

Fiscal Unit/Academic Org	Human & Community Resource Dev - D1118
Administering College/Academic Group	Food, Agric & Environ Science
Co-administering College/Academic Group	
Semester Conversion Designation	Re-envisioned with significant changes to program goals and/or curricular requirements (e.g., degree/major name changes, changes in program goals, changes in core requirements, structural changes to tracks/options/courses)
Current Program/Plan Name	Agricultural and Extension Education Minor
Proposed Program/Plan Name	Outreach Education Minor - OTRCHED-MN
Program/Plan Code Abbreviation	AGREDUC-MN
Current Degree Title	

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		22	14.7	15	0.3
Required credit hours offered by the unit	Minimum	22	14.7	15	0.3
	Maximum	22	14.7	15	0.3
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- Understand and integrate the concepts of leadership, program development and evaluation, non formal education, communication and volunteer management.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- CCI Subcommittee Chair Letter FAESMinors.doc: CCI Subcommittee Chair Letter

(Other Supporting Documentation. Owner: Vankeerbergen, Bernadette Chantal)

- Program Proposal.pdf: Program Proposal

(Program Proposal. Owner: Trefz, Marilyn Kaye)

Comments

- A. This minor is a revised version of the AEE minor. It is designed for students who wish to become effective developers and implementers of non-formal educational programs in community settings; settings not limited to agricultural audiences and settings.

It will be useful for students interested in working with governmental, public and/or private organizations that provide outreach education related to youth development, human wellness, social sciences, food, agriculture, environment, and other life science.

B. The course AGRCOMM 5530 is offered in the same department as COMLDR, and is part of the unit.

C. A name change has been requested for the department in which this minor resides that better reflects the scope of the department; the name change in the minor more adequately reflects the new name of the department as well as the breadth of student needs and interests the minor is designed to meet. *(by Trefz, Marilyn Kaye on 05/24/2011 04:02 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Trefz, Marilyn Kaye	09/22/2010 11:29 AM	Submitted for Approval
Approved	Whittington, Melena Sue	09/23/2010 07:11 AM	Unit Approval
Revision Requested	Stokoe, Laurie Anne	11/08/2010 09:25 AM	College Approval
Submitted	Trefz, Marilyn Kaye	11/17/2010 12:15 PM	Submitted for Approval
Revision Requested	Stokoe, Laurie Anne	11/23/2010 09:06 AM	Unit Approval
Submitted	Trefz, Marilyn Kaye	12/13/2010 09:00 AM	Submitted for Approval
Approved	Cano, Jamie M	12/13/2010 10:28 AM	Unit Approval
Approved	Pfister, Jill Ann	01/14/2011 05:36 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	01/25/2011 09:26 AM	ASCCAO Approval
Submitted	Trefz, Marilyn Kaye	02/07/2011 09:31 AM	Submitted for Approval
Approved	Cano, Jamie M	02/07/2011 12:26 PM	Unit Approval
Revision Requested	Pfister, Jill Ann	03/01/2011 09:23 PM	College Approval
Submitted	Trefz, Marilyn Kaye	03/02/2011 07:48 AM	Submitted for Approval
Approved	Cano, Jamie M	03/02/2011 07:48 AM	Unit Approval
Approved	Pfister, Jill Ann	03/03/2011 07:35 AM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	03/03/2011 11:28 AM	ASCCAO Approval
Submitted	Trefz, Marilyn Kaye	03/03/2011 12:33 PM	Submitted for Approval
Approved	Pfister, Jill Ann	03/03/2011 01:29 PM	Unit Approval
Approved	Pfister, Jill Ann	05/05/2011 08:26 AM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	05/23/2011 09:19 AM	ASCCAO Approval
Submitted	Trefz, Marilyn Kaye	05/24/2011 04:03 PM	Submitted for Approval
Approved	Cano, Jamie M	05/25/2011 07:14 AM	Unit Approval
Approved	Pfister, Jill Ann	05/26/2011 05:46 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	05/26/2011 05:46 PM	ASCCAO Approval



Department of English

421 Denney Hall
164 W. 17th Avenue
Columbus, OH 43210

Tel: (614) 292-6065
Fax: (614) 292-7816
english.osu.edu

To: Larry Krissek, Chair, Committee on Curriculum and Instruction (CCI)
From: James Fredal, Chair, CCI Social, Behavioral, Biological, Mathematical and Physical Sciences Subcommittee
Re: Semester Conversion Proposals for FAES Minors

Date: May 10, 2011

Larry:

The Sciences subcommittee of the CCI has been reviewing semester conversion proposals for the a number of minors from FAES. All but two were approved with contingencies which have since been addressed and they have been resubmitted. The final two were approved recently (5/9) with contingencies and forward directly to CCI for review and final revision. A few of these minors have added a prerequisite of Econ/AED Econ 2001 (noted below). The PACER chart in some cases also shows this as a quarter prerequisite (of 5 hours) though such a prerequisite does not appear on the relevant quarter advising sheets. We missed this on the first pass, and CCI may want to ask them to change the prerequisite/quarter box on those PACER charts from 5 back to 0 (zero). Comments for each minor are listed below. Comment for the final two a slightly more substantial as they have not yet been sent back for revision.

