



Curriculum and Course Change System - Print Major Form

000001

**Change Major Name:** Microbiology  
**Degree:** BS  
**Effective Catalog Year:** 2014  
 **Change Major Name to:**  
 **Change Degree to:** (CHE approval required)  
 **Change Curriculum Requirements**  
 (Submit or upload Curriculum map in catalog format. CHE approval required for > 18 hours of changes)  
 **Change General Education Requirements**  
 (Must also submit a General Education Checklist)  
 **Add, Change or Delete Concentration(s)**  
 (Submit or upload Curriculum map in catalog format. CHE approval required)  
 **Add, Change or Delete Emphasis Area(s)**

**Explanation:** We wish to add a recently-approved course (MICRO 405, Advanced Microbial Ecology of Humans) to the Biomedicine option list of our Microbiology requirement. The science of microbiomes in the human body is a rapidly-expanding research area, and this option will increase the strength of our offerings.

**Form Originator:** RJKSN, Robert Kosinski **Date Form Created:** 3/29/2013  
**Form Last Updated by:** RJKSN, Robert Kosinski **Date Form Last Updated:** 3/29/2013  
**Form Number:** 6022

Approval			
	3/29/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	3/29/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date

000002

## BS Microbiology

## Freshman Year

First Semester			Second Semester	
BIOL 110 Prin of Biol I <sup>1</sup>	5 (4,3)		BIOL 111 Prin of Biol II <sup>1</sup>	5 (4,3)
CH 101 General Chemistry I	4 (3,3)		CH 102 General Chemistry	4 (4,3)
MICRO 101 Microbes and Human Affairs	1 (1,0)		ENGL 103 Accelerated Composition	3 (3,1)
MTHSC 106 Calc of One Var I	4 (4,0)		Mathematical Sciences Requirement <sup>2</sup>	3-4
COMM 150 Intro. to Human Comm or COMM 250 Public Speaking	3 (3,0)			
	17			15-16
Sophomore Year				
CH 223 Organic Chemistry	3 (3,0)		General Microbiology Requirement <sup>5</sup>	4 (3,3)
CH 227 Organic Chemistry Lab	1 (0,3)		CH 224 Organic Chemistry II	3 (3,0)
ENGL 315 Sci Writing & Comm	3(3,0)		CH 228 Organic Chemistry II Lab	1 (0, 3)
Arts and Humanities (Lit) Requirement <sup>3</sup>	3 (3,0)		Biochemistry Requirement <sup>6</sup>	3 (3,0)
Social Science Requirement <sup>3</sup>	3 (3,0)		BIOSC 434 Biochemistry Lab	2 (1,2)
Elective <sup>4</sup>	3 (3,0)		Arts and Humanities (Non-lit Requirement) <sup>3</sup>	3 (3,0)
	16			16
Junior Year				
MICRO 401 Microbial Ecology/Diversity	3 (3,0)		MICRO 412 Bacterial Physiology	3 (3,0)
PHYS 207 General Physics I	3 (3,0)		MICRO 450 Advanced Micro Lab I	2 (1,2)
PHYS 209 General Physics I Lab	1 (0, 3)		Microbiology Requirement <sup>7</sup>	3 (3,0)
or PHYS 122 Physics with Calc I	3 (3,0)		Social Science Requirement <sup>3</sup>	3 (3,0)
PHYS 124 Physics Lab I	1 (0,3)		Elective <sup>4,6</sup>	3 (3,0)
Microbiology Requirement <sup>7</sup>	6			
Elective <sup>4</sup>	3 (3,0)			
	16			14
Senior Year				
MICRO 415 Microbial Genetics	3 (3,0)		MICRO 493 Senior Seminar	2 (2,0)
BIOSC 461 Cell Biology	3 (3,0)		Microbiology Requirement <sup>7</sup>	3 (3,0)
MICRO 451 Advanced Micro Lab II	2 (1,2)		MICRO 452 Advanced Micro Lab III	2 (1,2)
Virology Requirement <sup>9</sup>	3 (3,0)		Elective <sup>4</sup>	9
Elective <sup>4</sup>	3 (3,0)			
	14			16

