



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 Community Leadership (COMLDR-AS) with Leadership (LDR) and Community and Extension Education (CEE) specializations, 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 Community Leadership program in Columbus, this program is being changed to take advantage of specific strengths found at the Ohio State ATI and Columbus campuses:

Community and Extension Education specialization:

- The option of an additional natural science was added within the Minor/Electives requirement
- A specific number, instead of a variable number, of Minor/Electives/Additional Natural Science credits required per semester was set; there was no change to total number required
- There was no change to the total number of credit hours required for the specialization
- Concurrence for the program has been received from the Department of Agricultural Communication, Education, and Leadership

Leadership specialization:

- The option of an additional natural science was added within the Minor/Electives requirement
- The Minor/Electives requirement was changed from 13 to 7 (-6 cr)
- BUSTEC 2232T Personal Selling was added (+3cr)
- BUSTEC 2244T Human Resource Management and Leadership was added (+3 cr)
- There was no change to the total number of credit hours required for the specialization
- 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

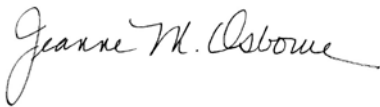
committees and/or individuals. The proposed curriculum plan and course sequence were approved by the Arts, Science and Business Technologies Division at Ohio State ATI and the Ohio State ATI Academic Affairs committee. Ohio State ATI is committed to protecting the academic progress of students. In order 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 plans and course sequences for the Community Leadership degree program (with specializations)
- Proposed curriculum plans and course sequences for the Community Leadership degree program (with specializations)
- Minor course options list
- Concurrence letters for the proposed curriculum plans/course sequences

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".

Jeanne M. Osborne
Assistant Director, Academic Affairs

**ASSOCIATE OF SCIENCE DEGREE
COMMUNITY LEADERSHIP CURRICULUM PLAN
COMMUNITY AND EXTENSION EDUCATION SPECIALIZATION**

| Ohio State ATI – AS Degree | | Major: | Community and Extension Education Specialization | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|--------------------------------------------------------------------|-----------|
| Subject | Sem Crs. | Course Dept. & Number | Course Title | Crs |
| English Composition and Literature | 6 cr | ENGLISH 1110.01 | First-Year English Composition | 3 |
| | | AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| Humanities | 9 cr | HISTORY 1152 | American Civilization since 1877 | 3 |
| | | COMPSTD 2301 | Introduction to World Literature | 3 |
| | | MUSIC 2250 | Music Cultures of the World | 3 |
| Social and Behavioral Sciences | 6 cr | AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| | | RURLSOC 1500 | Introduction to Rural Sociology | 3 |
| Natural Science (physical and biological) and/or Mathematics | 10-13 cr | BIOLOGY 1113 | Bio Sci: Energy Transfer and Development | 4 |
| | | CHEM 1110 | Elementary Chemistry | 5 |
| | | MATH 1148 | College Algebra | 4 |
| Open Option or Cultures and Ideas | 3 cr | PSYCH 1100 | General Psychology | 3 |
| College/Career Orientation | | GENSTDS 1201T | College Orientation | 0.5 |
| | | GENCOMM 1201T | Exploring Agricultural Communication, Education and Leadership | 0.5 |
| | 1 cr | | | |
| 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 | AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| | | COMLDR 2189 | Early Experience in Community and Extension Education | 1 |
| | | COMLDR 2530 | Introduction to Agricultural Communication, Education & Leadership | 2 |
| | | COMLDR 3530 | Fundamentals of Personal and Professional Leadership | 3 |
| | | COMLDR 3537 | Data Analysis in the Applied Sciences | 3 |
| | | Minor/transferable electives | | 12 |
| Other Course Total | 24 min cr | | | 24 |
| Degree Totals | 60 cr min– 70 cr max | | | 62 |

