

Status: PENDING

PROGRAM REQUEST
Research Methods in Human Resource
Development Minor

Last Updated: Myers,Dena Elizabeth
01/19/2011

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 Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name Research Methods in Human Resource Development Minor
Proposed Program/Plan Name Research Methods in Human Resource Development Minor
Program/Plan Code Abbreviation HUMRES-D-GM
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		18	12.0	13	1.0
Required credit hours offered by the unit	Minimum	18	12.0	13	1.0
	Maximum	18	12.0	13	1.0
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**
- Provide students with the knowledge and skills to conduct systematic inquiry and effectively interpret research results.
 - Provide a solid foundation in basic principles and use examples that illustrate practical application of the principles.

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? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)

Classroom assignments

- Other classroom assessment methods (e.g., writing assignments, oral presentations, oral exams)

Direct assessment methods specifically applicable to graduate programs

Status: PENDING

PROGRAM REQUEST
Research Methods in Human Resource
Development Minor

Last Updated: Myers,Dena Elizabeth
01/19/2011

- Candidacy exams
- Research proposals written and grants awarded
- Thesis/dissertation (written document)

INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)

Surveys and Interviews

- Student evaluation of instruction

USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)

- Meet with students directly to discuss their performance
- Analyze and discuss trends with the unit's faculty
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Make improvements in course delivery and learning activities within courses

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

- Research Methods Minor.pdf

(Program Proposal. Owner: Trefz,Marilyn Kaye)

Comments

- The name of this minor is "Research Methods in Human Resources Development"; we request the abbreviation be changed to RESMETH. *(by Trefz,Marilyn Kaye on 12/22/2010 10:15 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Trefz,Marilyn Kaye	12/22/2010 10:15 AM	Submitted for Approval
Approved	Cano,Jamie M	12/22/2010 07:23 PM	Unit Approval
Approved	Pfister,Jill Ann	01/14/2011 05:34 PM	College Approval
Approved	Myers,Dena Elizabeth	01/19/2011 10:10 AM	GradSchool Approval
Pending Approval	Soave,Melissa A	01/19/2011 10:10 AM	CAA Approval



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

Human and Community Resource Development - Semester Course Listings and Teaching Assignments - Draft 12/20/2010

