

From: [Smith, Randy](#)
To: [Osborne, Jeanne](#)
Cc: [Sutherland, Sue](#); [Reed, Katie](#); [Smith, Randy](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Christy, Ann](#)
Subject: Proposal to revise the Production Agriculture Minor
Date: Wednesday, September 18, 2024 4:28:16 PM
Attachments: [image001.png](#)

Jeanne:

The proposal from the College of Food, Agricultural, and Environmental Sciences to revise the Production Agriculture Minor program was approved by the Council on Academic Affairs at its meeting on September 18, 2024. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next Annual Activities Report to the University Senate (July 2025).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland (.43), or me.

Randy



W. Randy Smith, Ph.D.

Vice Provost for Academic Programs

Office of Academic Affairs

University Square South, 15 E. 15th Avenue, Columbus, OH 43201

614-292-5881 Office

smith.70@osu.edu

Assisted by:

Katie Reed

Executive Assistant

(614) 292-5672

reed.901@osu.edu

From: [Osborne, Jeanne](#)
To: [Smith, Randy](#)
Cc: [Reed, Katie](#); [Violet, Cynthia](#); [Barker, David](#)
Subject: Requesting CAA Approval for revision to the Production Agriculture Minor in CFAES
Date: Monday, June 24, 2024 10:07:40 AM
Attachments: [image001.png](#)
[Production Aq Minor \(Eff AU25\) Combined Files.pdf](#)

Dear Dr. Smith,

The College of Food, Agricultural, and Environmental Sciences is requesting Council on Academic Affairs approval for revision to the interdisciplinary Production Agriculture Minor, as summarized below and outlined in the attached proposal.

The primary components of the proposed changes to Production Agriculture minor are to update the courses that are available to students to select from and complete the minor, including adding new course options, updating existing course options to reflect course changes, and removing courses that are no longer offered. In addition, the description of the minor and its goals has been clarified to assist students in understanding the purpose of the minor and to guide them in course selection from areas outside their major area of study. Finally, a more complete course selection and approval agreement page has been developed.

This proposal has been approved by the CFAES Committee on Academic Affairs. Please let me know if any additional information is needed in support of this request.

Sincerely,

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

'Unexpected kindness is the most powerful, least costly, and most underrated agent of human change' (Bob Kerrey)



June 4, 2024

Vice Provost W. Randy Smith
Office of Academic Affairs
203 Bricker Hall
190 North Oval Mall

Dear Vice Provost Smith,

The College of Food, Agricultural, and Environmental Sciences is requesting Council on Academic Affairs approval for revision to the Production Agriculture Minor as outlined in the attached documents.

The proposal to revise the Production Agriculture Minor consists of the updating course options in the four areas of the minor to reflect course changes and course withdrawals. Also, courses that have been underutilized by students in this minor were removed and new courses that will support students pursuing this minor were added. In addition, clarifying language has been added, including to prompt students to plan the minor using courses from outside the department in which their major resides no later than the beginning of their junior year. Also, reference to specific majors has been removed so that students are not inadvertently discouraged from pursuing the minor.

The proposed changes will not impact students currently enrolled in this minor. Any issues will be managed by petition as needed.

This proposal has been approved by the College of Food, Agricultural, and Environmental Sciences Committee on Academic Affairs. Please let me know if any additional information is needed in support of this request.

Sincerely,

Jeanne Osborne
Assistant Dean for Academic Affairs
College of Food, Agricultural, and Environmental Sciences
Osborne.2@osu.edu
Tel: 614-292-2389

Cc: Dr. David Barker, Dr. Ann Christy

Name _____ Term Graduating _____

Email _____

Major _____

This minor is intended primarily for students whose career plans include farming and/or employment with large production units or front line companies and agencies providing goods and services to production agriculture. It provides the student with the opportunity to acquire skills and knowledge about production agriculture that complement those being acquired through majors such as Agribusiness and Applied Economics, Agricultural Systems Management, Animal Sciences, Sustainable Plant Systems, Agricultural Science and Extension Education who have an interest in production agriculture.

For this minor the student will select at least 15 credit hours of course work. These courses will be selected from at least two of the areas listed below excluding those from the department in which the student's major resides.