Total Credits

124-125

<sup>1</sup> BIOL 110 and BIOL 111 are strongly recommended; however, BIOL 103/105 may substitute for BIOL 110 and BIOL 104/106 may substitute for BIOL 111. The remaining 1-2 credits required must be satisfied by completing 1-2 extra credits from departmental course offerings at the 300 level or above. See advisor

<sup>2</sup> MTHSC 111, 301, EX ST 301 or other approved coursework. See advisor. Medical/dental schools have different mathematics requirements.

<sup>3</sup> See General Education Requirements. Six of these credit hours must also satisfy the Cross-Cultural Awareness and Science and Technology in Society Requirements.

<sup>4</sup> Elective hours may be used toward satisfying the requirements of a minor.

<sup>5</sup> MICRO 305 or other approved coursework.

<sup>6</sup> BIOCH 301, 305 or other approved coursework.

<sup>7</sup> See advisor. Minimum of 12 credits is required. At least one course must be selected from each of the following fields:

*Biomedicine*—BIOSCI 420, 434, 456/457, 467, 484, 489, GEN 300, HLTH 380, MICRO 400, 405, 411, (AVS, BIOSC) 414, 417

*Environmental*—BIOSC (PL PA) 425, MICRO 402, 403, 410

*Food Safety, Industrial, and Technology*—BIOSC 487, MICRO 407, 413

<sup>8</sup> Students planning on applying to medical/dental schools should take PHYS 208 and 210 during the second semester junior year

<sup>9</sup> BIOSC 454 or MICRO 416

**CLEMSON**  
UNIVERSITY

## Curriculum and Course Change System - Print Major Form

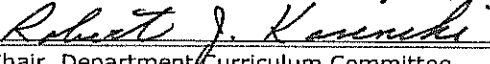

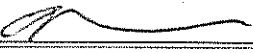
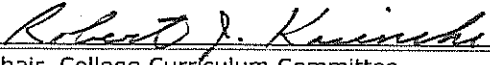



000005

**Change Major Name:** Microbiology (Biomedicine)  
**Degree:** BS  
**Effective Catalog Year:** 2014  
 .. **Change Major Name to:**  
 .. **Change Degree to:** (CHE approval required)  
 X **Change Curriculum Requirements**  
 (Submit or upload Curriculum map in catalog format. CHE approval required for > 18 hours of changes)  
 .. **Change General Education Requirements**  
 (Must also submit a General Education Checklist)  
 .. **Add, Change or Delete Concentration(s)**  
 (Submit or upload Curriculum map in catalog format. CHE approval required)  
 .. **Add, Change or Delete Emphasis Area(s)**

**Explanation:** We wish to add a recently-approved course (MICRO 405, Advanced Microbial Ecology of Humans) to our Biomedicine option list. The science of microbiomes in the human body is a rapidly-expanding research area, and this option will increase the strength of our offerings.

**Form Originator:** , **Date Form Created:** 3/29/2013  
**Form Last Updated by:** , **Date Form Last Updated:** 3/29/2013  
**Form Number:** 6021

## Approval

	3/29/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	3/29/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8-16-13
College Dean	Date	President	Date