- 1) **Turfgrass Management:** This minor converts from its quarter equivalent with only minor changes. It includes a core of two courses (down from three quarter courses), and 6-8 hours of elective courses for a total of 13-15 hours. The proposal had a couple of errors on the PACER form which have been corrected and it now appears ready to move forward.
- 2) **Landscape Design and Management** (formerly Landscape Horticulture): This minor is being proposed with a name change to better reflect the breadth and focus of the minor. The minor will include 2 required core courses (from three semester courses) and 6-9 hours of elective courses (from 9-10 semester hours). In other ways, the proposal amounts to a straightforward conversion from the quarter version. The PACER form lists it as having minimal changes, but that should probably be changed because it's undergoing a name change. A few extraneous documents were removed and credit hour numbers corrected, and it seems now ready for approval.
- 3) **Horticulture:** Horticulture converts unproblematically from its quarter version. Students will take 1 core course (from two choices, vs. two of three choices in the quarter version) and 9-11 elective hours (vs. 10-16 quarter hours) for a minor of 13-15 hours (vs. 20-25 quarter hours). We asked that some extraneous documents be removed and approved the proposal for CCI consideration.
- 4) **Agronomy:** This minor also includes a request for a name change from Crop Science to Agronomy as more widely used and better understood among the farming community. In other ways, the conversion is straightforward, involving one required course and a set of electives. As with other minors, we asked that some extraneous material be removed. The PACER chart, it seems, still needs correction though: The minimum required hours offered by the unit should be 4

rather than 13. Also, since it's going to get a name change, it should be listed as undergoing significant rather than minimal change on the PACER form. Otherwise this proposal seems to be ready for full CCI approval.

- 5) **Environmental Economics:** Unfortunately, the dreaded “will” in the program learning goals escaped the detection of the subcommittee and will need to be excised (or the entire learning goal amputated) before this program sees the light of day. It is not clear at this point just how the word-which-shall-not-be-used escaped detection; however, inquiries are being made. In other ways, the proposal seems tolerable and is a straightforward conversion from its quarter version, including one prerequisite (AED Econ or Econ 2001), two required courses (AED Econ 4310 and 5310), and 6-9 additional elective hours.
- 6) **Outreach Education:** This minor is now called Agricultural and Extension Education but has outgrown that name and would like in the future to be called simply the Outreach Education Minor. It was submitted with one error, listing AEE 342 as 3 rather than 5 credits. That has been fixed and the minor is now ready to move forward.
- 7) **Farm Management:** The Sciences subcommittee regrets that this minor too includes a program learning goal which asserts that students “will” do things. This will have to be changed. Otherwise this proposal looks fine and converts exactly from its quarter equivalent: one prerequisite and a set of required courses complemented by a range of electives.
- 8) **International Economic and Social Development:** This seems to be a straightforward conversion: Two required quarter courses convert to two required semester courses. 10-15 additional quarter hours convert to 6-9 additional semester hours. However, they did add a 3 hour prerequisite of Econ or AED Econ 2001. Otherwise it looks ready to move forward.
- 9) **Agribusiness:** The PACER form for this minor is wrong, it seems. The maximum required hours offered by the unit should be 12, I think, not 9. Otherwise, the minor has been reduced (more than required by the 2/3 or 3/5 ratios) from 23-25 hours down to 12-15 hours. That's why some of the PACER conversion numbers are so high.
- 10) **Plant Pathology:** The Plant Pathology minor is being reduced as well, from 25 hours down to 12-14 hours, and with a slightly simpler structure than its quarter version. Students will take three required plant pathology courses; they'll select one course on plant diseases from a set of electives, and they'll then chose 1-2 additional elective courses to reach the minimum 12-14 hours. We had initially requested a few changes to the proposal (PACER numbers, typos, and GEC language) which have all been addressed.
- 11) **Food Processing Minor:** Contrary to popular belief, this minor is not just about juicers and Cuisinarts. The Sciences subcommittee reviewed this proposal on May 9th, after CCI had altered the document flow process. Hence, we are forwarding this proposal directly to CCI along with our comments and corrections. The minor is listed as including minimal changes and is generally a straightforward conversion from the quarter version.