Course options			Credit Hours
<u>Agricultural Technology</u> (FABENG Dept)			
AGSYSMT	2240	Basic Metal Fabrication for Agriculture	3
AGSYSMT	2371	Land Surveying for Agricultural and Environmental Systems	2
AGSYSMT	3320	Facilities for Agricultural and Greenhouse Production	3
AGSYSMT	3360	Agricultural Machinery Management	3
AGSYSMT	3550	Animal and Rural Waste Management	2
AGSYSMT	4300	Engineering Applications in Agriculture	4
AGSYSMT	4575	Applied Agricultural Water Management	2
AGSYSMT	4580	Precision Agriculture	2
AGSYSMT	5600	Agricultural Safety and Health	3
<u>Animal Sciences</u> (Animal Science Dept)			
ANIMSCI	2200.01	Introductory Animal Sciences	3
ANIMSCI	3110	Introductory Meat Science	3
ANIMSCI	3130	Principles of Animal Nutrition	3
ANIMSCI	3140	Principles of Animal Systems Physiology	3
ANIMSCI	3150	Principles of Genetic Improvement	3
ANIMSCI	3170	Animal Health I	2
ANIMSCI	3270	Animal Health II	2
<u>Management Sciences</u> (AED Econ Dept)			
AEDECON	2105	Managerial Records and Analysis	3
AEDECON	3101	Principles of Agribusiness Management	3
AEDECON	3104	Farm Business Management	3
AEDECON	3113 or 3114	Commodity Futures and Options Markets	2-3
AEDECON	3123 or 3124	Grain Merchandising	2-3
AEDECON	3160	Human Resource Management in Small Businesses	3
AEDECON	3170	Agricultural Law	3
<u>Plant and Related Sciences</u> (HCS, ENR, Entomology and Plant Pathology Depts)			
ENR	3000	Soil Science	3
ENR	4260	Soil Resource Management	3
ENR	5263	Biology of Soil Ecosystems	3
ENTMLGY	4600	Introduction to Insect Science	1
ENTMLGY	4603	Agricultural Entomology	2
HCS	2200	The World of Plants	3
HCS	5411	Domestication and Utilization of Agronomic Crops	3
HCS	5412	Agroecology of Grasslands and Prairies	3
HCS	5422	Biology and Management of Weeds and Invasive Plants	3
Plant Path	3001	General Plant Pathology Lecture	3

Restrictions and General Information

1. A minor should be declared by the time a student accumulates 60 hours.
2. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
3. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
4. The minor 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 another minor)
5. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
6. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
7. No more than 3 credit hours of xx93 may count toward the minor.
8. A student is permitted to count up to 6 total credit hours of transfer credit and/or credit by examination toward the minor.

Approval Signatures: _____ Date _____

Student _____

Minor Coordinator _____

Academic Advisor _____

College of FAES _____



THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Production Agriculture Minor
Food, Agricultural, and Environmental Sciences
4/6/23 AU 2025

Paul Heimberger, Coordinator
heimberger.5@osu.edu
614-292-6891
100 Agricultural Administration
2120 Fyffe Road

Name _____ Term Graduating _____

Email _____

Major _____

This minor is intended primarily for students whose career plans include farming and/or employment with large agricultural production units or front-line agribusiness companies and agencies providing goods and services to production agriculture. ~~It provides the student with the opportunity to acquire skills and knowledge about production agriculture to complement knowledge and experiences provided within their major program of study and the general education program. It provides the student with the opportunity to acquire skills and knowledge about production agriculture that complement those being acquired through majors such as Agribusiness and Applied Economics, Agricultural Systems Management, Animal Sciences, Sustainable Plant Systems, Agricultural Science and Extension Education who have an interest in production agriculture.~~

For this minor the student will select at least 15 credit hours of course work. These courses will be selected from at least two of the areas listed below excluding those from the department in which the student's major resides. ~~The student should plan to meet with the Minor Coordinator no less than 4 semesters prior to graduation to develop their course plan to complete the Production Agriculture minor.~~

