>FAES 3191 &amp; ASE 2189</b>	1
Minor <sup>b</sup>	<b>Production Agriculture</b> (see requirements on pg. 2)	16
<b>Credit Hours:</b>		<b>24</b>

Major Supporting Courses		
Course	Title	Hours
<b>PSYCH 1100</b>	Introduction to Psychology	3
<b>CHEM 1110 or 1210</b>	Elementary Chemistry or General Chemistry I	5

Major Coursework		
Course	Title	Hours
<b>ANIMSCI 2200.02</b>	Introductory Animal Sciences Laboratory	1
<b>HCS 2204</b>	Ecology of Managed Plant Systems ❖	3
<b>HCS 2205</b>	Ecology of Managed Plant Systems Lab	1
<b>ESEPSY 2309</b>	Psychological Perspectives on Education	3
<b>AGRCOMM 2330</b>	Perceptions of Agricultural and Environmental Issues ❖	4
<b>COMLDR 2530</b>	Introduction to Agricultural Communication, Education, and Leadership	2
<b>COMLDR 3537</b>	Data Analysis in the Applied Sciences	3
<b>ASE 4189</b>	Context-Based Learning in Agriscience Education I	1
<b>ASE 4220</b>	Methods of Teaching Agriscience Education I	3
<b>ASE 5210</b>	Youth Development and Experiential Learning in Agriscience Education	2
<b>ASE 5220</b>	Methods of Teaching Agriscience Education II	3
<b>ASE 5255</b>	Program Planning in Agriscience Education	2
<b>ASE 5280</b>	Internship in Agriscience Education	4
<b>ASE 5281</b>	Capstone in Agriscience Education	4
<b>ASE 5282</b>	Evaluation in Agriscience Education	4
<b>EDUTL 5442</b>	Teaching Reading Across the Curriculum	3
<b>ESSPED 2251</b>	Introduction to the Special Education Profession	3
Required FAES Content Electives: Select 6 hours from list on pg. 2		6
Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements		
<b>Credit Hours:</b>		<b>52</b>

General Education	<b>33-37</b>
Degree Requirements & Minor	<b>24</b>
Major Supporting Courses	<b>8</b>
Major	<b>52</b>
Open Electives	<b>0-4</b>
<b>Minimum Total Credit Hours</b>	<b>121</b>

<sup>a</sup> 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.

<sup>b</sup> Students in this program must complete a minor in Production Agriculture, required for licensure.

<sup>c</sup> Review prerequisites.

Required FAES Content Electives: Select 6 hours from the following:		
Course	Title	Hours
AGSYMG 2241	Building Materials and Construction in Agriculture	3
AGSYMG 5600	Agricultural Safety and Health	3
ANIMSCI 2400.05	Human and Animal Interactions	2
COMLDR 3530	Foundations of Personal and Professional Leadership	3
ENR 2300	Society and Natural Resources	3
ENR 3000	Soil Science	3
ENR 3300	Introduction to Forestry, Fisheries, and Wildlife	3
XXX 3797 or 5797	FAES Study Abroad	variable
FDSCTE 1110	Chocolate Science	1
FDSCTE 1120	Wine and Beer in Western Culture	2
FDSCTE 1140	Kitchen Science	2
FDSCTE 2400	Introduction to Food Processing	3
HCS 3100	Introduction to Agronomy	3
HCS 3521	Greenhouse Systems and Management	2
ENGTECH 2011T* *Wooster Campus Only	Small Engines Basics	4

\* Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements.

Production Agriculture Minor Requirements (16 hours)		
Course	Title	Hours
AEDECON 3101	Principles of Agribusiness Management	3
AGSYMG 2240	Basic Metal Fabrication for Agriculture	3
AGSYMG 4300	Engineering Applications in Agriculture	4
ANIMSCI 2200.01	Introductory Animal Sciences	3
ANIMSCI 3110 / MEATSCI 3110	Introductory Meat Science	3

