



Ohio State ATI

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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 Agricultural Communication (AGRCOMM-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.

In conjunction with the Baccalaureate Agricultural Communication program in Columbus, this program is being changed to take advantage of specific strengths found at the Ohio State ATI and Columbus campuses:

- COMLDR 3537 Data Analysis in the Applied Sciences was added (+3 cr)
- BIOLOGY 1114 BioSci: Form, Function, Diversity and Ecology (additional science) was removed (-4 cr)
- Total number of credit hours required was reduced from 64 to 63 while still meeting the ODHE requirements for the General Education component; this will also allow students to complete their degree program in a timely fashion, and complete calculus while at ATI
- 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 Agricultural Communication degree program
- Proposed curriculum plan and course sequence for the Agricultural Communication degree program
- Minor Course Options list
- 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,

Jeanne M. Osborne

Assistant Director, Academic Affairs

Jeanne M. Osborne

# ASSOCIATE OF SCIENCE DEGREE AGRICULTURAL COMMUNICATION CURRICULUM PLAN

Ohio State ATI – AS Degree		Major:	Agricultural Communication	
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	3
Humanities	9 cr	HISTORY 1152	Contemporary Society American Civilization since 1877	3
		COMPSTD 2301 MUSIC 2250	Introduction to World Literature Music Cultures of the World	3 3
Social and Behavioral Sciences	6 cr	RURLSOC 1500 AEDECON 2001	Introduction to Rural Sociology Principles of Food & Resource Economics	3
Natural Science (physical and biological) and/or	10-13 cr	BIOLOGY 1113	Bio Sci: Energy Transfer and Development	4
Mathematics		BIOLOGY 1114	Bio Sci: Form, Function, Diversity and Ecology	4
	2	MATH 1148	College Algebra	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		Zeudersing	37
Minimum of 24 cr. of transferable courses applicable to OSU bachelor's degree.  Developed in consultation with affiliated department/unit where appropriate.	24 cr	AGRCOMM 3130 CHEM 1110 COMLDR 2530 COMLDR 3530 ELECTIVES/ MINOR COURSES	Oral Expression in Agriculture Elementary Chemistry Introduction to Agricultural Communication, Education and Leadership Foundations of Personal and Professional Leadership Animal Science, Business, Environmental Science, Horticulture, etc.	3 5 2 3 14
Other Course Total	24 min cr			27
Degree Totals	60 cr min– 70 cr max			64

AGRCOMM-AS Catalog Year 2014-2015

### Agricultural Communication Associate of Science

Course	<u>Title</u>	<b>Credits</b>
<u>1<sup>st</sup> Year – Autumn Se</u>	<u>mester</u>	
ENGLISH 1110.01 GENCOMM 1201T	First-Year English Composition Exploring Agricultural Communication, Education and Leadership	3 .5
GENSTDS 1201T MATH 1148 PSYCH 1100	College Orientation College Algebra Introduction to Psychology	.5 4 3
RURLSOC 1500	Introduction to Psychology  Introduction to Rural Sociology	3 14
1st Year – Spring Sem	<u>ester</u>	
COMLDR 2530	Introduction to Agricultural Communication, Education, and Leadership	2
CHEM 1110 COMPSTD 2301 HISTORY 1152 MUSIC 2250	Elementary Chemistry Introduction to World Literature American Civilization since 1877 Music Cultures of the World	5 3 3 <u>3</u> 16
2 <sup>nd</sup> Year – Autumn Se	<u>emester</u>	
AEDECON 2001 BIOLOGY 1113 COMLDR 3530 ELECTIVE/MINOR ELECTIVE/MINOR	Principles of Food and Resource Economics Bio Sci: Energy Transfer and Development Foundations of Personal and Professional Leadership ANMLTEC, BUSTEC, ENVSCT, HORTTEC, etc. ANMLTEC, BUSTEC, ENVSCT, HORTTEC, etc.	3 4 3 3 <u>5</u> 18
2 <sup>nd</sup> Year – Spring Sem	<u>nester</u>	
AGRCOMM 2367 AGRCOMM 3130 BIOLOGY 1114 ELECTIVE/MINOR ELECTIVE/MINOR	Agricultural Issues in Contemporary Society Oral Expression in Agriculture Bio Sci: Form, Function, Diversity and Ecology ANMLTEC, BUSTEC, ENVSCT, HORTTEC, etc. ANMLTEC, BUSTEC, ENVSCT, HORTTEC, etc.	3 4 3 3 16
	<b>Total Credits</b>	64

OSU/CFAES	ATI	COURSE NAME	CRS
Agribusiness Minor	r – 12 credits (* denotes	courses that are required for the minor)	1
AEDECON 2105	* AEDECON 2105	Managerial Records and Analysis	3
AEDECON 3102	* BUSTEC 2231T	Fundamentals of Marketing	3
AEDECON 3121	BUSTEC 2232T	Personal Selling	3
AEDECON 3101	* BUSTEC 2241T	Small Business Management	3
AEDECON 3170	BUSTEC 2247T	Business Law	3
AEDECON 3141	BUSTEC 2248T	Introduction to Cooperatives	2
AEDECON 3103	BUSTEC 2249T	Fundamentals of Business Finance	3
AEDECON 3104	ANMLTEC 3800T / CRPSOIL 3800T	Principles of Farm Business Management (Cross listed course)	4
AEDECON 3160	BUSTEC 2244T	Human Resource Management & Leadership	3
Agricultural System	ns Management Minor	- 13 credits (* denotes courses that are required for the minor)	1
AGSYSMT 3232	ENGTECH 2011T	Small Engine Basics	4
AGSYSMT 2370 and 2371	* ENGTECH 2040T	Soil and Water Conservation Systems	4
AGSYSMT 2241	ENGTECH 2120T	Building Science: Methods and Materials	4
AGSYSMT 2240	ENGTECH 2240T	Welding Technology	3
Agronomy Minor -	- 13 credits (* denotes co	urses that are required for the minor)	
ENR 3000	CRPSOIL 2300T	Introduction to Soil Science	3
HCS 4411	CRPSOIL 2411T	Grain and Oilseed Crops	3
HCS 5412	CRPSOIL 2412T	Forage Crops	3
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control OR Principles of Weed Science	3
HCS 2201	* HCS 2201	Ecology of Managed Plant Systems	4
Animal Nutrition N	Minor – 15 credits requi	ired (10 offered at ATI)	_
ANIMSCI 3130	*ANMLTEC 3130T plus one of the following: 3131T, 3132T, 3133T, or 3137T	Principles of Animal Nutrition PLUS ONE OF THE FOLLOWING: Equine Feeding and Nutrition, Principles in Ruminant Nutrition, Principles of Swine Nutrition, OR Dairy Cattle Feeding Management	2 2
ANIMSCI 3131	ANMLTEC 3131T (if not used above)	Equine Feeding and Nutrition	2
ANIMSCI 3140	ANMLTEC 3140T	Animal Anatomy and Physiology	4