First, the PACER form will need a few corrections:

On the Credit Hour Explanation:

- Column C, 5th line: The maximum required credit hours offered outside the unit is listed as 4, but should be 11.
- Column C, last line: The maximum required prerequisite credit hours not included above is listed as 9, though it is not clear where they come from. The proposal should identify and explain the prerequisites or change this number to 0 (zero).

The program learning goals contain the hated “will [be able to]” formation. The proposal should remove the “students will.” The goals might then read (for example), “Students integrate...” and “Students understand...”

Also, there are a few errors on the list of semester courses to match those on the Semester Advising Sheet:

- Microbiology 4090 will be Microbiology 4000 (4 cr)
- Microbiology 5000 will be Microbiology 4100 and will be 5 credit hours.

Finally, for the sake of clarity and consistency, the proposal should include all credit hour numbers (including for Fd Sc&Te 5420, 5430, 5410, 5400, Anim Sci 4500, and Fa&B Eng 3481) on both the course list and the Semester Advising sheet.

12) **Food Safety:**

First, the PACER form Credit Hour Explanation:

- Column C, 5th line: The maximum required credit hours offered outside the unit should be 8 (instead of 7).
- Column C, last line: The maximum prerequisite hours not included above is listed as 9. The proposal should identify and explain the required prerequisite courses or change that number to 0.

Then, the PACER Program learning goals: Rephrase these goals without “will” to read: “Students understand...” and “Students apply principles...”etc.

Finally, the list of semester courses:

- Microbiology 4090 will be Microbiology 4000 (4 cr)
- Microbiology 5000 will be Microbiology 4100 and will be 5 credit hours.

Thank you.
Jim F.



December 7, 2010

Phone (614) 292-6321
Fax (614) 292-7007

Dr. Jill Pfister
Assistant Dean, Academic Affairs
College of Food, Agricultural, and Environmental Sciences
100 Agricultural Administration Building
2120 Fyffe Road
Columbus, OH 43210

Dear Jill:

This letter is to lend departmental administrative support to the efforts made by the Human and Community Resource Development faculty as they planned the undergraduate curriculum transition from a quarter to a semester academic calendar. The planning process has been thorough and extensively involved all faculty in the department.

Undergraduate Curriculum. The work of the faculty has resulted in three undergraduate majors I believe will serve our students well in the future:

- Agricultural Communication
- Agriscience Education
- Community Leadership, which is comprised of two specializations:
 - Community and Extension Education
 - Leadership

They have also developed four departmental minors that will meet the needs of not only students within the College of Food, Agricultural, and Environmental Sciences, but also the needs of students throughout the University.

- Agricultural Communication
- Leadership Studies (Interdisciplinary)
- Youth Development (Interdisciplinary)
- Outreach Education (formerly Agricultural and Extension Education)
- Faculty met almost weekly from January, 2010-June, 2010 and then for several extended periods in autumn.

Graduate Curriculum. Subsequent to the work on the undergraduate curriculum, the faculty turned its attention to the graduate program. Five meetings were held from the end of August through early November. The faculty agreed to continue the following graduate programs, with minor adjustments:

- Agricultural and Extension Education – M.S.
- Agricultural and Extension Education – M.Ed.

- Agricultural and Extension Education – Ph.D.
- Research Methods minor

We had essentially 100% participation in the undergraduate and graduate program development. These changes were adopted by near unanimous consensus in every case.

Many thanks to you and the College Academic Affairs Committee for your efforts in this process.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. H. Newcomb', written in a cursive style.

L. H. Newcomb
Interim Chair



July 2, 2010

Dr. Jill Pfister
c/o Academic Affairs
100 Ag Admin
2120 Fyffe Rd
Columbus, OH 43210

Dear Dr. Pfister:

In response to the request for a cover letter to accompany the Proposals for Programs and Courses, I am submitting this summary of department processes. The Department of Human and Community Resource Development began its Q2S program transition with a formal departmental meeting in November, 2009. We then participated in "Q2S Wednesdays" from January 6 to June 9. As a result, the HCRD Semester Program Proposal is being submitted on July 2, 2010. This letter captures the essence of the department's collective efforts.

During the department's strategic planning meetings held Autumn Quarter, 2009, our faculty members committed to "re-examine, reconfigure, and realign all course content to prepare for the conversation to semesters as well as to more effectively provide instruction via different methods of delivery". The departmental teaching committee drew upon processes advocated by the committee that wrote the 2002 departmental document, "A New Vision for Undergraduate Education", as a basis for leading the development of new program and learning outcomes that guided our semester program development. During this time, the undergraduate coordinator met individually with each incoming freshmen, the first class of students who will be affected by the semester conversion, to review their current programs and to assure them that we, as faculty, will work with them to minimize any difficulties that may occur in their programs due to the transition.