COMLDR-AS CEE
Catalog Year
2014-2015

**Community Leadership
Community and Extension Education Specialization
Associate of Science**

| <u>Course</u> | <u>Title</u> | <u>Credits</u> |
|-----------------------------------------------------|-------------------------------------------------------------------------|----------------|
| <u>1st Year – Autumn Semester</u> | | |
| 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 | Introduction to Psychology | 3 |
| RURLSOC 1500 | Introduction to Rural Sociology | <u>3</u> |
| | | 14 |
| <u>1st Year – Spring Semester</u> | | |
| AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| CHEM 1110 | Elementary Chemistry | 5 |
| COMLDR 2189 | Early Experience in Community and Extension Education | 1 |
| COMLDR 2530 | Introduction to Agricultural Communication, Education and Leadership | 2 |
| COMPSTD 2301 | Introduction to World Literature | 3 |
| HISTORY 1152 | American Civilization since 1877 | <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 |
| Minor/Electives* | | <u>4-6</u> |
| | | 14-16 |
| <u>2nd Year – Spring Semester</u> | | |
| AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| MUSIC 2250 | Music Cultures of the World | 3 |
| Minor/Electives* | | <u>6-8</u> |
| | | 15-17 |
| | Total Credits | 62 |

*** A minimum of 12 Minor and/or elective credits must be selected
in consultation with advisor.**

| OSU/CFAES | ATI | COURSE NAME | CRS |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Agribusiness Minor – 12 credits (* denotes courses that 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 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 Systems Management Minor – 13 credits (* denotes courses that are required for the minor) | | | |
| 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 courses 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 Minor – 15 credits required (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-Veterinary 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 Minor – 16 credits (* denotes 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 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 |
| | | | |
| Equine Science Minor – 15 credits (* denotes 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 courses that are required for the minor) | | | |
| HCS 2201 | * HCS 2201 | Ecology of Managed Plant Systems | 4 |
| 9 to 11 credits from the 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 |
| | | | |
| Landscape Construction Minor – 12 credits (* denotes courses that are required for the minor) CONSYSM 1205 is a prerequisite for the minor and not part of the 12 credits) | | | |
| 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 and Management Minor – 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 |
| Production Agriculture Minor – 15 credits (This is a minor that must be approved by the adviser and the college after discussion with the student. It allows for flexibility but it also needs to be wisely thought out and not random. See minor requirements at cfaes.osu.edu.....READ CAREFULLY.) | | | |
| ANIMAL SCIENCES: | | | |
| 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 3150 | ANMLTEC 3150T | Livestock Genetic Improvement OR Dairy Cattle Genetic Improvement | 3 |
| MANAGEMENT SCIENCES: | | | |
| 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
COMMUNITY LEADERSHIP CURRICULUM PLAN
LEADERSHIP SPECIALIZATION**

| Ohio State ATI – AS Degree | | Major: | Community Leadership Specialization | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|--------------------------------------------------------------------|-----------|
| Subject | Sem Crs. | Course Dept. & Number | Course Title | Crs |
| English Composition and Literature | 6 cr | ENGLISH 1110.01 | First-Year English Composition | 3 |
| | | AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| Humanities | 9 cr | HISTORY 1152 | American Civilization since 1877 | 3 |
| | | COMPSTD 2301 | Introduction to World Literature | 3 |
| | | MUSIC 2250 | Music Cultures of the World | 3 |
| Social and Behavioral Sciences | 6 cr | AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| | | RURLSOC 1500 | Introduction to Rural Sociology | 3 |
| Natural Science (physical and biological) and/or Mathematics | 10-13 cr | BIOLOGY 1113 | Bio Sci: Energy Transfer and Development | 4 |
| | | CHEM 1110 | Elementary Chemistry | 5 |
| | | MATH 1148 | College Algebra | 4 |
| Open Option or Cultures and Ideas | 3 cr | PSYCH 1100 | General Psychology | 3 |
| College/Career Orientation | | GENSTDS 1201T | College Orientation | 0.5 |
| | | GENCOMM 1201T | Exploring Agricultural Communication, Education and Leadership | 0.5 |
| | 1 cr | | | |
| 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 | AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| | | COMLDR 2530 | Introduction to Agricultural Communication, Education & Leadership | 2 |
| | | COMLDR 3530 | Fundamentals of Personal and Professional Leadership | 3 |
| | | COMLDR 3537 | Data Analysis in the Applied Sciences | 3 |
| | | Minor/transferable electives | | 13 |
| Other Course Total | 24 min cr | | | 24 |
| Degree Totals | 60 cr min– 70 cr max | | | 62 |