OSU/CFAES	ATI	COURSE NAME	CRS
Animal-Pre-Veteri	nary Medicine Minor –	15 credits (* denotes courses that are required for the minor)	
ANIMSCI 2000	ANMLTEC 2190.01T (2 crs) or 2510T & 2520T or 2513T & 2583T or 2787.01T, .02T & .03T	Leadership in Equine Operations Management OR Beef and Small Ruminant Operations Mgt. AND Beef and Small Ruminant Reproductive Mgt. OR Swine Management Methods I and II OR Applied Dairy Herd Practices and Mgt. – Milking AND Health and Reproduction AND Nutrition and Feeding	2 1 & 1 1 & 1 1, 1 & 1
ANIMSCI 2200.01	* ANMLTEC 2200T	Introduction to Animal Sciences	3
ANIMSCI 3130	ANMLTEC 3130T plus one of the following: 3131T, 3132T, 3133T, or 3137T	Principles of Animal Nutrition PLUS ONE OF THE FOLLOWING: Equine Feeding and Nutrition, Principles in Ruminant Nutrition, Principles of Swine Nutrition, OR Dairy Cattle Feeding Management	2 2
ANIMSCI 3140	* ANMLTEC 3140T	Animal Anatomy and Physiology	4
ANIMSCI 3147	ANMLTEC 3167T	Dairy Cattle Milking and Reproductive Management	4
ANIMSCI 3170	* ANMLTEC 3170T	Principles of Livestock Health	3
Animal Sciences M	inor – 16 credits (* deno	otes courses that are required for the minor)	
ANIMSCI 2100	* ANMLTEC 2100T	Appreciation of Companion and Production Animals	3
ANIMSCI 2200.01	* ANMLTEC 2200T	Introduction to Animal Sciences	3
ANIMSCI 2200.02	* ANMLTEC 2300T	Introduction to animal Sciences Laboratory	1
ANIMSCI 3130	* ANMLTEC 3130T plus one of the following: 3131T, 3132T, 3133T, or 3137T	Principles of Animal Nutrition PLUS ONE OF THE FOLLOWING: Equine Feeding and Nutrition, Principles in Ruminant Nutrition, Principles of Swine Nutrition, OR Dairy Cattle Feeding Management	2
ANIMSCI 3140	* ANMLTEC 3140T	Animal Anatomy and Physiology	4
ANIMSCI 3150	*ANMLTEC 3150T or 3157T	Livestock Genetic Improvement OR Dairy Cattle Genetic Improvement	3
<b>Equine Science Min</b>	nor – 15 credits (* denot	es courses that are required for the minor)	
ANIMSCI 2221	* ANMLTEC 2201T	Introduction to Horse Science	3
ANIMSCI 2401	ANMLTEC 2811T	Schooling and Training the Riding Horse	3
ANIMSCI 3101	ANMLTEC 3101T	Equine Facility Maintenance and Management	2
ANIMSCI 3131	ANMLTEC 3131T	Equine Feeding and Nutrition	2
ANIMSCI 4001	* ANMLTEC 3151T and 3161T	Horse Breeding and Selection AND Applied Equine Reproductive Management	3 & 2
ANIMSCI 3171	ANMLTEC 3171T	Horse Health and Disease	3

OSU/CFAES	ATI	COURSE NAME	CRS		
Farm Management Minor – 12 credits (* denotes courses that are required for the minor)					
*AEDECON 2105	* AEDECON 2105	Managerial Records and Analysis	3		
*AEDECON 3101	* BUSTEC 2241T	Small Business Management	3		
*AEDECON 3104	*ANMLTEC 3800T / CRPSOIL 3800T	Principles of Farm Business Management (Cross listed course)	4		
Three credits from the	following:				
AEDECON 3121	BUSTEC 2232T	Personal Selling	3		
AEDECON 3170	BUSTEC 2247T	Business Law	3		
AEDECON 3141	BUSTEC 2248T	Introduction to Cooperatives	2		
AEDECON 3103	BUSTEC 2249T	Fundamentals of Business Finance	3		
Horticulture Minor	· – 13 credits (* denotes o	courses that are required for the minor)			
HCS 2201	* HCS 2201	Ecology of Managed Plant Systems	4		
9 to 11 credits from the	e following:				
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control OR Principles of Weed Science	3		
HCS 2340	HORTTEC 2110T or 2120T	Plant Materials I OR Plant Materials II	3		
HCS 3470	HORTTEC 2230T	Fundamentals of Turfgrass Science and Management	3		
HCS 3522	HORTTEC 2380T	Introduction to Turfgrass Management and Landscape Irrigation	4		
HCS 5533	HORTTEC 2410T	Sustainable Nursery Management and Production	4		
HCS 3521	HORTTEC 2500T	Greenhouse Environment Control	4		
HCS 3320	HORTTEC 2740T	Propagation of Nursery and Greenhouse Plants	4		
	ction Minor – 12 credit	s (* denotes courses that are required for the minor) CONSYSM 1 2 credits)	205 is a		
CONSYSM 1205	*ENGTECH 2170T	Construction Project Management	3		
AGSYSMT 3232	*ENGTECH 2011T	Small Engine Basics	4		
CONSYSM 2241	*ENGTECH 2120T	Building Science: Methods & Materials	4		
CONSYSM 2440	*ENGTECH 2440T	Site Development and Surveying	4		
CONSYSM 2600	ENGTECH 2600T	Construction Safety & Health	2		