When the department held its first "Q2S Wednesday" in January, we began with collecting brainstormed thoughts to two questions: "**What words or phrases would you use to describe our ideal graduates of the future?**" and, "**What should our ideal curriculum provide future students that they cannot acquire elsewhere?**" The data collected were factored into categories: Cutting-edge and Technically Competent; Professionally Competent and Masterful at Designing and Implementing Educational Programming; Ability to Lead; Life-long Learners; Critical Thinkers; Globally Aware; Possess Socially-Relevant Skills; Contemporary, Visionary, and Innovative. These categories provided the basis for spending the next several weeks creating our new Program Outcomes, and subsequently using the Program Outcomes to create our Learning Outcomes. Using the Learning Outcomes, we leveled the skills and dispositions according to freshmen entry-level skill development versus senior exit-level skill development, and then packaged like-outcomes into potential new courses.(Cover letter- HCRD, continued).

In April we started preparing proposed program plans which led to proposing a new structure of majors and minors that focused our efforts toward working horizontally, rather than vertically across all disciplines in the department. The proposed majors are: Agricultural Communication, Agriscience Education, and Community Leadership, with Community Leadership having two specialties; one in Community and Extension Education, and one in Leadership. With the majors decided, teams of faculty began creating first drafts of new core courses that will be required for all majors in the department. Since student input is valuable, focus groups with current extension, agricultural communication, preservice teachers, and leadership option majors were conducted. Student input was used to alter some of the original proposal.

Following discussions by faculty, it was decided that the Mayterm will be used to meet early experiences in Extension offices and public schools, since schools will be in-session while OSU is out-of-session. The Mayterm will also be used to enrich student experiences through study abroad.

Discussions regarding internship experiences and capstone courses were healthy, and resulted in exciting changes that capture more authentic, contextual experiences for learners. Current issues in agriculture and the related sciences will be used to engage learners in a combination of traditionally delivered and non-traditionally delivered experiences.

Finally, given the college interpretation of the new university General Education Requirements, the faculty made final decisions regarding credit hours available for the core, study in-depth, and electives. Also, given the new university numbering system, faculty agreed upon an organized approach to numbering the courses in the department. Student input regarding the proposed system indicated that they felt that the system was easy to understand and was logical to them.

The 8-month journey undertaken by the faculty in the department has resulted in the proposal we are delivering. We believe we have created an exciting, engaging curriculum based upon current issues in agriculture and the related sciences that is directly reflected in the new program outcomes developed collectively by our faculty. Thank you for your careful consideration of this proposal.

Sincerely,

M. Susie Whittington

M. Susie Whittington
Associate Professor
Undergraduate Coordinator
Co-Q2S Point Personnel

Department of Human and Community Resource Development Rationale for Majors and Minors

The three majors in Human and Community Resource Development will be **Agricultural Communication, Agriscience Education, and Community Leadership**. The names of the majors and the content in the majors reflect current career options for our learners. These new majors were developed as a result of several weeks of faculty discussions and brainstorming to create new learning outcomes for all graduates of the department. Once the learning outcomes were refined, leveling of the learning outcomes took place to determine the best sequencing for the developmental approach that was desired for our learners. Packaging of courses then took place. New names were selected to reflect more current agriculture and related sciences concepts.

Under the former Agricultural and Extension Education (AEE) major, Ohio licensure requirements for the teacher education option tended to stifle flexibility for the other two options in the major (Extension Education and Leadership). To address this concern, the **Agriscience Education** curriculum is now designed to address the teacher licensure requirements for Ohio. Its curriculum was designed after taking into consideration the new Ohio Agricultural Science Pathways for High School curriculum. Consequently, the major now reflects options for the minor from which a student can choose a more in-depth pathway of study.

The new **Community Leadership** major was developed to meet the needs of students previously in the Extension Education and Leadership options of the AEE. This new major offer content to prepare learners for take leadership roles in agribusiness, agencies, and communities. Specializations within this major are **Community and Extension Education** and **Leadership**. The design of this major will better provide leaving the other programs with opportunities to better meet needs of learners in more creative/flexible ways.

The **Agricultural Communication** major was re-conceptualized with modern technology in mind.

We are maintaining our requirement for science credits across all majors. We have repackaged our internship requirements to engage learners in capstone experiences that provide more contextual, authentic learning related to current issues in agriculture and the related sciences.

The four minors in Human and Community Resource Development will be **Leadership Studies, Youth Development, Outreach Education, and Agricultural Communication**. Discussions among faculty resulted in identifying gaps in programming across the university in which members of the department had expertise. Consequently, the proposed minors provide value-added skills to many majors across the university community.