COMLDR-AS LDR
Catalog Year
2014-2015

**Community Leadership
Leadership Specialization
Associate of Science**

| <u>Course</u> | <u>Title</u> | <u>Credits</u> |
|-----------------------------------------------------|----------------------------------------------------------------------|----------------|
| <u>1st Year – Autumn Semester</u> | | |
| 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 | Introduction to Psychology | 3 |
| RURLSOC 1500 | Introduction to Rural Sociology | <u>3</u> |
| | | 14 |
| <u>1st Year – Spring Semester</u> | | |
| AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| CHEM 1110 | Elementary Chemistry | 5 |
| COMLDR 2530 | Introduction to Agricultural Communication, Education and Leadership | 2 |
| COMPSTD 2301 | Introduction to World Literature | 3 |
| HISTORY 1152 | American Civilization since 1877 | <u>3</u> |
| | | 16 |
| <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 |
| Minor/Electives* | | <u>5-7</u> |
| | | 15-17 |
| <u>2nd Year – Spring Semester</u> | | |
| AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| MUSIC 2250 | Music Cultures of the World | 3 |
| Minor/Electives* | | <u>6-8</u> |
| | | 15-17 |
| | Total Credits | 62 |

*** A minimum of 13 Minor and/or elective credits must be selected in consultation with your advisor.**

| OSU/CFAES | ATI | COURSE NAME | CRS |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Agribusiness Minor – 12 credits (* denotes courses that 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 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 Systems Management Minor – 13 credits (* denotes courses that are required for the minor) | | | |
| 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 courses 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 Minor – 15 credits required (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-Veterinary 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 Minor – 16 credits (* denotes 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 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 |
| | | | |
| Equine Science Minor – 15 credits (* denotes 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 courses that are required for the minor) | | | |
| HCS 2201 | * HCS 2201 | Ecology of Managed Plant Systems | 4 |
| 9 to 11 credits from the 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 |
| | | | |
| Landscape Construction Minor – 12 credits (* denotes courses that are required for the minor) CONSYSM 1205 is a prerequisite for the minor and not part of the 12 credits) | | | |
| 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 and Management Minor – 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 |
| Production Agriculture Minor – 15 credits (This is a minor that must be approved by the adviser and the college after discussion with the student. It allows for flexibility but it also needs to be wisely thought out and not random. See minor requirements at cfaes.osu.edu.....READ CAREFULLY.) | | | |
| ANIMAL SCIENCES: | | | |
| 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 | 2 |
| | | 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 | Livestock Genetic Improvement OR Dairy Cattle Genetic Improvement | 3 |
| MANAGEMENT SCIENCES: | | | |
| 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
COMMUNITY LEADERSHIP CURRICULUM PLAN
Community and Extension Education Specialization**

| Ohio State ATI | | Major: Community and Extension Education Specialization | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|
| General Education | | General Education | |
| Subject | Sem Cr | | Sem Cr. |
| ENGLISH COMPOSITION/ ORAL COMMUNICATION ENGLISH 1110.01 AGRCOMM 2367 or 3130 or ENR 2367 | 3 3 | ENGLISH 1110.01 AGRCOMM 2367 AGRCOMM 3130 | 3 3 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 | 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 | | COMLDR 2530 COMLDR 3530 COMLDR 3537 COMLDR 2189 PSYCH 1100 MINOR/ ELECTIVES | 2 3 3 1 3 12 |
| | | Total Transferable and Major Courses | 24 |
| DEGREE TOTAL | 60-65 | DEGREE TOTAL | 62 |

*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.