SEMESTER COURSE INFORMATION									
Qtr. Course No.	Name of Quarter Course	Semester Course No.	Name of Semester Course	Hours	CLHrs	Lab Hrs	Semester(s) Taught	Program(s) Served	Faculty
UNDERGRADUATE									
AGRICULTURE EDUCATION (ASE)									
NEW COURSE	Individual Studies	ASE 2193	Individual Studies	1 to 3			All	ASE, AG COM	Whittington
NEW COURSE	Group Studies	ASE 2194	Group Studies	1 to 3			All	ASE, AG COM	Whittington
ASE 280	Early Field Experience in Agricultural and Extension Education	ASE 2880	Early Experience in Agriscience Education	1	Off-campus		May Term	ACEL	Whittington
ASE 480	Field Experience	ASE 4280	Context-Based Learning in Agriscience Education	2	Off-campus		Fall	ASE	Cano
NEW COURSE		ASE 3448	Professional Development in Agr. Communication, Ed., and Leadership	1 to 3			Fall/Spring	ASE	Whittington
NEW COURSE	Honors Projects	ASE 4683	Research with Distinction	1 to 6			All	ACEL	Whittington
NEW COURSE	Honors Projects	ASE 4683H	Research with Distinction - Honors	1 to 6			All	ACEL	Whittington
NEW COURSE	Individual Studies	ASE 4998	Undergraduate Research	1 to 3			All	CL-CEE, CL-L	Whittington
NEW COURSE	Group Studies	ASE 5194	Individual Studies	1 to 3			All	CL-CEE, CL-L	Whittington
ASE 530.02	Methods of Teaching Agricultural Education	ASE 5230	Methods of Teaching in Agriscience Education	3	2	1	Fall	ASE	Whittington
ASE 531	Experiential Education in Public Schools	ASE 5231	Experiential Learning in Agriscience Education	3	2	2	Fall	ASE	Whittington
ASE 585	Program Development in Public Schools	ASE 5255	Program Planning in Agriscience Education	2	2		Spring	ASE	Whittington
ASE 580.01	Field Experience in Public Schools I	ASE 5280	Internship in Agriscience Education	5	Off-campus		Spring	ASE	Cano
ASE 580.02	Field Experience in Public Schools II	ASE 5281	Capstone in Agriscience Education	4	Off-campus		Spring	ASE	Cano
ASE 580.03	Field Experience in Public Schools III	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	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	COMLDR 2193	Individual Studies	1 to 3			All	CL-CEE, CL-L	Scheer and King
ASE 294	Group Studies	COMLDR 2194	Group Studies	1 to 3			All	CL-CEE, CL-L	Scheer and King
ASE 230; AC 200	Introduction to AEE; Introduction to Agr. Communication	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
NEW COURSE	Early Field Experience in Agricultural and Extension Education	COMLDR 2550	Land Grant Influence (Proposed GEC History course)	1	Off-campus		May Term	ACEL	Whittington
ASE 280	Program Development in Extension	COMLDR 2880	Early Experience in Community and Extension Education	3	3		May Term	CL-CEE	Scheer
ASE 420	Fundamentals of Personal and Professional Leadership	COMLDR 3530	Program Development and Evaluation	3	3		Fall	ACEL, OSU	Birkenholz
ASE 342	Toward Cultural Proficiency	COMLDR 3530E	Foundations of Personal and Professional Leadership	3	3		Fall	ACEL, OSU	Birkenholz
ASE 594	Data Analysis in Applied Sciences	COMLDR 3535	Toward Cultural Proficiency	3	3		Spring	ACEL, OSU	Whittington
ASE 387	Internship in Agricultural Occupations	COMLDR 3537	Data Analysis in the Applied Sciences	3	2	1	Fall/Spring	ACEL	Cano