#### Policies and General Requirements for Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Food, Agricultural, and Environmental Sciences.
- A cumulative point-hour ratio of at least 2.00 on all coursework completed at The Ohio State University as well as at least a 2.00 in the major.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ❖ symbol.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree or consider the CFAES Global Option.
- Students must complete a minimum of 40 hours in major/major supporting coursework with at least 12 hours taken from the academic unit(s) offering the major at OSU in the baccalaureate program.
- Courses required in the major (including major supporting courses and major electives) may **not** be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A college maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- Students of CFAES must complete an internship of 1-2 hours as a requirement for degree. Any additional internship credit hours may count towards major hours (consult with your advisor). A college maximum of six hours of internship credit can be applied toward graduation; some majors may have a lower maximum.
- A maximum of three credits of 3488 can be applied toward graduation although some majors may have a lower maximum. A cumulative point-hour ratio of 2.0 is required to register for 3488 credit.
- Credit hours for 4999 ("with Research Distinction") and 4999H ("with Honors Research Distinction") are repeatable to maximum of six hours.
- **An application for degree must be submitted online at least two semesters prior to the intended graduation term. Application found at: <https://students.cfaes.ohio-state.edu/academics/undergraduate/graduation>**

#### Policies and General Requirements for Minors/Minor Equivalent

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.

## Bachelor of Science in Agriculture Major: Agriscience Education

*Agriscience Education combines the science of agriculture and the science of teaching and learning to prepare students for careers in agricultural education. This major is designed to lead to initial teacher licensure in Ohio, allowing students to develop technical agriculture content knowledge and pedagogical knowledge to apply for certification in Career Technical Education-Agriscience 4-12. Students completing this program earn the degree Bachelor of Science in Agriculture and complete 121 hours outlined as follows.*

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	<b>GENED 1201</b>	1
Writing and Information Literacy	<b>Student Choice</b>	3
Mathematical & Quantitative Reasoning/Data Analysis	Major requirement: <b>MATH 1130 or 1148 *</b> (or <i>Student Choice – see below</i> )	4
Literary, Visual and Performing Arts	<b>Student Choice</b>	3
Historical & Cultural Studies	Major requirement: <b>COMLDR 3535 *</b> (or <i>Student Choice – see below</i> )	3
Natural Science	Major requirement: <b>BIOLOGY 1101 or 1113 *</b> (or <i>Student Choice – see below</i> )	4
Social & Behavioral Sciences	Major requirement: <b>AEDECON 2001 or ECON 2001.01 *</b> (or <i>Student Choice – see below</i> )	3
Race, Ethnic and Gender Diversity	<b>Student Choice</b>	3
Theme: <b>Citizenship for a Diverse &amp; Just World<sup>a</sup></b>	<b>Student Choice</b>	4-6
Theme: <b>Student Choice<sup>a</sup></b>	Major requirement: <b>AGRCOMM 2330 *</b> (or <i>Student Choice – see below</i> )	4-6
GE Reflection	<b>GENED 4001</b>	1
<b>General Education Credit Hours:</b>		<b>33-37 *</b>

\* Indicates a pre/corequisite course for this major that also satisfies this GE category. If a student makes an alternative selection in this GE category, **they must also complete this course.**

B.S. in Agriculture Degree Requirements		
Requirement	Course Options	Hours
College & Department Survey	<b>FAES 1100 (0.5) &amp; COMLDR 1100 (0.5)</b>	1
Oral Expression	<b>AGRCOMM 3130 or COMM 2110</b>	3
Additional Science	<b>ENR 2100</b>	3
Internship	<b>FAES 3191 &amp; ASE 2189</b>	1
Minor <sup>b</sup>	<b>Production Agriculture</b> (see requirements on pg. 2)	15
<b>Credit Hours:</b>		<b>23</b>

Major Supporting Courses		
Course	Title	Hours
<b>PSYCH 1100</b>	Introduction to Psychology	3
<b>CHEM 1110 or 1210</b>	Elementary Chemistry or General Chemistry I	5

Major Coursework		
Course	Title	Hours
<b>ANIMSCI 2200.02</b>	Introductory Animal Sciences Laboratory	1
<b>HCS 2204</b>	Ecology of Managed Plant Systems ❖	3
<b>HCS 2205</b>	Ecology of Managed Plant Systems Lab	1
<b>ESEPSY 2309</b>	Psychological Perspectives on Education	3
<b>COMLDR 2530</b>	Introduction to Agricultural Communication, Education, and Leadership	2
<b>COMLDR 3537</b>	Data Analysis in the Applied Sciences	3
<b>ASE 3210</b>	Foundations of Youth Development and Experiential Learning within Agriscience	2
<b>ASE 4189</b>	Context-Based Learning in Agriscience Education	1
<b>ASE 4220</b>	Methods of Teaching Agriscience Education I	3
<b>ASE 5215</b>	Curriculum Design in Agriscience Education	3
<b>ASE 5220</b>	Methods of Teaching Agriscience Education II	3
<b>ASE 5255</b>	Program Planning in Agriscience Education	2
<b>ASE 5280</b>	Internship in Agriscience Education	4
<b>ASE 5281</b>	Capstone in Agriscience Education	4
<b>ASE 5282</b>	Evaluation in Agriscience Education	4
<b>EDUTL 5442</b>	Teaching Reading Across the Curriculum	3
<b>ESSPED 2251</b>	Introduction to the Special Education Profession	3
<b>FDSCTE 2400</b>	Intro to Food Processing	3
Required FAES Content Electives: Select 5 hours from list on pg. 2		5
Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements		
<b>Credit Hours:</b>		<b>53</b>