Human and Community Resource Development - Semester Course Listings and Teaching Assignments - 5/24/2011 Update

UNDERGRADUATE										
QUARTER COURSE INFORMATION					SEMESTER COURSE INFORMATION					
Qtr. Course No.	Name of Quarter Course	Hours	Semester Course No.	Name of Semester Course	Hours	Cl Hrs	Lab Hrs	Semester(s) Taught	Program(s) Served	Faculty
AGRICULTURE EDUCATION (ASE)										
ASE 293	Individual Studies	1 to 5	ASE 2193	Individual Studies	1 to 3			All	ASE	Whittington
ASE 294	Group Studies	1 to 5	ASE 2194	Group Studies	1 to 3			All	ASE	Whittington
ASE 280	Early Field Experience in Agricultural and Extension Education		ASE 2880	Early Experience in Agriscience Education	1	Off-campus		May Term	ASE	Whittington
ASE 480	Field Experience	3	ASE 4280	Context-Based Learning in Agriscience Education	2	Off-campus		Fall	ASE	Cano
ASE 488	Professional Development in Agr. Communication, Ed., and Leadership	1 to 3	ASE 3488	Professional Development in Agr. Communication, Ed., and Leadership	1 to 3			Fall/Spring	ASE	Whittington
			ASE 4683	Research with Distinction	1 to 6			All	ACEL	
ASE 683H, AC 683H	Honors Projects		ASE 4683H	Research with Distinction - Honors	1 to 6			All	ACEL	Whittington
			ASE 4998	Undergraduate Research	1 to 6			All	ACEL	Whittington
ASE 693	Individual Studies	1 to 5	ASE 5193	Individual Studies	1 to 3			All	ASE	Whittington
ASE 594	Group Studies	1 to 5	ASE 5194	Group Studies	1 to 3			All	ASE	Whittington
ASE 530.02	Methods of Teaching Agricultural Education	5	ASE 5230	Methods of Teaching in Agriscience Education	3	2	1	Fall	ASE	Whittington
ASE 531	Experiential Education in Public Schools	3	ASE 5231	Experiential Learning in Agriscience Education	2	2		Fall	ASE	Whittington
ASE 585	Program Development in Public Schools	3	ASE 5255	Program Planning in Agriscience Education	2	2		Fall	ASE	Whittington
ASE 580.01	Field Experience in Public Schools I	5	ASE 5280	Internship in Agriscience Education	4	Off-campus		Spring	ASE	Cano
ASE 580.02	Field Experience in Public Schools II	5	ASE 5281	Capstone in Agriscience Education	4	Off-campus		Spring	ASE	Cano
ASE 580.03	Field Experience in Public Schools III	5	ASE 5282	Evaluation in Agriscience Education	4	Off-campus		Spring	ASE	Cano
ASE 594	Egyptian Program - Pre-Program Seminar		ASE 5197	FAES Egyptian Program - Pre-Program Seminar	2			Spring	ACEL, CFAES, OSU	Cano
ASE 697	Egyptian Program - In-Country Course		ASE 5797	FAES Egyptian Program In-Country Course	3	Off-campus		May Term	ACEL, CFAES, OSU	Cano
COMMUNITY LEADERSHIP (COMLDR)										
ASE 293	Individual Studies	1 to 5	COMLDR 2193	Individual Studies	1 to 3			All	COMLDR	Scheer and King
ASE 294	Group Studies	1 to 5	COMLDR 2194	Group Studies	1 to 3			All	COMLDR	Scheer and King
ASE 230; AC 200	Introduction to ASE; Introduction to Agr. Communication	3 to 5	COMLDR 2530	Introduction to Agr. Communication, Education and Leadership - Lecture	2	2		Fall	ACEL	Whittington
			COMLDR 2530E	Introduction to Agr. Communication, Education and Leadership - Lecture-HE	2	2		Fall	ACEL	Whittington
ASE 280	Early Field Experience in Agricultural and Extension Education		COMLDR 2880	Early Experience in Community and Extension Education	1	Off-campus		May Term	ACEL	???
ASE 420	Program Development in Extension	3	COMLDR 3330	Program Development and Evaluation	3	3		Fall	CL-CEE	Scheer
ASE 342	Fundamentals of Personal and Professional Leadership	3	COMLDR 3530E	Foundations of Personal and Professional Leadership	3	3		Fall	ACEL, CFAES, OSU	Birkenholz