OSU/CFAES	ATI	COURSE NAME	CRS
Landscape Design a	and Management Mino	r-13 credits (* denotes courses that are required for the minor)	
HCS 2201	* HCS 2201	Ecology of Managed Plant Systems	4
HCS 2340	* HORTTEC 2110T OR 2120T	Plant Materials I OR Plant Materials II	3
HCS 4401	HORTTEC 2310T and 2370T	Landscape Estimating and Bidding AND Landscape Design II	1 & 4
HCS 2401	HORTTEC 2350T and 2360T	Digital Design Applications II AND Landscape Design I	1 & 3
discussion with the st	udent. It allows for flexil s.osu.eduREAD CAR	s (This is a minor that must be approved by the adviser and the collection of the co	
ANIMSCI 2200.01	ANMLTEC 2200T	Introduction to Animal Sciences	3
ANNIVISCI 2200.01	ANMLTEC 22001 ANMLTEC 3130T	Principles of Animal Nutrition	2
ANIMSCI 3130	plus one of the following: 3131T, 3132T, 3133T, or 3137T	PLUS ONE OF THE FOLLOWING: Equine Feeding and Nutrition, Principles in Ruminant Nutrition, Principles of Swine Nutrition, OR Dairy Cattle Feeding Management	2
ANIMSCI 3140	ANMLTEC 3140T	Animal Anatomy and Physiology	
ANIMSCI 3150	ANMLTEC 3150T	Livestock Genetic Improvement OR Dairy Cattle Genetic Improvement	3
MANAGEMENT S	CIENCES:		
AEDECON 2105	AEDECON 2105	Managerial Records and Analysis	3
AEDECON 3101	BUSTEC 2241T	Small Business Management	3
AEDECON 3104	ANMLTEC 3800T / CRPSOIL 3800T	Principles of Farm Business Management (Cross listed course)	4
AEDECON 3170	BUSTEC 2247T	Business Law	3
PLANT RELATED	SCIENCES:		
ENR 3000	CRPSOIL 2300T	Introduction to Soil Science	3
HCS 4411	CRPSOIL 2411T	Grain and Oilseed Crops	3
HCS 5412	CRPSOIL 2412T	Forage Crops	3
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control OR Principles of Weed Science	3
PLNTPTH 3001	PLNTPTH 3001	General Plant Pathology Lecture	3

## ASSOCIATE OF SCIENCE DEGREE AGRICULTURAL COMMUNICATION CURRICULUM PLAN

Ohio State ATI		Major: Agricultural Communication	
General Education		General Education	
Subject	Sem Cr	Course	Sem Cr.
ENGLISH COMPOSITION/		ENGLISH 1110.01	3
ORAL COMMUNICATION		AGRCOMM 2367	3
ENGLISH 1110.01	3	AGRCOMM 3130	3
AGRCOMM 2367 or 3130 or	3		
ENR 2367			
MATHEMATICS/		MATH 1148	4
STATISTICS AND LOGIC			
MATHEMATICS	4-5		
ARTS AND HUMANITIES		COMPSTD 2301*	3
Select at least 1 course		HISTORY 1152	3
from 2 of the following areas:		MUSIC 2250*	3
Historical Study	min. 6		
Culture and Ideas*			
Literature*			
Art*			
SOCIAL AND BEHAVIORAL		AEDECON 2001	3
SCIENCES Social and Behavioral		RURLSOC 1500	3
Sciences			
AEDECON 2001	3		
RURLSOC 1500	3		
NATURAL SCIENCES	min. 6	BIOLOGY 1113	4
Additional OTM course(s)		CHEM 1110	5
(from 5 GE categories above)			
or Open Option (course(s) as defined			
by OSU Columbus major)			
60111616161		GTVGQV D 4 4004F	
COLLEGE/CAREER ORIENTATION	1	GENCOMM 1201T	0.5
		GENSTDS 1201T	0.5
Total General Education	37-40	Total General Education	38
Transferable and major courses		COMLDR 2530	2
applicable to OSU bachelor's degree		COMLDR 3530	3
		COMLDR 3537	3
Developed in consultation with		PSYCH 1100	
affiliated department/unit where		MINOR/ ELECTIVES	14
appropriate			
		Total Transferable and Major Courses	25
DEGREE TOTAL	60-65	DEGREE TOTAL	63
DEGREE TOTAL	00 05	DEGILLE TOTAL	00

<sup>\*</sup>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 AGRICULTURAL COMMUNICATION CURRICULUM PLAN

Ohio State ATI		Major: Agricultural Communication	
<b>General Education</b>		General Education	
Subject	Sem Cr	Course	Sem Cr.
ENGLISH COMPOSITION/		ENGLISH 1110.01	3
ORAL COMMUNICATION		AGRCOMM 2367	3
ENGLISH 1110.01	3	AGRCOMM 3130	3
AGRCOMM 2367 or 3130 or	3		
ENR 2367			
MATHEMATICS/		MATH 1148	4
STATISTICS AND LOGIC			
MATHEMATICS	4-5		
ARTS AND HUMANITIES		COMPSTD 2301*	3
Select at least 1 course		HISTORY 1152	3
from 2 of the following areas:		MUSIC 2250*	3
Historical Study	min. 6		
Culture and Ideas*			
Literature*			
Art*			
SOCIAL AND BEHAVIORAL		AEDECON 2001	3
SCIENCES Social and Behavioral		RURLSOC 1500	3
Sciences			
AEDECON 2001	3		
RURLSOC 1500	3		
NATURAL SCIENCES	min. 6	BIOLOGY 1113	4
Additional OTM course(s)		CHEM 1110	5
(from 5 GE categories above)			
or Open Option (course(s) as defined			
by OSU Columbus major)			
COLLEGE/CAREER ORIENTATION	1	GENCOMM 1201T	0.5
COLLEGE/CAREER ORIENTATION	1	GENSTDS 1201T	0.5
Total General Education	37-40	Total General Education	38
Transferable and major courses	31- <b>T</b> U	COMLDR 2530	2
applicable to OSU bachelor's degree		COMLDR 3530	3
applicable to OSC bachelol suegice		COMLDR 3537	3
Developed in consultation with		PSYCH 1100	3
affiliated department/unit where		MINOR/ ELECTIVES	14
appropriate			1 7
appropriate.			
		Total Transferable and Major Courses	25
DEGREE TOTAL	60-65	DEGREE TOTAL	63

<sup>\*</sup>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.