ASE 489	Leadership in Teams and Community Organizations	COMLDR 4191	Internship in Community Leadership	2 to 3			All	CL-CEE, CL-L	King
ASE 442	Leadership in Teams and Community Organizations	COMLDR 4430	Leadership in Teams and Community Organizations	3	3		Spring	CL-CEE, CL-L	???
NEW COURSE	Honors Projects	COMLDR 4480	Leadership Practicum	3 to 6	Off-campus		All	CLL	Birkenholz
NEW COURSE	Honors Projects	COMLDR 4683	Research with Distinction	1 to 6			All	ACEL	Whittington
NEW COURSE	Honors Projects	COMLDR 4683H	Research with Distinction - Honors	1 to 6			All	ACEL	Whittington
NEW COURSE	Individual Studies	COMLDR 4998	Undergraduate Research	1 to 6			All	ACEL	Whittington
ASE 693	Methods of Teaching in Non-Formal Learning Environments	COMLDR 5193	Individual Studies	1 to 3			All	CL-CEE, CL-L	Scheer and King
ASE 594	Issues Around Volunteerism	COMLDR 5194	Group Studies	1 to 3			All	CL-CEE, CL-L	Scheer and King
ASE 530.01	Youth Organizations/Youth Program Mgt. in Non-School Settings	COMLDR 5330	Methods of Teaching in Non-formal Learning Environments	3	2	1	Fall	CL-CEE, CL-L	Whittington
ASE 595.02	Field Experience in Extension I	COMLDR 5335	Volunteer and Human Resource Management	3			Fall	CL-CEE, CL-L	Cochran
ASE 642 and 643	Field Experience in Extension II	COMLDR 5350	Youth Organizations and Program Management	4	4		Spring	CL-CEE	Scheer and Cochran
ASE 560.01	Field Experience in Extension III	COMLDR 5380	Internship in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
ASE 560.02	Field Experience in Extension I	COMLDR 5381	Capstone in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
ASE 560.03	Field Experience in Extension II	COMLDR 5382	Issues in Community and Extension Education	4	Off-campus		All	CL-CEE	Thomas
NEW COURSE	Professional Leadership Ethics	COMLDR 5430	Professional Leadership Ethics	3	3		Fall	CL-CEE, CL-L, AC	King
SEMESTER COURSE INFORMATION									
AGRICULTURAL COMMUNICATION (AGRCOMM)									
NEW COURSE	Visual Media in Agricultural and Natural Resources	AGRCOMM 2130	Visual Media in Agricultural and Natural Resources	2		2	Spring	AC, OSU	Rhoades
NEW COURSE	Individual Studies	AGRCOMM 2193	Individual Studies	1 to 3			All	ASE, AG COM	Rhoades
NEW COURSE	Group Studies	AGRCOMM 2194	Group Studies	1 to 3			All	ASE, AG COM	Rhoades
AGRCOMM 390	Oral Expression in Agriculture	AGRCOMM 3130	Oral Expression in Agriculture	3	2	1	Fall/Spring	AgCEL, OSU	Stewart
AGRCOMM 367	Agricultural Issues in Contemporary American Society	AGRCOMM 2367	Agricultural Issues in Contemporary American Society	3	3		Fall/Spring	AgCEL	Aguiar
NEW COURSE	Professional Design and Production	AGRCOMM 3448	Professional Development in Agricultural Communication	1 to 3			Fall/Spring	AC	Rhoades
AGRCOMM 300	Publication Design and Production	AGRCOMM 4130	Publication Design and Production	3			Fall/Spring	CL-L, AC	Rhoades
AGRCOMM 489	Agricultural Communication Internship	AGRCOMM 4191	Internship	2			All	AC	Rhoades
NEW COURSE	Research with Distinction	AGRCOMM 4683	Research with Distinction	1 to 6			All	ACEL	Rhoades
ASE 683H, AC 683H	Honors Projects	AGRCOMM 4683I	Research with Distinction - Honors	1 to 6			All	ACEL	Rhoades
NEW COURSE	Undergraduate Research	AGRCOMM 4998	Undergraduate Research	1 to 6			All	ACEL	Rhoades