ASE 594	Toward Cultural Proficiency	5	COMLDR 3535S	Foundations of Personal and Professional Leadership - Honors Embedded	3	3		Fall	ACEL, CFAES, OSU	Birkenholz
ASE 387	Data Analysis in Applied Sciences	5	COMLDR 3537	Toward Cultural Proficiency	3	3		Spring	ACEL, OSU	Whittington
ASE 489	Internship in Agricultural Occupations	1 to 5	COMLDR 4191	Data Analysis in the Applied Sciences	3	2	1	Fall/Spring	ACEL, CFAES, OSU	Cano
ASE 442	Leadership in Teams and Community Organizations	5	COMLDR 4430	Leadership in Community Leadership	2 to 3			All	CL-CEE, CL-L	King
			COMLDR 4480	Leadership in Teams and Community Organizations	3	3		Spring	CL-CEE, CL-L	????
ASE 683H, AC 683H	Honors Projects		COMLDR 4683H	Leadership Practicum	3 to 6	Off-campus		All	CLL	Birkenholz
ASE 693	Individual Studies	1 to 5	COMLDR 4998	Research with Distinction	1 to 6			All	COMLDR	Whittington
ASE 594	Group Studies	1 to 5	COMLDR 5193	Research with Distinction - Honors	1 to 6			All	COMLDR	Whittington
ASE 530.01	Methods of Teaching in Non-Formal Learning Environments	5	COMLDR 5194	Undergraduate Research	1 to 6			All	COMLDR	Scheer and King
ASE 795.02	Issues Around Volunteerism	3 + 3	COMLDR 5330	Group Studies	1 to 3			All	COMLDR	Scheer and King
ASE 642 and 643	Youth Organizations/Youth Program Mgt. in Non-School Settings	5	COMLDR 5335	Methods of Teaching in Non-Formal Learning Environments	3	2	1	Fall	COMLDR	Whittington
ASE560.01	Field Experience in Extension I	5	COMLDR 5350	Volunteer and Human Resource Management	3			Fall	COMLDR	Whittington
ASE 560.02	Field Experience in Extension II	5	COMLDR 5380	Youth Organizations and Program Management	4	4		Spring	CL-CEE	Cochran
ASE 560.03	Field Experience in Extension III	5	COMLDR 5381	Internship in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
AGRCOMM 600E	Legal and Ethical Issues in Agricultural Communication	5	COMLDR 5382	Capstone in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
			COMLDR 5430	Issues in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
				Professional Leadership Ethics	3	3		Fall	ACEL, CFAES, OSU	King
AGRICULTURAL COMMUNICATION (AGRCOMM)										
QUARTER COURSE INFORMATION										
AGRCOMM 390	Oral Expression in Agriculture	5	AGRCOMM 2130	Visual Media in Agricultural and Natural Resources	2		2	Spring	AGRCOMM, CFAES, OSU	Rhoades
AGRCOMM 367	Agricultural Issues in Contemporary American Society	1 to 5	AGRCOMM 2193	Individual Studies	1 to 3			All	AGRCOMM	Rhoades
AGRCOMM 488	Professional Development in Agricultural Communication	5	AGRCOMM 2194	Group Studies	1 to 3			All	AGRCOMM	Rhoades
AGRCOMM 300	Publication Design and Production	2 to 5	AGRCOMM 3130	Oral Expression in Agriculture	3	2	1	Fall/Spring	ACEL, CFAES, OSU	Stewart
AGRCOMM 489	Agricultural Communication Internship	5	AGRCOMM 3488	Professional Development in Agricultural Communication	1 to 3			Fall/Spring	AGRCOMM	Rhoades
ASE 683H, AC 683H	Honors Projects		AGRCOMM 4191	Publication Design and Production	3			Fall/Spring	AGRCOMM, COMLDR	Rhoades
			AGRCOMM 4683	Research with Distinction	2			All	AGRCOMM	Rhoades
			AGRCOMM 4683H	Research with Distinction - Honors	1 to 6			All	AGRCOMM	Rhoades
AGRCOMM 510	Campaign Design and Management in Agricultural Organizations	5	AGRCOMM 5130	Undergraduate Research	1 to 6			All	AGRCOMM	Stewart
				Campaign Design and Management in Agricultural Organizations	3	3		Spring	AGRCOMM, COMLDR	Stewart