AGRCOMM-AS Catalog Year 2015-2016

### Agricultural Communication Associate of Science

<u>Course</u>	<u>Title</u>	Credits
1st Year – Autumn Ser	<u>nester</u>	
ENGLISH 1110.01 GENCOMM 1201T GENSTDS 1201T MATH 1148 PSYCH 1100 RURLSOC 1500	First-Year English Composition Exploring Agricultural Communication, Education and Leadership College Orientation College Algebra Introduction to Psychology Introduction to Rural Sociology	3 .5 .5 4 3 <u>3</u> 14
1 <sup>st</sup> Year – Spring Sem	<u>ester</u>	
AEDECON 2001 CHEM 1110 COMLDR 2530 COMPSTD 2301 MUSIC 2250	Principles of Food and Resource Economics Elementary Chemistry Introduction to Agricultural Communication, Education, and Leadership Introduction to World Literature Music Cultures of the World	3 5 2 3 3 16
2 <sup>nd</sup> Year – Autumn Se	<u>mester</u>	
BIOLOGY 1113 COMLDR 3530 COMLDR 3537 ELECTIVE/MINOR ELECTIVE/MINOR	Bio Sci: Energy Transfer and Development Foundations of Personal and Professional Leadership Data Analysis in the Applied Sciences Courses to be selected in consultation with advisor Courses to be selected in consultation with advisor	4 3 3 3 5 18
2 <sup>nd</sup> Year – Spring Sem	<u>nester</u>	
AGRCOMM 2367 AGRCOMM 3130 HISTORY 1152 ELECTIVE/MINOR ELECTIVE/MINOR	Agricultural Issues in Contemporary Society Oral Expression in Agriculture American Civilization since 1877 Courses to be selected in consultation with advisor Courses to be selected in consultation with advisor	3 3 3 3 15
	Total Credits	63

