



September 18, 2015

Dr. Steve Neal
Assistant Dean for Academic Affairs
100E Agricultural Administration Building
2120 Fyffe Rd
Columbus, OH 43210

Dear Dr. Neal,

Enclosed please find the proposed curriculum plan for the Associate of Science in Agriscience Education (ASE-AS), submitted for consideration by the FAES Academic Affairs Committee. The modifications of the current curriculum plan respond to the Ohio Department of Higher Education (ODHE) revised requirements for this degree program as indicated in the revised ODHE Guidelines and Procedures for Academic Program Review document, and are in alignment with the approved curriculum plan template for the Ohio State ATI Associate of Science degree program. The changes address the reduction in credit hours and alignment with the general education curriculum for this degree program. In addition, the proposed curriculum plan provides students with a course of study that will prepare them to transition smoothly to the corresponding four-year degree program(s) on the Columbus campus of The Ohio State University.

This program provides the first two years toward a bachelor's degree licensure program in Columbus. In conjunction with the four-year Baccalaureate Agriscience Education Program in Columbus, this program is being changed to take advantage of specific strengths found at the Ohio State ATI and Columbus campuses.

- HCS 2200 Science of Sustainable Plant Production was removed (-3 cr)
- ANMLTEC 3130T Principles of Animal Nutrition (-2 cr) and ANMLTEC 3131T or 3132T or 3133T or 3137T (species specific nutrition courses; -2 cr) were removed
- BUSTEC 2241T Small Business Management (+3 cr) was added
- ENGTECH 2240T Welding Technology was added (+3 cr)
- The total number of credit hours required was reduced from 66 to 65 while still meeting the ODHE requirements for the General Education component
- Concurrence for the program has been received from the Department of Agricultural Communication, Education, and Leadership

The proposed curriculum plan was developed by the Program Coordinator for the major. The courses that are included in the current and proposed curriculum plan were selected in consultation with other faculty involved in the program as well as stakeholder advisory committees and/or individuals. The proposed curriculum plan and course sequence were approved by the Arts, Science and Business Technologies Division at Ohio State ATI and the Ohio State ATI Academic Affairs committee. Ohio State ATI is committed to protecting the academic progress of students. In order that this proposed program change will not disrupt progress toward their degree, course substitutions and manual management of the degree audits will occur as needed for students enrolled in this degree program during the transition. When appropriate, coursework completed by students under the current degree program will be utilized for completion of the proposed degree program.

Enclosed please find the following documents:

- Current curriculum plan and course sequence for the Agriscience Education degree program
- Proposed curriculum plan and course sequence for the Agriscience Education degree program
- Concurrence for the curriculum plan/course sequence

Please let me know if there are questions or additional information or documentation is required to accompany this submission. We look forward to hearing from the FAES Academic Affairs Committee regarding next steps in the approval process.

Sincerely,

A handwritten signature in cursive script that reads "Jeanne M. Osborne". The signature is written in black ink and is positioned above the typed name.

Jeanne M. Osborne
Assistant Director, Academic Affairs

**ASSOCIATE OF SCIENCE DEGREE
AGRISCIENCE EDUCATION CURRICULUM PLAN**

Ohio State ATI – AS Degree		Major:	Agriscience Education	
Subject	Sem Crs	Course Dept. & Number	Course Title	Crs
English Composition and Literature	6 cr	ENGLISH 1110.01 AGRCOMM 2367	First-Year English Composition Agricultural Issues in Contemporary Society	3 3
Humanities	9 cr	HISTORY 1152 COMPSTD 2301 MUSIC 2250	American Civilization since 1877 Introduction to World Literature Music Cultures of the World	3 3 3
Social and Behavioral Sciences	6 cr	AEDECON 2001 RURLSOC 1500	Principles of Food and Resource Economics Introduction to Rural Sociology	3 3
Natural Science (physical and biological) and/or Mathematics	10-13 cr	BIOLOGY 1113 CHEM 1110 MATH 1148	Bio Sci: Energy Transfer and Development Elementary Chemistry College Algebra	4 5 4
Open Option or Cultures and Ideas	3 cr	PSYCH 1100	General Psychology	3
College/Career Orientation	1 cr	GENSTDS 1201T GENCOMM 1201T	College Orientation Exploring Agricultural Communication, Education and Leadership	0.5 0.5
Minimum General Total	36 cr			38
Minimum of 24 cr. of transferable courses applicable to OSU bachelor's degree. Developed in consultation with affiliated department/unit where appropriate.	24 cr	COMLDR 2530 COMLDR 3530 COMLDR 3537 CRPSOIL 2300T CRPSOIL 2301T ENGTECH 2011T HCS 2200 ANMLTEC 2200T ANMLTEC 2300T ANMLTEC 3130T ASE 2189 ANMLTEC 3131T or ANMLTEC 3132T or ANMLTEC 3133T or ANMLTEC 3137T	Introduction to Agricultural Communication, Education and Leadership Foundations of Personal and Professional Leadership Data Analysis in the Applied Sciences Introduction to Soil Science Introduction to Soil Science Lab Small Engine Basics Science of Sustainable Plant Production Intro to Animal Sciences Intro to Animal Sciences Lab Principles of Animal Nutrition Early Experience in Agriscience Education Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management	2 3 3 3 1 4 3 3 1 2 1 2
Other Course Total	24 min cr			28
Degree Totals	60 cr min– 70 cr max			66