Human and Community Resource Development - Semester Course Listings and Teaching Assignments - 5/24/2011 Update

Qtr. Course No.	Name of Quarter Course	Hours	Semester Course No.	Name of Semester Course	Hours	Cl Hrs	Lab Hrs	Semester(s) Taught	Program(s) Served	Faculty
AGRCOMM 500	Agricultural Feature Writing	5	AGRCOMM 5135	Agricultural Feature Writing	5			Spring	AGRCOMM	Rhoades
AGRCOMM 650	Communication Strategies for Change and Development	5	AGRCOMM 5150	Communication Strategies for Change and Development	3			???	AGRCOMM	Agunga
			AGRCOMM 5170	International Development Theory and Practice	3					Agunga
			AGRCOMM 5190	Extension Education in Developing Countries	3					Agunga
AGRCOMM 593	Individual Studies	1 to 5	AGRCOMM 5193	Individual Studies	1 to 3			All	AGRCOMM	Rhoades
AGRCOMM 694	Group Studies	1 to 5	AGRCOMM 5194	Group Studies	1 to 3			All	AGRCOMM	Rhoades
AC 350 & AEE 532	Advanced Agricultural Communication Technology	5	AGRCOMM 5530	Advanced Agricultural Communication Technology	3			Fall	AGRCOMM,	Rhoades
GRADUATE										
AEE 795.07	Graduate Student Orientation	1 to 3	AEE 7000	Graduate Orientation Seminar	1			Fall		Birkenholz
AEE 726 and 823	Strategic Planning in Agricultural and Extension Education	3	AEE 7230	Strategic and Program Planning for Visionary Change	3					Scheer
AEE 622	Continuing Education in Agricultural and Extension Education		AEE 7320	Adult Learning and Professional Development	3					Scheer
AEE 795.02	Emerging Problems and Issues	1 to 3	AEE 7420	Emerging Issues in Agricultural and Extension Education	2					Scheer
AEE 795.04	Seminar on Program Development		AEE 7520	Human Development and Program Planning	2					Bruns
AEE 770	Program Evaluation in Agricultural and Extension Education		AEE 7700	Documenting Change through Evaluation and Accountability	3					King
			AEE 7889	Workshop in Agricultural and Extension Education	1 to 3					Agunga
AEE 700	Foundations of Agricultural and Extension Education	3	AEE 8000	Leading Through Historical Perspectives	3					King
AEE 840	Agricultural Communication Theory and Practice		AEE 8100	Applied Communication Theory and Practice	3					Agunga
AEE 993	Individual Studies		AEE 8193	Individual Studies	1 to 3					
AEE 842	Leadership and Administration in Agr. and Extension Education	3	AEE 8420	Leadership and Administration in Agricultural and Extension Education	3					
AEE 735N	Methods of Teaching Agriculture (College Teaching Section)	3	AEE 8835	Methods of Teaching Agriculture (special section for College Teaching)	2					King
AEE 885	Research Methods	3	AEE 8850	Research Methods	2					Cano
NEW COURSE			AEE 8851	Research Proposal I	1					
AEE 886	Research Design	3	AEE 8860	Research Design	2					
NEW COURSE			AEE 8861	Research Proposal II	1					
AEE 887	Analysis and Interpretation of Data		AEE 8870	Analysis and Interpretation of Data	2					
AEE 795.05	Seminar: Research and Evaluation	1	AEE 8875	Data Analysis and Interpretation Laboratory	1					
AEE 888	Instrumentation and Procedures for Data Collection	3	AEE 8880	Instrumentation and Procedures for Data Collection	2					
AEE 995	Seminar in Research	1 to 3	AEE 8890	Applied Regression Analysis	2					
AEE 995	Seminar in Research	1 to 3	AEE 8895	Applied Data Reduction Techniques	2					
AEE 889	Advanced Studies	3	AEE 8898	Graduate Research	1 to 3					
AEE 999	Research	18-Jan	AEE 8999	Research	1 to 12					

HUMAN AND COMMUNITY RESOURCE DEVELOPMENT –
Undergraduate Semester Program Policies

- 1) **Transition policy** – In HCRD, student progress through the degree program requirements will be benchmarked using new learning outcomes written to become the foundation on which our new semester programs were built. Students will be expected to meet the new learning outcomes through a combination of courses in the quarter system, courses in the semester system, or formal and nonformal learning activities. The transition advising process for students within CFAES began with the incoming freshman class in fall 2009 (the first class that would enter under quarters but graduate under semesters). The CFAES 100 department sessions are used as a transition forum. Initially, a focus group was held to identify and respond to student transition concerns. Our undergraduate coordinator also conducts advising sessions to address student concerns. Information regarding Q2S is shared with students as soon as it is made available. CFAES 100 is also used to communicate the department's master plan of course changes (old and new names, numbers, offerings), and to assist students with comparing their quarter system advising sheets with the plans for the semester system. For all students within the department, as well as for students outside the department and outside CFAES that enroll in our minors, individual student advising sheets and sessions are used; no student's academic progress will be harmed in the transition process from quarters to semester with either our majors or minors.

OUTREACH EDUCATION MINOR

College of Food, Agricultural, and
Environmental Sciences
The Ohio State University

Scott Scheer, Coordinating Advisor
204 Ag. Administration Building
2120 Fyffe Road
614-292-6321
scheer.9@osu.edu

The minor in Outreach Education is for students who wish to become effective developers and implementers of non-formal educational programs in community settings. This minor would be especially helpful for students who wish to understand and integrate the concepts of leadership; program development and evaluation; non-formal education; communication and volunteer management. It will be useful for students interested in working with governmental, public and/or private organizations that provide outreach education related to youth development, human wellness, social sciences, food, agriculture, environment and other life sciences.