### Minor course options available at ATI for Agricultural Communication majors:

OSU/CFAES	ATI	COURSE NAME	CRS
Agribusiness Minor – 12 c	redits - * denotes courses that	I t are required for the minor	
AEDECON 2105	* AEDECON 2105	Managerial Records and Analysis	3
AEDECON 3102	* BUSTEC 2231T	Fundamentals of Marketing	3
AEDECON 3121	BUSTEC 2232T	Personal Selling	3
AEDECON 3101	* BUSTEC 2241T	Small Business Management	3
AEDECON 3160	BUSTEC 2244T	Human Resource Management and Leadership	3
AEDECON 3170	BUSTEC 2247T	Business Law	3
AEDECON 3141	BUSTEC 2248T	Introduction to Cooperatives	2
AEDECON 3103	BUSTEC 2249T	Fundamentals of Business Finance	3
	ANMLTEC 3800T	Principles of Farm Business Management	
AEDECON 3104	/ CRPSOIL 3800T	(Cross-listed course)	4
		denotes courses that are required for the minor	ı
AGSYSMT 3232	ENGTECH 2011T	Small Engine Basics	4
AGSYSMT 2370	* ENGTECH 2040T	Soil and Water Conservation Systems	4
AGSYSMT 2241	ENGTECH 2120T	Building Science: Methods and Materials	4
AGSYSMT 2240	ENGTECH 2240T	Welding Technology	3
AGSYSMT 2310	ENGTECH 2310T	Bldg Sci: Electrical and Lighting Systems	3
AGSYAMT 2370 & 2371	ENGTECH 2040T	Soil and Water Conservation Systems	4
Agronomy Minor – 13 cred	dits - * denotes courses that ar	e required for the minor	
ENR 3000.01	CRPSOIL 2300T	Introduction to Soil Science	3
HCS 4411	CRPSOIL 2411T	Grain and Oilseed Crops	3
HCS 5412	CRPSOIL 2412T	Forage Crops	3
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control or Principles of Weed Science	3
HCS 2201 or 2202	* HCS 2201 or 2202	Ecology of Managed Plant Systems	4
Animal Nutrition Minor – 1	5 credits required - * denotes	or Form and Function in Cultivated Plants s courses that are required for the minor	
(BIOLOGY 1113 prerequisi	ite)	·	1
	* ANMLTEC 3130T	Principles of Animal Nutrition	2
ANIMSCI 3130	Plus one of the following:	Plus one of the following:	
	3131T or 3132T or 3133T or 3137T	Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management	2
ANIMSCI 3131	ANMLTEC 3131T (if not used above)	Equine Feeding and Nutrition	2
ANIMSCI 3140	* ANMLTEC 3140T	Animal Anatomy and Physiology	4
Animal-Pre-Veterinary Med	dicine Minor – 15 credits - * de	enotes courses that are required for the minor	,
ANIMSCI 2000	ANMLTEC: 2510.02T & 2582.02T or 2510.03T & 2582.03T or 2510.04T & 2582.04T or 2787T	Food Animal Resource Management I& II – Beef Food Animal Resource Management I & II – Sm Ruminant Food Animal Resource Management I & II – Swine Applied Dairy Herd Practices and Management	1 & 1 1 & 1 1 & 1 2 & 2
ANIMSCI 2200.01	* ANMLTEC 2200T	Introduction to Animal Sciences	3
	4		
	* ANMLTEC 3130T	Principles of Animal Nutrition	2
	* ANMLTEC 3130T  Plus <b>one</b> of the following:	Principles of Animal Nutrition  Plus one of the following:	2
ANIMSCI 3130	Plus <b>one</b> of the following: 3131T or	Plus <b>one</b> of the following:  Equine Feeding and Nutrition	2
ANIMSCI 3130	Plus <b>one</b> of the following: 3131T or 3132T or 3133T or	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition	2
	Plus <b>one</b> of the following: 3131T or 3132T or 3133T or 3137T	Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management	2
ANIMSCI 3140	Plus one of the following: 3131T or 3132T or 3133T or 3137T  * ANMLTEC 3140T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology	2
ANIMSCI 3140 ANIMSCI 3147	Plus one of the following: 3131T or 3132T or 3133T or 3133T or 3137T *ANMLTEC 3140T ANMLTEC 3167T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management	2 4 4
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health	2
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management	2 4 4
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor	2 4 4
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  16 credits - *denotes courses of ANIMSCI 2260 or COMLDR	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor 3537 or equivalent prerequisite)	4 4 3
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  16 credits - *denotes courses of ANIMSCI 2280 or COMLDR  *ANMLTEC 2100T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation	2 4 4 3 3
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  6 credits - * denotes courses of ANMSCI 2260 or COMLDR  *ANMLTEC 2100T  *ANMLTEC 2200T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences	2 4 4 3 3 3 3 3
ANIMSCI 3140  ANIMSCI 3147  ANIMSCI 3170  Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an  ANIMSCI 2100  ANIMSCI 2200.01  ANIMSCI 2200.02	Plus one of the following: 3131T or 3132T or 3133T or 3137T  * ANMLTEC 3140T  ANMLTEC 3167T  * ANMLTEC 3170T  16 credits - * denotes courses at ANMLTEC 2200T  * ANMLTEC 2100T  * ANMLTEC 2300T	Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Laboratory  Principles of Animal Nutrition Plus one of the following:	2 4 4 3 3 3 3 1
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  *Gorddits - *denotes courses of ANMLTEC 2100T  *ANMLTEC 2000T  *ANMLTEC 2000T  *ANMLTEC 3130T  Plus one of the following: 3131T or 3132T or	Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation  Introduction to Animal Sciences  Introduction to Animal Sciences  Introduction to Animal Nutrition Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition	2 4 4 3 3 3 3 1 1 2
ANIMSCI 3140  ANIMSCI 3147  ANIMSCI 3170  Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an  ANIMSCI 2100  ANIMSCI 2200.01  ANIMSCI 2200.02	Plus one of the following: 3131T or 3132T or 3133T or 3137T  ANMLTEC 3140T  ANMLTEC 3167T  ANMLTEC 3170T  16 credits - *denotes courses of ANMLTEC 2200 or COMLDR  *ANMLTEC 200T  *ANMLTEC 2300T  *ANMLTEC 330T  Plus one of the following: 3131T or	Pius one of the following:  Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cettle Feeding Menagement Animal Anatomy and Physiology  Dairy Cattle Miking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Laboratory  Principles of Animal Nutrition Pius one of the following: Equine Feeding and Nutrition	2 4 4 3 3 3 3 1
ANIMSCI 3140  ANIMSCI 3147  ANIMSCI 3170  Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an  ANIMSCI 2100  ANIMSCI 2200.01  ANIMSCI 2200.02	Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  16 credits - 'denotes courses of ANMLTEC 2200T  *ANMLTEC 200T  *ANMLTEC 200T  *ANMLTEC 200T  *ANMLTEC 300T  *ANMLTEC 300T  *ANMLTEC 310T  Plus one of the following: 3131T or 3132T or 3133T or	Pius one of the following:  Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cettle Feeding Menagement Animal Anatomy and Physiology  Dairy Cattle Miking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Introduction to Animal Nutrition Principles of Animal Nutrition Pius one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition	2 4 4 3 3 3 3 1 1 2
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (SIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01 ANIMSCI 2200.02 ANIMSCI 3130	Plus one of the following: 3131T or 3132T or 3133T or 3137T  ANMLTEC 3140T  ANMLTEC 3167T  ANMLTEC 3170T  16 credits - 'denotes courses of ANMLTEC 2200 or COMLDR  ANMLTEC 2200T  ANMLTEC 2300T  ANMLTEC 2300T  ANMLTEC 3130T  Plus one of the following: 3131T or 3132T or 3133T or 3137T	Pius one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation  Introduction to Animal Sciences  Introduction to Animal Sciences  Introduction to Animal Nutrition Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Pairy Cattle Feeding Management  Animal Anatomy and Physiology  Livestock Genetic Improvement	2 4 4 3 3 3 1 2 2 2
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01 ANIMSCI 2200.02 ANIMSCI 3130 ANIMSCI 3140 ANIMSCI 3140 ANIMSCI 3150	Plus one of the following: 31317 or 31327 or 31337 or 31337 or 31337 or 4 NMLTEC 3140T  ANMLTEC 3167T  ANMLTEC 3170T  16 credits - * denotes courses of ANIMSCI 2280 or COMLDR  * ANMLTEC 2100T  * ANMLTEC 2200T  * ANMLTEC 3130T  Plus one of the following: 31317 or 31327 or 31337 or 31337 or 31377  * ANMLTEC 3150T	Pius one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation  Introduction to Animal Sciences  Introduction to Animal Sciences  Introduction to Animal Nutrition Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Principles of Ruminant Nutrition Principles of Swine Nutrition Principles of Animal Anatomy and Physiology  Livestock Genetic Improvement or Dairy Cattle Genetic Improvement	2 4 4 3 3 3 1 1 2
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01 ANIMSCI 2200.02 ANIMSCI 3130 ANIMSCI 3140 ANIMSCI 3150 Dairy Science Minor – 15 c	Plus one of the following: 3131T or 3132T or 3133T or 3133T or 3133T or 3137T  *ANMLTEC 3140T  ANMLTEC 3167T  *ANMLTEC 3170T  *ANMLTEC 3170T  *ANMLTEC 2100T  *ANMLTEC 200T  *ANMLTEC 200T  *ANMLTEC 2300T  *ANMLTEC 3130T  Plus one of the following: 3131T or 3132T or 3133T or 3137T  *ANMLTEC 3140T  *ANMLTEC 3150T  *ANML	Pius one of the following:  Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management Principles of Livestock Health that are required for the minor 337 or equivalent perequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Laboratory  Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Livestock Genetic Improvement or Dairy Cattle Genetic Improvement at are required for the minor	2 4 3 3
ANIMSCI 3140  ANIMSCI 3147  ANIMSCI 3170  Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an  ANIMSCI 2100  ANIMSCI 2200.01  ANIMSCI 2200.02  ANIMSCI 3130  ANIMSCI 3150  ANIMSCI 3150	Plus one of the following: 3131T or 3132T or 3133T or 3133T or 3133T or 3137T  *ANMLTEC 3140T  *ANMLTEC 3167T  *ANMLTEC 3170T  *ANMLTEC 3170T  *ANMLTEC 2100T  *ANMLTEC 200T  *ANMLTEC 200T  *ANMLTEC 2300T  *ANMLTEC 3130T  Plus one of the following: 3132T or 3132T or 3133T or 3137T  *ANMLTEC 3150T	Pius one of the following:  Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Introduction to Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Livestock Genetic Improvement or Dairy Cattle Genetic Improvement attare required for the minor  Introduction to Animal Sciences	2 4 4 3 3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01 ANIMSCI 2200.02 ANIMSCI 3130 ANIMSCI 3140 ANIMSCI 3150 Dairy Science Minor – 15 c	Plus one of the following: 31317 or 31327 or 31337 or 31337 or 31337 or 4 NMLTEC 31407  ANMLTEC 31677  ANMLTEC 31707  Scredits - * denotes courses at ANMLTEC 22007  ANMLTEC 22007  ANMLTEC 31307  Plus one of the following: 31317 or 31327 or 31337 or 31337 or 31377  ANMLTEC 31507	Pius one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management  Principles of Livestock Health  that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation  Introduction to Animal Sciences  Introduction to Animal Sciences  Introduction to Animal Nutrition Plus one of the following:  Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Parinciples in Ruminant Nutrition Principles of Swine Nutrition Parinciples in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Livestock Genetic Improvement or Dairy Cattle Genetic Improvement  Introduction to Animal Sciences  Principles of Animal Nutrition	2 4 3 3
ANIMSCI 3140 ANIMSCI 3147 ANIMSCI 3170 Animal Sciences Minor – 1 (BIOLOGY 1101 or 1113 an ANIMSCI 2100 ANIMSCI 2200.01 ANIMSCI 2200.02 ANIMSCI 3130 ANIMSCI 3140 ANIMSCI 3150 Dairy Science Minor – 15 c	Plus one of the following: 3131T or 3132T or 3133T or 3133T or 3133T or 3137T  *ANMLTEC 3140T  *ANMLTEC 3167T  *ANMLTEC 3170T  *ANMLTEC 3170T  *ANMLTEC 2100T  *ANMLTEC 200T  *ANMLTEC 200T  *ANMLTEC 2300T  *ANMLTEC 3130T  Plus one of the following: 3132T or 3132T or 3133T or 3137T  *ANMLTEC 3150T	Pius one of the following:  Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management Animal Anatomy and Physiology  Dairy Cattle Milking and Reproductive Management Principles of Livestock Health that are required for the minor 3537 or equivalent prerequisite)  Companion and Production Animal Appreciation Introduction to Animal Sciences Introduction to Animal Sciences Introduction to Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management  Animal Anatomy and Physiology  Livestock Genetic Improvement or Dairy Cattle Genetic Improvement attare required for the minor  Introduction to Animal Sciences	2 4 4 3 3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3