ASE-AS
Catalog Year
2014-2015

**Agriscience Education
Associate of Science**

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<u>1st Year – Autumn Semester</u>		
ANMLTEC 2200T	Introduction to Animal Sciences	3
ANMLTEC 2300T	Introduction to Animal Sciences Laboratory	1
ENGLISH 1110.01	First-Year English Composition	3
GENCOMM 1201T	Exploring Agricultural Communication, Education, and Leadership	.5
GENSTDS 1201T	College Orientation	.5
HISTORY 1152	American Civilization since 1877	3
MATH 1148	College Algebra	4
PSYCH 1100	General Psychology	<u>3</u>
		18
<u>1st Year – Spring Semester</u>		
AEDECON 2001	Principles of Food and Resource Economics	3
ASE 2189	Early Experience in Agriscience Education	1
COMLDR 2530	Introduction to Agricultural Communication, Education and Leadership	2
COMPSTD 2301	Introduction to World Literature	3
CHEM 1110	Elementary Chemistry	5
RURLSOC 1500	Introduction to Rural Sociology	<u>3</u>
		17
<u>2nd Year – Autumn Semester</u>		
ANMLTEC 3130T	Principles of Animal Nutrition	2
BIOLOGY 1113	Bio Sci: Energy Transfer and Development	4
COMLDR 3530	Foundations of Personal and Professional Leadership	3
COMLDR 3537	Data Analysis in the Applied Sciences	3
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	<u>1</u>
		16
<u>2nd Year – Spring Semester</u>		
AGRCOMM 2367	Agricultural Issues in Contemporary Society	3
ENGTECH 2011T	Small Engine Basics	4
HCS 2200	Science of Sustainable Plant Production	3
MUSIC 2250	Music Cultures of the World	3
ANMLTEC 3131T	Equine Feeding and Nutrition	
or 3132T	Principles of Ruminant Nutrition	
or 3133T	Principles of Swine Nutrition	
or 3137T	Dairy Cattle Feeding and Management	<u>2</u>
		15
	Total Credits	66

**ASSOCIATE OF SCIENCE DEGREE
AGRISCIENCE EDUCATION CURRICULUM PLAN**

Ohio State ATI		Major: Agriscience Education	
General Education		General Education	
Subject	Sem Cr	Course	Sem Cr.
ENGLISH COMPOSITION/ ORAL COMMUNICATION ENGLISH 1110.01 AGRCOMM 2367 or 3130 or ENR 2367	3	ENGLISH 1110.01	3
	3	AGRCOMM 2367	3
MATHEMATICS/ STATISTICS AND LOGIC MATHEMATICS	4-5	MATH 1148	4
ARTS AND HUMANITIES Select at least 1 course from 2 of the following areas: Historical Study Culture and Ideas* Literature* Art*	min. 6	COMPSTD 2301* HISTORY 1152 MUSIC 2250*	3 3 3
SOCIAL AND BEHAVIORAL SCIENCES Social and Behavioral Sciences AEDECON 2001 RURLSOC 1500	3 3	AEDECON 2001 RURLSOC 1500 PSYCH 1100	3 3 3
NATURAL SCIENCES Additional OTM course(s) (from 5 GE categories above) or Open Option (course(s) as defined by OSU Columbus major)	min. 6	BIOLOGY 1113 CHEM 1110	4 5
COLLEGE/CAREER ORIENTATION	1	GENCOMM 1201T GENSTDS 1201T	0.5 0.5
Total General Education	37-40	Total General Education	38
Transferable and major courses applicable to OSU bachelor's degree Developed in consultation with affiliated department/unit where appropriate		ANMLTEC 2200T ANMLTEC 2300T ASE 2189 BUSTEC 2241T COMLDR 2530 COMLDR 3530 COMLDR 3537 CRPSOIL 2300T CRPSOIL 2301T ENGTECH 2011T ENGTECH 2240T	3 1 1 3 2 3 3 3 1 4 3
		Total Transferable and Major Courses	27
DEGREE TOTAL	60-65	DEGREE TOTAL	65

*COMPSTD 2301 (Literature), MUSIC 2250 (Art), and RELSTDS 2370 (Culture and Ideas) courses offered at Ohio State ATI also fulfill a global studies general education requirement, in addition to the areas that they are designated.