A minor in Outreach Education consists of 15 hours chosen as follows:

COURSES		Credit Hours
COMLDR 3530*	Foundations of Personal and Professional Leadership	3
COMLDR 3330	Program Development and Evaluation	3
COMLDR 5330	Methods of Teaching in Non-Formal Learning Environments	3
COMLDR 5335	Volunteer and Human Resource Management	3
AGRCOMM 5530	Integrated Media in the Life Sciences	3

RESTRICTIONS AND GENERAL INFORMATION

1. This minor is not available to students majoring in Agricultural Communication, Agriscience Education, or Community Leadership.
2. At least six credit hours must be at the 3000 level or above.
3. A minimum overall GPA for courses comprising the minor shall be 2.00.
4. A minor should be declared at the time a student accumulates 60 hours.
5. A maximum of one course may overlap between the minor and the GE (Writing and Communication, Foreign Language, Literature, Visual and Performing Arts, Culture and Ideas, Historical Study, Quantitative Reasoning, Data Analysis, Natural Science, Social Science, Cross-Disciplinary Seminar. Service-Learning, Education Abroad).
6. Courses taken on a pass/non pass basis may not be applied to the minor.

*This course is also offered as an honors embedded course, COMLDR 3530E.

The Ohio State University
College of Food, Agricultural, and Environmental Sciences
Approved by Colleges of the Arts and Sciences

Agricultural and Extension Education Minor (AEE, 025)

Jamie Cano, Coordinating Adviser
208 Agricultural Administration Building
2120 Fyffe Road, Columbus, OH 43210
614-292-6321; cano.1@osu.edu

<http://cfaes.osu.edu/current-students/academics-advising/minor-requirements>

The minor in agricultural and extension education is for students who are interested in preparing for educating audiences in non-formal settings. This minor would be especially helpful for students who wish to become extension educators in the areas of agriculture and natural resources, family and consumer science, youth development or community development. Students interested in working in educational endeavors with business/industry or other governmental agencies or organizations would also benefit. The minor is designed to teach the student program development and teaching methods and interpersonal skills which will enable them to effectively transfer their technical subject matter to others. This minor is appropriate for students in all agricultural departments and the Colleges of the Arts and Sciences.

The minor in agricultural and extension education consists of 22 credit hours of course work. If you follow the guidelines on this sheet in completing the minor, you should file the Minor Program Form with your college or school counselor. Any variation from the program described on this sheet needs the approval of the coordinating adviser.

Required courses (22 credit hours)

AEE 230 (3), 342 (5), 420 (3), 530.01 (5), 532 (3), 622 (3)

Agricultural and Extension Education minor program guidelines

The following guidelines govern the Agricultural Education minor.

Required for graduation No

Credit hours required A minimum of 22

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, maximum of 5 credit hours

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The minor is not available to students majoring in agricultural communication or agricultural and extension education.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.0 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- A college/school counselor

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- A college/ school counselor

QUARTERS

AGRICULTURAL AND EXTENSION EDUCATION MINOR

College of Food, Agricultural,
and Environmental Sciences
The Ohio State University

Jamie Cano, Coordinating Adviser
208 Ag Administration Bldg
2120 Fyffe Road
292-6321
cano.1@osu.edu

The minor in Agricultural Education is for students who are interested in preparing for educating audiences in non-formal settings. This minor would be especially helpful for students seeking to become Extension educators in the areas of agriculture, natural resources, family and consumer science, youth development, or community development.

Students interested in working in educational endeavors with business/industry or other governmental agencies would also benefit. The minor is designed to teach the student program development methodologies, teaching methods, and interpersonal skills which will enable them to effectively transfer their technical subject matter to others. This minor is appropriate for students in all agricultural departments, College of Human Ecology, and the College of Arts and Sciences.

A minor in Agricultural and Extension Education consists of 22 hours chosen as follows:

Required Courses:

AEE 230	Introduction to Agricultural and Extension Education	3
AEE 342	Fundamentals of Leadership	5
AEE 420	Program Development in Extension	3
AEE 530.01	Methods of Teaching in Non-Formal Learning Environments	5
AEE 532	Instructional Media in Teaching	3
AEE 622	Continuing Education in Agriculture	3

Restrictions and General Information

1. This minor is not available to students majoring in Agricultural Communication or Agricultural and Extension Education.
2. A minimum overall CGPA for courses comprising the minor shall be 2.0.
3. A minor should be declared at the time a student accumulates 90 hours.
4. A maximum of five credit hours may overlap between the minor and the GEC (foundations, natural sciences, arts and humanities, and social sciences).
5. Courses taken on a pass/non pass basis may not be applied to the minor.

02/02/2011