COMLDR-AS CEE
Catalog Year
2015-2016

**Community Leadership
Community and Extension Education Specialization
Associate of Science**

| <u>Course</u> | <u>Title</u> | <u>Credits</u> |
|------------------------------------------------------|-------------------------------------------------------------------------|-----------------|
| <u>1st Year – Autumn Semester</u> | | |
| 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 | Introduction to Psychology | 3 |
| RURLSOC 1500 | Introduction to Rural Sociology | <u>3</u> |
| | | 14 |
| <u>1st Year – Spring Semester</u> | | |
| AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| CHEM 1110 | Elementary Chemistry | 5 |
| COMLDR 2189 | Early Experience in Community and Extension Education | 1 |
| COMLDR 2530 | Introduction to Agricultural Communication, Education and Leadership | 2 |
| COMPSTD 2301 | Introduction to World Literature | 3 |
| HISTORY 1152 | American Civilization since 1877 | <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 |
| *Minor/Electives or Additional Natural Science | Courses to be selected in consultation with advisor | 6 |
| | | <u> </u> |
| | | 16 |
| <u>2nd Year – Spring Semester</u> | | |
| AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| MUSIC 2250 | Music Cultures of the World | 3 |
| *Minor/Electives | Courses to be selected in consultation with advisor | <u>6</u> |
| | | 15 |
| | Total Credits | 62 |

* Minimum of 12 credits needed. Minor or elective credits must be selected in consultation with advisor.

COMLDR-AS CEE
 Catalog Year
 2015-2016

**Community Leadership
 Community and Extension Education Specialization
 Associate of Science**

| <u>Course</u> | <u>Title</u> | <u>Credits</u> |
|------------------------------------------------------|-------------------------------------------------------------------------|-----------------|
| <u>1st Year – Autumn Semester</u> | | |
| 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 | Introduction to Psychology | 3 |
| RURLSOC 1500 | Introduction to Rural Sociology | <u>3</u> |
| | | 14 |
| <u>1st Year – Spring Semester</u> | | |
| AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| CHEM 1110 | Elementary Chemistry | 5 |
| COMLDR 2189 | Early Experience in Community and Extension Education | 1 |
| COMLDR 2530 | Introduction to Agricultural Communication, Education and Leadership | 2 |
| COMPSTD 2301 | Introduction to World Literature | 3 |
| HISTORY 1152 | American Civilization since 1877 | <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 |
| *Minor/Electives or Additional Natural Science | Courses to be selected in consultation with advisor | 6 |
| | | <u> </u> |
| | | 16 |
| <u>2nd Year – Spring Semester</u> | | |
| AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| MUSIC 2250 | Music Cultures of the World | 3 |
| *Minor/Electives | Courses to be selected in consultation with advisor | <u>6</u> |
| | | 15 |
| | Total Credits | 62 |

* Minimum of 12 credits needed. Minor or elective credits must be selected in consultation with advisor.

**ASSOCIATE OF SCIENCE DEGREE
COMMUNITY LEADERSHIP CURRICULUM PLAN
Leadership Specialization**

| Ohio State ATI | | Major: Leadership Specialization | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------|-------------|
| 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 |
| | 3 | AGRCOMM 3130 | 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 | AEDECON 2001 | 3 |
| | 3 | RURLSOC 1500 | 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 | | COMLDR 2530 | 2 |
| | | COMLDR 3530 | 3 |
| | | COMLDR 3537 | 3 |
| | | PSYCH 1100 | 3 |
| | | BUSTEC 2232T | 3 |
| | | BUSTEC 2244T | 3 |
| | MINOR/ ELECTIVES | 3 | |
| | MINOR/ ELECTIVES/ADDTL NAT SCI | 4 | |
| | | Total Transferable and Major Courses | 24 |
| DEGREE TOTAL | 60-65 | DEGREE TOTAL | 62 |

*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
COMMUNITY LEADERSHIP CURRICULUM PLAN
Leadership Specialization**

| Ohio State ATI | | Major: Leadership Specialization | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|-------------|
| 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 |
| | 3 | AGRCOMM 3130 | 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 | AEDECON 2001 | 3 |
| | 3 | RURLSOC 1500 | 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 | | COMLDR 2530 | 2 |
| | | COMLDR 3530 | 3 |
| | | COMLDR 3537 | 3 |
| | | PSYCH 1100 | 3 |
| | | BUSTEC 2232T | 3 |
| | | BUSTEC 2244T | 3 |
| | | MINOR/ ELECTIVES | 3 |
| | | MINOR/ ELECTIVES/ADDTL NAT SCI | 4 |
| | Total Transferable and Major Courses | 24 | |
| DEGREE TOTAL | 60-65 | DEGREE TOTAL | 62 |

*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.