**ASSOCIATE OF SCIENCE DEGREE
AGRISCIENCE EDUCATION CURRICULUM PLAN**

Ohio State ATI		Major: Agriscience Education	
General Education		General Education	
Subject	Sem Cr	Course	Sem Cr.
ENGLISH COMPOSITION/ ORAL COMMUNICATION ENGLISH 1110.01 AGRCOMM 2367 or 3130 or ENR 2367	3	ENGLISH 1110.01	3
	3	AGRCOMM 2367	3
MATHEMATICS/ STATISTICS AND LOGIC MATHEMATICS	4-5	MATH 1148	4
ARTS AND HUMANITIES Select at least 1 course from 2 of the following areas: Historical Study Culture and Ideas* Literature* Art*	min. 6	COMPSTD 2301* HISTORY 1152 MUSIC 2250*	3 3 3
SOCIAL AND BEHAVIORAL SCIENCES Social and Behavioral Sciences AEDECON 2001 RURLSOC 1500	3 3	AEDECON 2001 RURLSOC 1500 PSYCH 1100	3 3 3
NATURAL SCIENCES Additional OTM course(s) (from 5 GE categories above) or Open Option (course(s) as defined by OSU Columbus major)	min. 6	BIOLOGY 1113 CHEM 1110	4 5
COLLEGE/CAREER ORIENTATION	1	GENCOMM 1201T GENSTDS 1201T	0.5 0.5
Total General Education		Total General Education	
	37-40		38
Transferable and major courses applicable to OSU bachelor's degree Developed in consultation with affiliated department/unit where appropriate		ANMLTEC 2200T ANMLTEC 2300T ASE 2189 BUSTEC 2241T COMLDR 2530 COMLDR 3530 COMLDR 3537 CRPSOIL 2300T CRPSOIL 2301T ENGTECH 2011T ENGTECH 2240T	3 1 1 3 2 3 3 3 1 4 3
		Total Transferable and Major Courses	27
DEGREE TOTAL		DEGREE TOTAL	
60-65		65	

*COMPSTD 2301 (Literature), MUSIC 2250 (Art), and RELSTDS 2370 (Culture and Ideas) courses offered at Ohio State ATI also fulfill a global studies general education requirement, in addition to the areas that they are designated.

ASE-AS
Catalog Year
2015-2016

**Agriscience Education
Associate of Science**

<u>Course</u>	<u>Title</u>	<u>Credits</u>
<u>1st Year – Autumn Semester</u>		
ANMLTEC 2200T	Introduction to Animal Sciences	3
ANMLTEC 2300T	Introduction to Animal Sciences Laboratory	1
ENGLISH 1110.01	First-Year English Composition	3
GENCOMM 1201T	Exploring Agricultural Communication, Education, and Leadership	.5
GENSTDS 1201T	College Orientation	.5
MATH 1148	College Algebra	4
PSYCH 1100	General Psychology	<u>3</u>
		15
<u>1st Year – Spring Semester</u>		
AEDECON 2001	Principles of Food and Resource Economics	3
ASE 2189	Early Experience in Agriscience Education	1
CHEM 1110	Elementary Chemistry	5
COMLDR 2530	Introduction to Agricultural Communication, Education and Leadership	2
COMPSTD 2301	Introduction to World Literature	3
RURLSOC 1500	Introduction to Rural Sociology	<u>3</u>
		17
<u>2nd Year – Autumn Semester</u>		
BIOLOGY 1113	Bio Sci: Energy Transfer and Development	4
COMLDR 3530	Foundations of Personal and Professional Leadership	3
COMLDR 3537	Data Analysis in the Applied Sciences	3
ENGTECH 2240T	Welding Technology	3
HISTORY 1152	American Civilization since 1877	<u>3</u>
		16
<u>2nd Year – Spring Semester</u>		
AGRCOMM 2367	Agricultural Issues in Contemporary Society	3
BUSTEC 2241T	Small Business Management	3
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
ENGTECH 2011T	Small Engine Basics	4
MUSIC 2250	Music Cultures of the World	<u>3</u>
		17
	Total Credits	65



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2120 Fyffe Road
Columbus, OH 43210-1067

Phone 614-292-6321
FAX 614-292-7007
E-Mail whittington.1@osu.edu

May 27, 2015

Dr. Jill Pfister
Agricultural Administration

Dear Dr. Pfister:

This letter represents the support from the AgriScience Education major in the Department of Agricultural Communication, Education, and Leadership of the proposed undergraduate level curriculum at ATI and Columbus.

Having reviewed the proposal and visited with you, I support the concurrence.

Given summer schedules and study abroad responsibilities of our faculty, as chair of the department teaching committee, I have asked the program coordinators from each of the majors/specializations, to review your proposals in each respective area, and to send letters directly to you.

Sincerely,

M. Susie Whittington

M. Susie Whittington
Professor

Cc: Bob Birkenholz
Scott Scheer
Emily Buck
Gary Straquadine
Jamie Cano