MANISTERS   MANISTERS   ART   MANISTERS   ART	OSU/CEAES	ATI	COURSE NAME	CRS
AMMATEC 3107T   Dispension A Genetic Improvement OR Patry Cartile Genetic	OSU/CFAES  ANIMSCI 3140	ANMI TEC 3140T	Animal Anatomy and Physiology	
Minimizer   Mini				
Page	ANIMSCI 3150	3157T		3
Page				1
AMBIGIC 2221	ANIMSCI 4007	* ANMLTEC 3407	Dairy Cattle Facilities, Environment & Equipment	3
AMIMICI 24911			nat are required for the minor	1
ANIMSCI 3101   ANMATEC 3101T   Equine Marketing and Facility Minangement   4   ANIMSCI 3131   ANIALTEC 3131T   Equine Feeding and Nuttion   2   2   3   3   2   3   3   2   3   3	ANIMSCI 2221	* ANMLTEC 2201T	Introduction to Horse Science	3
AMIMICI 3131         AMM.TEC 3131T         Equine Feeding and Nutrition         2           AMIMICI 4001         3*ANILTEC 3151T and 316TT         Phone Breating and Selection AND Applied Equine         3 & 2           AMIMICI 3171         ANAL TEC 3171T         None Health and Disease         3           Form Management Minor - 12 certis - **Genoes courses: that are required for the minor         3           *ACEDECON 2105         **LEDECON 2105         Managemine Records and Analysis         3           **ACEDECON 2106         **BUSTEC 2241T         Principles of Fam Dustriess Management         4           **ACEDCON 3104         *SUSTEC 2231T         Fundamentation Management         3           **ACEDCON 3102         BUSTEC 2247T         Personal Selling         3           **ACEDCON 3102         BUSTEC 2247T         Personal Selling         3           **ACEDCON 3103         BUSTEC 2247T         Personal Selling         3           **ACEDCON 3104         BUSTEC 2248T         Fundamentation of Dustries         2           **ACEDCON 3105         BUSTEC 2248T         Fundamentation of Dustries         2           **ACEDCON 3106         BUSTEC 2248T         Fundamentation of Dustries         2           **ACEDCON 3105         BUSTEC 2248T         Fundamentation of Dustries         2				
AMMSCI 4001   "ANALTEC 3151T and Neproblem's Missipherial Reproblem's Missipherial Reproblem'				
September   Sept			· · · · · · · · · · · · · · · · · · ·	
Part   Management Minor	ANIMSCI 4001		Reproductive Management	3 & 2
AEDECON 2105				3
AEDECON 3101				1
"AMMLTEC 3800T   Chrispins of Family Business Management   Chrispins of Family Business Management   Chrispins of Family Business Management   Chrispins of Family Management   Chrispins of Family Management   Chrispins of Family Management   Chrispins of Management   Chrispi	*AEDECON 2105	* AEDECON 2105	Managerial Records and Analysis	3
Accession   Cross-sisted course    Accession   Acces	*AEDECON 3101	* BUSTEC 2241T	Small Business Management	3
AEDECON 3102   BUSTEC 2231T   Fundamentatio of Marketing   3   3   3   3   3   3   3   3   3	*AEDECON 3104			4
AEDECON 3121   BUSTEC 2232T   Personal Selling   3	Three credits from the follow	ving:		
AEDECON 3170   BUSTEC 2247T   Business Law   3     AEDECON 3141   BUSTEC 2248T   Introduction to Cooperatives   2     AEDECON 3103   BUSTEC 2248T   Fundamentals of Business Finance   3     AEDECON 3103   BUSTEC 2248T   Fundamentals of Business Finance   3     AEDECON 3103   BUSTEC 2248T   Fundamentals of Business Finance   3     AEDECON 3103   BUSTEC 2248T   Fundamentals of Business Finance   3     AEDECON 3103   BUSTEC 2249T   Fundamentals of Business Finance   3     HCS 2201 or 2202   *HCS 2201 or 2202   Ecology of Managed Plant Systems   4     4   POTTEC 2201   Fundamentals of Turdgrass Science and Management   3     HCS 8422   CRPSOIL 2422T or HCRTEC 2880T   Principles of Weed Control OR Plant Materials   1   3     HCS 3470   HORTTEC 2210T or Plant Materials   1   3     HCS 3470   HORTTEC 2250T   Fundamentals of Turdgrass Science and Management   3     HCS 8533   HORTTEC 2410T   Sustainable Nursery Management and Production   4     HCS 8521   HORTTEC 2500T   Greenhouse Environmental Control   4     HCS 8521   HORTTEC 2500T   Greenhouse Environmental Control   4     HCS 3320   *HORTTEC 2740T   Propagation of Nursery and Greenhouse Plants   4     Landscape Construction Minor - 16 credits - *denotes courses that are required for the minor   2     CONSYSM 2261   *ENGTECH 2170T   Construction Project Management   2     CONSYSM 2261   *ENGTECH 2170T   Stell Development and Surveying   4     AGSYSMT 2321   ENGTECH 2440T   Stell Development and Surveying   1     Landscape Design and Management Minor - 13 credits - *denotes courses that are required for the minor   1     Landscape Design and Management Minor - 13 credits - *denotes courses that are required for the minor   1     HCS 2201   *HCS 2201   Ecology of Managed Plant Systems   4     HCS 2201   *HCS 2201   Ecology of Managed Plant Systems   4     HCS 2201   *HCS 2201   Plant Materials I   Plant Materials I   3     Production Agriculture Minor - 16 credits   Plant Materials I   Plant Materials I   1     ASSYSM 2270 & 2371   ENGTECH 2040T   Sol and Water Con	AEDECON 3102	BUSTEC 2231T	Fundamentals of Marketing	3
AEDECON 3141 BUSTEC 2248T Introduction to Cooperatives	AEDECON 3121	BUSTEC 2232T	Personal Selling	3
ACDECON 3103   BUSTEC 2249T   Fundamentals of Business Finance   3	AEDECON 3170	BUSTEC 2247T	Business Law	3
Hos 2201 or 2202	AEDECON 3141	BUSTEC 2248T	Introduction to Cooperatives	2
HOS 2201 or 2202	AEDECON 3103	BUSTEC 2249T	Fundamentals of Business Finance	3
10   11   credits from the following:	Horticulture Minor – 13 cre	edits - * denotes courses that a	are required for the minor	
10 to 11 credits from the following:	HCS 2201 or 2202	* HCS 2201 or 2202	Ecology of Managed Plant Systems	4
HCS 6422	0.44		or Form and Function in Cultivated Plants	·
HORTTEC 2880T	9 to 11 credits from the folio	1	Principles of Wood Control OD	1
HCS 3470	HCS 5422			3
HCS 5533   HORTTEC 2410T   Sustainable Nursery Management and Production   4     HCS 3521   HORTTEC 2500T   Greenhouse Environmental Control   4     HCS 3320   *HORTTEC 2740T   Propagation of Nursery and Greenhouse Plants   4     Landscape Construction Minor - 16 credits - *denotes courses that are required for the minor	HCS 2340		Plant Materials I OR Plant Materials II	3
HORTTEC 2500T   Greenhouse Environmental Control   4     HCS 3320	HCS 3470	HORTTEC 2230T	Fundamentals of Turfgrass Science and Management	3
HOR TITE C 2740T	HCS 5533	HORTTEC 2410T	Sustainable Nursery Management and Production	4