COMLDR-AS LDR
Catalog Year
2015-2016

**Community Leadership
Leadership Specialization
Associate of Science**

| <u>Course</u> | <u>Title</u> | <u>Credits</u> |
|------------------------------------------------------|----------------------------------------------------------------------|----------------|
| <u>1st Year – Autumn Semester</u> | | |
| 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 | Introduction to Psychology | 3 |
| RURLSOC 1500 | Introduction to Rural Sociology | <u>3</u> |
| | | 14 |
| <u>1st Year – Spring Semester</u> | | |
| AEDECON 2001 | Principles of Food and Resource Economics | 3 |
| CHEM 1110 | Elementary Chemistry | 5 |
| COMLDR 2530 | Introduction to Agricultural Communication, Education and Leadership | 2 |
| COMPSTD 2301 | Introduction to World Literature | 3 |
| HISTORY 1152 | American Civilization since 1877 | <u>3</u> |
| | | 16 |
| <u>2nd Year – Autumn Semester</u> | | |
| BIOLOGY 1113 | Bio Sci: Energy Transfer and Development | 4 |
| BUSTEC 2244T | Human Resource Management and Leadership | 3 |
| COMLDR 3530 | Foundations of Personal and Professional Leadership | 3 |
| COMLDR 3537 | Data Analysis in the Applied Sciences | 3 |
| *Minor/Electives | Courses to be selected in consultation with advisor | <u>3</u> |
| | | 16 |
| <u>2nd Year – Spring Semester</u> | | |
| AGRCOMM 2367 | Agricultural Issues in Contemporary Society | 3 |
| AGRCOMM 3130 | Oral Expression in Agriculture | 3 |
| BUSTEC 2232T | Personal Selling | 3 |
| MUSIC 2250 | Music Cultures of the World | 3 |
| *Minor/Electives or Additional Natural Science | Courses to be selected in consultation with advisor | 4 |
| | | <u>16</u> |

Total Credits 62

*** Minimum of 7 credits needed. Minor or elective credits must be selected in consultation with your advisor.**

Minor course options available at ATI for Community Leadership majors:

| OSU/CFAES | ATI | COURSE NAME | CRS |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Agribusiness Minor – 12 credits - * denotes courses that 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 |
| AEDECON 3104 | ANMLTEC 3800T / CRPSOIL 3800T | Principles of Farm Business Management (Cross-listed course) | 4 |
| Agricultural Systems Management Minor – 13 credits - * denotes courses that are required for the minor | | | |
| 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 credits - * denotes courses that are 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 or Form and Function in Cultivated Plants | 4 |
| Animal Nutrition Minor – 15 credits required (BIOLOGY 1113 prerequisite) | | | |
| ANIMSCI 3130 | * ANMLTEC 3130T Plus one of the following: 3131T or 3132T or 3133T or 3137T | Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition 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 |
| Animal-Pre-Veterinary Medicine Minor – 15 credits - * denotes 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 |
| ANIMSCI 3130 | * ANMLTEC 3130T Plus one of the following: 3131T or 3132T or 3133T or 3137T | Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition 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 Minor – 16 credits - * denotes courses that are required for the minor (BIOLOGY 1101 or 1113 and ANIMSCI 2260 or COMLDR 3537 or equivalent prerequisite) | | | |
| ANIMSCI 2100 | * ANMLTEC 2100T | Companion and Production Animal Appreciation | 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 or 3132T or 3133T or 3137T | Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management | 2 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 |
| Dairy Science Minor – 15 credits - * denotes courses that are required for the minor | | | |
| ANIMSCI 2200.01 | * ANMLTEC 2200T | Introduction to Animal Sciences | 3 |
| ANIMSCI 3130 | ANMLTEC 3130T Plus one of the following: 3131T or 3132T or 3133T or 3137T | Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management | 2 2 |