Human and Community Resource Development - Semester Course Listings and Teaching Assignments - Draft 12/20/2010

Qtr. Course No.	Name of Quarter Course	Hours	Semester Course No.	Name of Semester Course	Hours	CI Hrs	Lab Hrs	Semester(s) Taught	Program(s) Served	Faculty
AGRCOMM 510	Campaign Design and Management in Agricultural Organizations	5	AGRCOMM 5130	Campaign Design and Management in Agricultural Organizations	3	3		Spring	CL-L, AC	Stewart
AGRCOMM 500	Agricultural Feature Writing	5	AGRCOMM 5135	Agricultural Feature Writing	5	5		Spring	AC	Rhoades
AGRCOMM 650	Communication Strategies for Change and Development	5	AGRCOMM 5150	Communication Strategies for Change and Development	3	3		???	UG	Agunga
AGRCOMM 693	Individual Studies	1 to 5	AGRCOMM 5193	Individual Studies	1 to 3	1 to 3		All	AGRCOMM	Rhoades
AE 594	Group Studies	1 to 5	AGRCOMM 5194	Group Studies	1 to 3	1 to 3		All	AGRCOMM	Rhoades
AGRCOMM 950	Advanced Agricultural Communication Technology	5	AGRCOMM 5530	Advanced Agricultural Communication Technology	3	3		Fall	AgCEL, OSU	Rhoades
GRADUATE										
AE 795.07	Graduate Student Orientation	1 to 3	AE 7000	Graduate Orientation Seminar	1	1		Fall		Birkenholz
AE 822	Strategic Planning in Agricultural and Extension Education	3	AE 7230	Strategic and Program Planning for Visionary Change	3	3				Scheer
AE 795.02	Continuing Education in Agricultural and Extension Education	1 to 3	AE 7320	Adult Learning and Professional Development	2	2				Scheer
AE 795.04	Emerging Problems and Issues	1 to 3	AE 7420	Emerging Issues in Agricultural and Extension Education	2	2				Scheer
AE 770	Seminar on Program Development	3	AE 7520	Human Development and Program Planning	2	2				Bruns.
	Program Evaluation in Agricultural and Extension Education	3	AE 7700	Documenting Change through Evaluation and Accountability	3	3				
			AE 7889	Workshop in Agricultural and Extension Education	1 to 3					
AE 700	Foundations of Agricultural and Extension Education	3	AE 8000	Leading Through Historical Perspectives	3	3				King
AE 840	Agricultural Communication Theory and Practice	3	AE 8100	Applied Communication Theory and Practice	3	3				Agunga
AE 993	Individual Studies		AE 8193	Individual Studies	1 to 3					
AE 842	Leadership and Administration in Agr. and Extension Education	3	AE 8420	Leadership and Administration in Agricultural and Extension Education	3	3				King
AE 795N	Methods of Teaching Agriculture (College Teaching Section)	3	AE 8835	Methods of Teaching Agriculture (special section for College Teaching)	2	2				Cano
AE 885	Research Methods	3	AE 8850	Research Methods	2	2				
NEW COURSE			AE 8851	Research Proposal I	1					
AE 886	Research Design	3	AE 8860	Research Design	2					
NEW COURSE			AE 8861	Research Proposal II	1					
AE 887	Analysis and Interpretation of Data	2	AE 8870	Analysis and Interpretation of Data	2					
AE 795.05	Seminar: Research and Evaluation	1	AE 8875	Data Analysis and Interpretation Laboratory	1					
AE 888	Instrumentation and Procedures for Data Collection	3	AE 8880	Instrumentation and Procedures for Data Collection	2					
AE 995	Seminar in Research	1 to 3	AE 8890	Applied Regression Analysis	2					
AE 995	Seminar in Research	1 to 3	AE 8895	Applied Data Reduction Techniques	2					
AE 889	Advanced Studies	3	AE 8898	Graduate Research	1 to 3					
AE 999	Research	18-Jan	AE 8999	Research	1 to 12					

**GRADUATE MINOR
AVAILABLE**

Graduate students may now choose to develop a declared minor in "Research Methods in Human Resources Development" and this designation can appear on their official transcript. A student must apply for, be accepted in, and complete the requirements for this Minor. The required courses for this Minor will include Ag & Ext Ed 885, 886, 887, 888, 995 (Au) and 995 (Wi). Additional and optional courses are also available including a course on writing for professional dissemination and one on teaching research methods in higher education. Contact the Chair of the Graduate Studies Committee of the Department of Human and Community Resource Development (292-9134) if you are interested in applying for this minor. More detailed information is available from the Chair and the program is limited to 100 participants. Students from the Department of Human and Community Resource Development are not eligible to declare this minor.

**Research courses
taught by
award-winning
faculty!**

ANNOUNCING

**GRADUATE LEVEL
RESEARCH METHODS
COURSES FOR 2009-2010
DEPARTMENT OF HUMAN
AND COMMUNITY
RESOURCE DEVELOPMENT**

The Department of Human and Community Resource Development offers research methods courses to provide students with the knowledge and skills to conduct systematic inquiry and effectively interpret research results. The courses have broad applications across many disciplines concerned with high quality systematic inquiry. They provide a solid foundation in basic principles and use examples that illustrate practical application of the principles. Students from nearly 90 OSU academic departments and graduate program areas have enrolled during the past decade.

The research series course offerings include seven courses. The Ohio State University Bulletin, <http://www.ureg.ohio-state.edu/course/> provides brief descriptions of the courses. Syllabi and additional information are available from the instructors:

- Joe A. Gliem (292-6321)
- Kristi Lekies (688-3537)
- Larry E. Miller (292-9134)

Note: Browse the Master Schedule each quarter, as times, offerings, and instructors are subject to change.