Landscape Construction Minor - 16 credits - * denotes courses that are required for the minor	HCS 3521	HORTTEC 2500T	Greenhouse Environmental Control	4
CONSYSM 2205   *ENGTECH 2170T   Construction Project Management   2	HCS 3320	* HORTTEC 2740T	Propagation of Nursery and Greenhouse Plants	4
CONSYSM 2241   'ENGTECH 2120T   Bidg Sci: Methods & Materials   4	Landscape Construction I	Minor - 16 credits - * denotes of	courses that are required for the minor	
CONSYSM 2440   *ENGTECH 2440T   Site Development and Surveying   4	CONSYSM 2205	*ENGTECH 2170T	Construction Project Management	2
ENGRECH 2011T   Small Engine Basics   4	CONSYSM 2241	*ENGTECH 2120T	Bldg Sci: Methods & Materials	4
ENR 3001   CRPSOIL 2301T   Introduction to Soil Science Laboratory   1	CONSYSM 2440	* ENGTECH 2440T	Site Development and Surveying	4
HCS 2201	AGSYSMT 3232	ENGTECH 2011T	Small Engine Basics	4
HCS 2201	ENR 3001	CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
Figure   F	Landscape Design and Ma	nagement Minor – 13 credits -	* denotes courses that are required for the minor	
Production Agriculture Minor – 16 credits	HCS 2201	* HCS 2201	Ecology of Managed Plant Systems	4
Agricultural Technology	HCS 2340		Plant Materials I or Plant Materials II	3
Agricultural Technology           AGSYSM 2370 & 2371         ENGTECH 2040T         Soil and Water Conservation Systems         4           AGSYSM 2240         ENGTECH 2240T         Welding Technology         3           Animal Sciences           Animal Sciences           ANIMSCI 2200.01         ANMLTEC 2200T         Introduction to Animal Sciences         3           ANIMSCI 23130T         Principles of Animal Nutrition         2           Plus one of the following:         Plus one of the following:         2           ANIMSCI 3130         3131T or 3132T or Principles in Ruminant Nutrition Principles of Swine Nutrition Princ	Production Agriculture Mi	nor – 16 credits		
AGSYSM 2370 & 2371         ENGTECH 2040T         Soil and Water Conservation Systems         4           AGSYSM 2240         ENGTECH 2240T         Welding Technology         3           Animal Sciences           Animal Sciences           ANIMSCI 2200.01         ANMLTEC 2200T         Introduction to Animal Sciences         3           ANIMSCI 3130         ANMLTEC 3130T         Principles of Animal Nutrition         2           Plus one of the following:         Principles of Hourism Nutrition         2           ANIMSCI 3130         3131T or Principles of Swine Nutrition         2           ANIMSCI 3140         ANMLTEC 3140T         Animal Anatomy and Physiology         4           ANIMSCI 3150         ANMLTEC 3150T         Livestock Genetic Improvement         3           ANIMSCI 3170         ABNKTEC 3170T         Principles of Livestock Health         3           AEDECON 2105         AEDECON 2105         Managerial Records and Analysis         3           AEDECON 3101         BUSTEC 2241T         Small Business Management         3	Courses must be selected	from at least two of the four a	reas listed below:	
ANIMSCI 3140   ENGTECH 2240T   Welding Technology   3		Agı	ricultural Technology	
Animal Sciences   3	AGSYSM 2370 & 2371	ENGTECH 2040T	Soil and Water Conservation Systems	4
ANIMSCI 2200.01	AGSYSM 2240	ENGTECH 2240T	Welding Technology	3
ANIMSCI 3130 Principles of Animal Nutrition 2 ANIMSCI 3130 Plus one of the following: Equine Feeding and Nutrition 3132T or Principles in Ruminiant Nutrition Principles of Swine Nutrition 2 ANIMSCI 3140 ANMLTEC 3140T Animal Anatomy and Physiology 4 ANIMSCI 3150 ANMLTEC 3150T Livestock Genetic Improvement 3 ANIMSCI 3170 ABNKTEC 3170T Principles of Livestock Health 3  **Management Sciences**  AEDECON 2105 AEDECON 2105 Managerial Records and Analysis 3 AEDECON 3101 BUSTEC 2241T Small Business Management 3  **Small Business Management 3  **Small Business Management 3  **ADIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3101 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3101 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 ANIMSCI 3101 ANIMSCI 3101 BUSTEC 2241T Small Business Management 3  **ADIMSCI 3100 ANIMSCI 3101 ANIMSCI 310		,	Animal Sciences	
Plus one of the following:   Plus one of the following:	ANIMSCI 2200.01	ANMLTEC 2200T	Introduction to Animal Sciences	3
ANIMSCI 3130         3131T or 3132T or 3132		ANMLTEC 3130T	Principles of Animal Nutrition	2
2   2   2   2   2   2   2   2   2   2	ANIMSCI 2420	_	· ·	
ANMSCI 3140         ANMLTEC 3140T         Animal Anatomy and Physiology         4           ANIMSCI 3150         ANMLTEC 3150T         Livestock Genetic Improvement         3           ANIMSCI 3170         ABNKTEC 3170T         Principles of Livestock Health         3           Management Sciences           AEDECON 2105         AEDECON 2105         Managerial Records and Analysis         3           AEDECON 3101         BUSTEC 2241T         Small Business Management         3	ANIIVIOUI 313U	3132T or 3133T or	Principles in Ruminant Nutrition Principles of Swine Nutrition	2
ANIMSCI 3150         ANMLTEC 3150T         Livestock Genetic Improvement         3           ANIMSCI 3170         ABNKTEC 3170T         Principles of Livestock Health         3           Management Sciences           AEDECON 2105         AEDECON 2105         Managerial Records and Analysis         3           AEDECON 3101         BUSTEC 2241T         Small Business Management         3	ANMSCI 3140	ANMLTEC 3140T		4
ANIMSCI 3170         ABNKTEC 3170T         Principles of Livestock Health         3           Management Sciences           AEDECON 2105         AEDECON 2105         Managerial Records and Analysis         3           AEDECON 3101         BUSTEC 2241T         Small Business Management         3				3
Management Sciences           AEDECON 2105         AEDECON 2105         Managerial Records and Analysis         3           AEDECON 3101         BUSTEC 2241T         Small Business Management         3			·	3
AEDECON 3101 BUSTEC 2241T Small Business Management 3		Ma		
AEDECON 3101 BUSTEC 2241T Small Business Management 3	AEDECON 2105		I	3
AEDECON 3104 ANMLTEC 3800T Principles of Farm Business Management (Cross-listed course) 4	AEDECON 3101	BUSTEC 2241T		3
/ CRPSOIL 38001 (Cross-listed course)	AEDECON 3104	ANMLTEC 3800T		4
		/ CRPSOIL 3800T	(Cross-listed course)	