General Education	<b>33-37</b>
Degree Requirements & Minor	<b>23</b>
Major Supporting Courses	<b>8</b>
Major	<b>53</b>
Open Electives	<b>0-4</b>
<b>Minimum Total Credit Hours</b>	<b>121</b>

<sup>a</sup> 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.

<sup>b</sup> Students in this program must complete a minor in Production Agriculture, required for licensure.

<sup>c</sup> Review prerequisites.

Required FAES Content Electives: Select 5 hours from the following*:		
Course	Title	Hours
AGSYSMT 2241	Building Materials and Construction in Agriculture	3
AGSYSMT 2580	Introduction to Digital Agriculture	2
AGSYSMT 4300	Engineering Applications in Agriculture	4
ANIMSCI 2400.05	Human and Animal Interactions	2
COMLDR 3530	Foundations of Personal and Professional Leadership	3
ENR 2300	Society and Natural Resources	3
ENR 3000	Soil Science	3
ENR 3300	Introduction to Forestry, Fisheries, and Wildlife	3
XXX 3797 or 5797	FAES Study Abroad	variable
FDSCTE 1110	Chocolate Science	1
HCS 3100	Introduction to Agronomy	3
HCS 3521	Greenhouse Systems and Management	2
ENGTECH 2011T* *Wooster Campus Only	Small Engine Basics	4

\* Students may complete a second FAES Minor that is approved by their academic advisor in place of the FAES Content Electives component of the major requirements.

Production Agriculture Minor Requirements (15 hours)		
Course	Title	Hours
AEDECON 3101	Principles of Agribusiness Management	3
AGSYSMT 2240	Basic Metal Fabrication for Agriculture	3
AGSYSMT 5600	Agricultural Safety and Health	3
ANIMSCI 2200.01	Introductory Animal Sciences	3
ANIMSCI/MEATSCI 3110	Introductory Meat Science	3

#### **Policies and General Requirements for Degree**

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121-hour minimum requirement for the BS degree.
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Food, Agricultural, and Environmental Sciences.
- A cumulative point-hour ratio of at least 2.00 on all coursework completed at The Ohio State University as well as at least a 2.00 in the major.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ❖ symbol.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree or consider the CFAES Global Option.
- Students must complete a minimum of 40 hours in major/major supporting coursework with at least 12 hours taken from the academic unit(s) offering the major at OSU in the baccalaureate program.
- Courses required in the major (including major supporting courses and major electives) may **not** be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A college maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- Students of CFAES must complete an internship of 1-2 hours as a requirement for degree. Any additional internship credit hours may count towards major hours (consult with your advisor). A college maximum of six hours of internship credit can be applied toward graduation; some majors may have a lower maximum.
- A maximum of three credits of 3488 can be applied toward graduation although some majors may have a lower maximum. A cumulative point-hour ratio of 2.0 is required to register for 3488 credit.
- Credit hours for 4999 ("with Research Distinction") and 4999H ("with Honors Research Distinction") are repeatable to maximum of six hours.
- **An application for degree must be submitted online at least two semesters prior to the intended graduation term. Application found at: <https://students.cfaes.ohio-state.edu/academics/undergraduate/graduation>**

#### **Policies and General Requirements for Minors/Minor Equivalent**

- The minor/minor equivalent must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e., if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
- A 2.00 cumulative point-hour ratio is required in the minor/minor equivalent with a minimum C- grade for any course to be listed in the minor or minor equivalent (includes transfer credit).
- For programs requiring a minor: minors should be declared by the time students complete 60 hours.
- A student is permitted to count up to 6 credit-hours of transfer and/or EM credit in the minor or minor equivalent.
- Coursework graded Pass/Non-Pass cannot count in the minor. No more than 3 credit-hours of course work graded S/U may count toward the minor. Maximum of 3 credit-hours of xx93 are allowed to count in the minor.