<http://buckeyeink.osu.edu/>

**SUMMER QUARTER
2010**

AEE 885

Research Methods
3 credit hours
First Term
T R 1:00-4:18 p.m.
Instructor: J. A. Gliem

AEE 886

Research Design
3 credit hours
First Term
T R 9:00-11:18 a.m.
Instructor: J. A. Gliem

**AUTUMN QUARTER
2010**

AEE 795N05

SPSS Data Analysis Lab
2 credit hours
T 6:30-7:48 p.m.
Instructor: J. A. Gliem

AEE 885

Research Methods
3 credit hours
W 4:00-6:48 p.m.
Instructor: L. E. Miller

AEE 887

Analysis & Interpretation of Data
3 credit hours
T 4:00-6:18 p.m.
Instructor: J. A. Gliem

AEE 995

Multivariate Analysis I
3 credit hours
W 4:00-6:18 p.m.
Instructor: J. A. Gliem

**WINTER QUARTER
2011**

AEE 770

Evaluation
3 credit hours
M 4:00-6:48 p.m.
Instructor: K. Lekies

AEE 885

Research Methods
3 credit hours
W 4:00-6:48 p.m.
Instructor: L. E. Miller

AEE 886

Research Design
3 credit hours
T 4:00-6:18 p.m.
Instructor: J. A. Gliem

AEE 888

Instrumentation & Procedures
for Data Collection
3 credit hours
M 4:00-6:48 p.m.
Instructor: L. E. Miller

AEE 995

Multivariate Analysis II
3 credit hours
W 4:00-6:30 p.m.
Instructor: J. A. Gliem

**SPRING QUARTER
2011**

AEE 795N05

SPSS Data Analysis Lab
2 credit hours
T 6:30-7:48 p.m.
Instructor: J. A. Gliem

AEE 886

Research Design
3 credit hours
R 4:00-6:18 p.m.
Instructor: J. A. Gliem

AEE 887

Analysis & Interpretation
of Data
3 credit hours
T 4:00-6:18p.m.
Instructor: J. A. Gliem

AEE 888

Instrumentation & Procedures
for Data Collection
3 credit hours
M 4:00-6:48 p.m.
Instructor: L. E. Miller

AEE 889

Multivariate Analysis III
3 credit hours
W 4:30-6:30 p.m.
Instructor: J. A. Gliem

*Days and times are subject to change

QUARTER

AEE Research Series (semester system)

Department	Course Description	Credits
<p align="center">Agricultural and Extension Education (Semesters)</p>	<p>8850 Research Methods G 2 [former AEE 885] Principles and techniques of research appropriate for planning, conducting, and reporting research in applied social and life sciences. Fall Semester, May Term ----- 8851 - Research Proposal I G 1 (concurrent with AEE 8850) (write Chapter 1)</p>	
	<p>8860 Research Design G 2 [former AEE 886] Development of effective design for research problems in applied social and life sciences, including theory, models, and sampling. Spring Semester, Summer Term ----- 8861 - Research Proposal II G 1 (concurrent with AEE 8860) (write Chapter 3)</p>	
	<p>8870 Analysis and Interpretation of Data G 2 Analysis and interpretation of descriptive and inferential statistics for research in applied social and life sciences Fall Semester, Spring Semester (lab section concurrent with AEE 8875) ----- 8875 Data Analysis and Interpretation Laboratory G 1 (lab session concurrent with AEE 8870)</p>	<p>courses required for graduate minor in Research Methods: 8850, 8860, 8870, 8875, 8890, 8880, & 8895 (13 hours)</p>
	<p>8880 Instrumentation and Procedures for Data Collection G 2 [former AEE 888] Selection, development, and analysis of instruments and procedures for collecting research data. Spring Semester ----- 8881 Data Instrumentation and Collection Laboratory G 1 (lab section concurrent with AEE 8880)</p>	
	<p>8890 Applied Regression Analysis G 2 [former AEE 995 series: regression] Advanced multivariate data regression techniques used in the applied social and life sciences Fall Semester</p>	
	<p>8895 Applied Data Reduction Techniques G 2 [former AEE 995 series: factor analysis] Advanced multivariate data reduction techniques used in the applied social and life sciences Spring Semester</p>	