### Minor course options available at ATI for Agricultural Communication majors:

OSU/CFAES	ATI	COURSE NAME	CRS
AEDECON 3160	BUSTEC 2244T	Human Resource Management and Leadership	3
AEDECON 3170	BUSTEC 2247T	Business Law	3
	Plant	t and Related Sciences	
ENTMLGY 4600 & 4603	BIOTECH 2218T	General and Applied Entomology	3
ENR 3000	CRPSOIL 2300T	Introduction to Soil Science	3
HCS 4411	CRPSOIL 2411T	Grain and Oilseed Crops	3
HCS 5412	CRPSOIL 2412T	Forage Crops	3
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control or Principles of Weed Science	3
PLNTPTH 3001	PLNTPTH 3001 or HORTTEC 2890T	General Plant Pathology Lecture or Plant Diseases of Ornamentals and Turf	2/3
Turfgrass Management Mi	nor - 13 credits - * denotes co	urses that are required for the minor	
HCS 2201	* HCS 2201	Ecology of Managed Plant Systems	4
HCS 3470	* HORTTEC 2230T	Fundamentals of Turfgrass Science and Management	3
6 to 8 credit hours from the f	ollowing:		
HCS 5422	CRPSOIL 2422T or HORTTEC 2880T	Principles of Weed Control <b>or</b> Principles of Weed Science	3
HCS 3370	HORTTEC 2260T	Sports Turf Operations Organization and Management	3



#### College of Food, Agricultural, and Environmental Sciences

Department of Agricultural Communication, Education, and Leadership

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> > acel.osu.edu

June 22, 2015

Dear Dr. Pfister:

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

Having reviewed the proposal, I support the concurrence.

Sincerely,

Emily Buck, PhD Associate Professor of Agricultural Communication The Ohio State University