Course options	Credit Hours
Agricultural Technology (FABENG-Food, Agricultural and Biological Engineering Dept)	
AGSYSMT 2240	Basic Metal Fabrication for Agriculture 3
AGSYSMT 2371	Land Surveying for Agricultural and Environmental Systems 2
AGSYSMT 3320	Facilities for Agricultural and Greenhouse Production 3
AGSYSMT 3330	Grain Handling, Drying, and Milling 3
AGSYSMT 3360	Agricultural Machinery Management 3
AGSYSMT 3550	Animal and Rural Waste Management 2
AGSYSMT 4300	Engineering Applications in Agriculture 4
AGSYSMT 4575	Applied Agricultural Water Management 2
AGSYSMT 4580	Precision Agriculture 2
AGSYSMT 5560	UAS and Remote Sensing in Agriculture 3
AGSYSMT 5580	Data Analytics in Production Agriculture 3
AGSYSMT 5600	Agricultural Safety and Health 3
Animal and Related Sciences (Animal Sciences and Entomology Depts)	
ANIMSCI 2200.01	Introductory Animal Sciences 3
ANIMSCI 2200.03	Animal Systems 2
ANIMSCI 3110	Introductory Meat Science 3
ANIMSCI 3130	Principles of Animal Nutrition 3
ANIMSCI 3140	Principles of Animal Systems Physiology 3
ANIMSCI 3150	Principles of Genetic Improvement 3
ANIMSCI 3170	Animal Health I 2
ANIMSCI 3180	Introduction to Animal Welfare 3
ANIMSCI 3270	Animal Health II 2
ENTMLGY 4607	Veterinary Entomology 2
Management Sciences (AED Econ Dept)	
AEDECON 2105	Managerial Records and Analysis 3
AEDECON 2400	Diversity in the Workplace: Challenges and Opportunities 3
AEDECON 3101	Principles of Agribusiness Management 3
AEDECON 3104	Farm Business Management 3
AEDECON 3105	Principles of Agribusiness and Food Supply Chains 3
AEDECON 3112 or 3114	Commodity Futures and Options Markets 2-3
AEDECON 3122 or 3124	Grain Merchandising 2-3
AEDECON 3160	Human Resource Management in Small Businesses 3
AEDECON 3170	Agricultural Law 3
Plant and Related Sciences (HCS, ENR, Entomology and Plant Pathology Depts)	
ENR 3000	Soil Science 3
ENR 4260	Soil Resource Management 3
ENR 5263	Biology of Soil Ecosystems 3
ENR 5270	Soil Fertility 3
ENTMLGY 4600	Introduction to Insect Science 1
ENTMLGY 4601	General Insect Pest Management 2
ENTMLGY 4602	Agricultural Entomology 2
ENTMLGY 5800	Pesticide Science 3
HCS 2200 or 2204	The World of Plants OR Ecology of Managed Plant Systems 3
HCS 3100 or 3200	Introduction to Agronomy OR Introduction to Horticulture
or 3521	OR Greenhouse Systems and Management 2-3
HCS 5411	Domestication and Utilization of Agronomic Crops 3
HCS 5412	Agroecology of Grasslands and Prairies 3
HCS 5422	Biology and Management of Weeds and Invasive Plants 3
HCS 5450	Vegetable Crop Production and Physiology 3
HCS 5460	Fruit Crop Physiology and Production 3
PLNTPTH 3001	General Plant Pathology Lecture 3
PLNTPTH 5140	Diseases of Field Crops 3

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 3. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
 4. ~~The minor 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 another minor)~~
- 5-4. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).

- 6.5. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
- 7.6. No more than 3 credit hours of xx93 may count toward the minor.
- 8.7. A student is permitted to count up to 6 total credit hours of transfer credit and/or credit by examination toward the minor.

Production Agriculture Minor – Agreement

- To be completed by the student in consultation with the Production Agriculture Minor Coordinator and signed by both the student and the Minor Coordinator
- Once completed, the student must obtain approval from their Academic Advisor and submit the signed form to CFAES-Academics@osu.edu or to Agricultural Administration Room 100 for approval by the Assistant Dean, Academic Affairs

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Courses selected to meet the requirements of the Production Agriculture Minor

Content Area 1: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

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Content Area 2: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

Content Area 3: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

Approval Signatures:

Date

Student _____

Minor Coordinator _____

Academic Advisor _____

College of FAES _____

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Name _____ Term Graduating _____

Email _____

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ANIMSCI	3150	Principles of Genetic Improvement	3
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ANIMSCI	3270	Animal Health II	2
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AEDECON	2105	Managerial Records and Analysis	3
AEDECON	2400	Diversity in the Workplace: Challenges and Opportunities	3
AEDECON	3101	Principles of Agribusiness Management	3
AEDECON	3104	Farm Business Management	3
AEDECON	3105	Principles of Agribusiness and Food Supply Chains	3
AEDECON	3114	Commodity Futures and Options Markets	3
AEDECON	3124	Grain Merchandising	3
AEDECON	3160	Human Resource Management in Small Businesses	3
AEDECON	3170	Agricultural Law	3
<u>Plant and Related Sciences</u> (HCS, ENR, Entomology and Plant Pathology Depts)			
ENR	3000	Soil Science	3
ENR	5270	Soil Fertility	3
ENTMLGY	4600	Introduction to Insect Science	1
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HCS	2200 or 2204	The World of Plants OR Ecology of Managed Plant Systems	3
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HCS	5412	Agroecology of Grasslands and Prairies	3
HCS	5422	Biology and Management of Weeds and Invasive Plants	3
HCS	5450	Vegetable Crop Production and Physiology	3
HCS	5460	Fruit Crop Physiology and Production	3
PLNTPTH	3001	General Plant Pathology Lecture	3
PLNTPTH	5140	Diseases of Field Crops	2

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Courses selected to meet the requirements of the Production Agriculture Minor

Content Area 1: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

Content Area 2: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

Content Area 3: _____

- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____
- Course: _____ Credits: _____

Approval Signatures:	Date
Student _____	_____
Minor Coordinator _____	_____
Academic Advisor _____	_____
College of FAES _____	_____