| OSU/CFAES | ATI | COURSE NAME | CRS |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| ANIMSCI 3140 | ANMLTEC 3140T | Animal Anatomy and Physiology | 4 |
| ANIMSCI 3150 | ANMLTEC 3150T or 3157T | Livestock Genetic Improvement OR Dairy Cattle Genetic Improvement | 3 |
| ANIMSCI 3147 | * ANMLTEC 3167T | Dairy Cattle Milking and Reproductive Management | 4 |
| ANIMSCI 4007 | * ANMLTEC 3407 | Dairy Cattle Facilities, Environment & Equipment | 3 |
| Equine Science Minor – 15 credits - * denotes 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 Marketing and Facility Management | 4 |
| 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 |
| 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 3102 | BUSTEC 2231T | Fundamentals of Marketing | 3 |
| 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 courses that are required for the minor | | | |
| HCS 2201 or 2202 | * HCS 2201 or 2202 | Ecology of Managed Plant Systems or Form and Function in Cultivated Plants | 4 |
| 9 to 11 credits from the 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 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 | | | |
| CONSYSM 2205 | * ENGTECH 2170T | Construction Project Management | 2 |
| CONSYSM 2241 | * ENGTECH 2120T | Bldg Sci: Methods & Materials | 4 |
| CONSYSM 2440 | * ENGTECH 2440T | Site Development and Surveying | 4 |
| AGSYSMT 3232 | ENGTECH 2011T | Small Engine Basics | 4 |
| ENR 3001 | CRPSOIL 2301T | Introduction to Soil Science Laboratory | 1 |
| Landscape Design and Management Minor – 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 |
| Production Agriculture Minor – 16 credits | | | |
| Courses must be selected from at least two of the four areas listed below: | | | |
| Agricultural Technology | | | |
| AGSYSMT 2370 & 2371 | ENGTECH 2040T | Soil and Water Conservation Systems | 4 |
| AGSYSMT 2240 | ENGTECH 2240T | Welding Technology | 3 |
| Animal Sciences | | | |
| ANIMSCI 2200.01 | ANMLTEC 2200T | Introduction to Animal Sciences | 3 |
| ANIMSCI 3130 | ANMLTEC 3130T Plus one of the following: 3131T or 3132T or 3133T or 3137T | Principles of Animal Nutrition Plus one of the following: Equine Feeding and Nutrition Principles in Ruminant Nutrition Principles of Swine Nutrition Dairy Cattle Feeding Management | 2 2 |
| ANIMSCI 3140 | ANMLTEC 3140T | Animal Anatomy and Physiology | 4 |
| ANIMSCI 3150 | ANMLTEC 3150T | Livestock Genetic Improvement | 3 |
| ANIMSCI 3170 | ANMLTEC 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 |
| AEDECON 3104 | ANMLTEC 3800T / CRPSOIL 3800T | Principles of Farm Business Management (Cross-listed course) | 4 |

Minor course options available at ATI for Community Leadership 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 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 |
| PLNTPH 3001 | PLNTPH 3001 or HORTTEC 2890T | General Plant Pathology Lecture or Plant Diseases of Ornamentals and Turf | 2/3 |
| Turfgrass Management Minor – 13 credits - * denotes courses 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 following: | | | |
| HCS 5422 | CRPSOIL 2422T or HORTTEC 2880T | Principles of Weed Control or Principles of Weed Science | 3 |
| HCS 3370 | HORTTEC 2260T | Sports Turf Operations Organization and Management | 3 |



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May 29, 2015

Dr. Jill Pfister
Agricultural Administration

Dear Dr. Pfister:

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

Having reviewed the proposal, we support the concurrence.

This letter of support represents the Community and Extension Education specialization of the Community Leadership major.

Please let me know if you have any questions.

Sincerely,

Scott D. Scheer
Professor

Cc: Bob Birkenholz
Scott Scheer
Gary Straquadine
Susie Whittington



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May 29, 2015

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Agricultural Administration

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Sincerely,

Robert J. Birkenholz

Robert J. Birkenholz
Professor

Cc: Scott Scheer
Gary Straquadine
Susie Whittington