## BS Microbiology /Biomed

## Freshman Year

First Semester		Second Semester	
BIOL 110 Prin of Biol I <sup>1</sup>	5 (4,3)	BIOL 111 Prin of Biol II <sup>1</sup>	5 (4,3)
CH 101 General Chemistry I	4 (3,3)	CH 102 General Chemistry	4 (4,3)
MICRO 101 Microbes and Human Affairs	1 (1,0)	ENGL 103 Accelerated Composition	3 (3,1)
MTHSC 106 Calc of One Var I	4 (4,0)	Mathematical Sciences Requirement <sup>2</sup>	3-4
COMM 150 Intro. to Human Comm or COMM 250 Public Speaking	3(3,0)		
	17		15-16
Sophomore Year			
CH 223 Organic Chemistry	3 (3,0)	General Microbiology Requirement <sup>5</sup>	4 (3,3)
CH 227 Organic Chemistry Lab	1 (0,3)	CH 224 Organic Chemistry II	3 (3,0)
ENGL 315 Sci Writing & Comm	3 (3,0)	CH 228 Organic Chemistry II Lab	1 (0, 3)
Arts and Humanities (Lit) Requirement <sup>3</sup>	3 (3,0)	Biochemistry Requirement <sup>6</sup>	3 (3,0)
Social Science Requirement <sup>3</sup>	3 (3,0)	Biomed Requirement <sup>7</sup>	3 (3,0)
Elective <sup>4</sup>	3 (3,0)	Art and Humanities (Non-Lit) Requirement <sup>3</sup>	3 (3,0)
	16		17
Junior Year			
MICRO 401 Microbial Ecol and Diversity	3 (3,0)	MICRO 412 Bacterial Physiology	3 (3,0)
PHYS 207 General Physics I	3 (3,0)	MICRO 450 Advanced Micro Lab I	2 (1,2)
PHYS 209 General Physics I Lab	1 (0, 3)	PHYS 208 General Physics II	3 (3,0)
or PHYS 122 Physics with Calc I	3 (3,0)	PHYS 210 General Physics II Lab	1 (0,3)
PHYS 124 Physics Lab I	1 (0,3)	or PHYS 221 Physics with Calc II	3 (3,0)
Genetics Requirement <sup>8</sup>	3 (3,0)	PHYS 223 Physics Lab II	1 (0,3)
BIOSC 461 Cell Biology	3 (3,0)	Social Science Requirement <sup>3</sup>	3 (3,0)
BIOSC 462 Cell biology lab	2 (2,2)	Elective <sup>4</sup>	3 (3,0)
	15		15
Senior Year			
MICRO 415 Microbial Genetics	3 (3,0)	MICRO 493 Senior Seminar	2 (2,0)
MICRO 414 Immunology	3 (3,0)	MICRO 411 Pathogenic Bacteriology	3 (3,0)
MICRO 451 Advanced Micro Lab II	2 (1,3)	MICRO 417 Mol Mech Carcinogeneis and Aging	3 (3,0)
MICRO 416 Virology	3 (3,0)	MICRO 452 Advanced Micro Lab III	2 (1,3)
Biomed Requirement <sup>7</sup>	3 (3,0)	Biomed Requirement <sup>7</sup>	3 (3,0)
		Elective <sup>4</sup>	3 (3,0)
	14		16

Total Credits

125-126

<sup>1</sup> BIOL 110 and BIOL 111 are strongly recommended; however, BIOL 103/105 may substitute for BIOL 110 and BIOL 104/106 may substitute for BIOL 111. The remaining 1-2 credits required must be satisfied by completing 1-2 extra credits from departmental course offerings at the 300 level or above. See advisor

<sup>2</sup> MTHSC 111, 301, EX ST 301 or other approved coursework. See advisor. Medical/dental schools have different mathematics requirements.

<sup>3</sup> See General Education Requirements. Six of these credit hours must also satisfy the Cross-Cultural Awareness and Science and Technology in Society Requirements.

<sup>4</sup> Elective hours may be used toward satisfying the requirements of a minor.

<sup>5</sup> MICRO 305 or other approved coursework.

<sup>6</sup> BIOCH 301, 305 or other approved coursework.

<sup>7</sup> See advisor. Minimum 9 hours required. BIOCH 423, 432, BIOSC 420, (PL PA) 425, 434, 456 & 457, 467, 484, 489, HLTH 380, MICRO 400, 405, 491

<sup>8</sup> GEN 300, 302 or other approved coursework



Curriculum and Course Change System - Print Change/Delete Course Form

000005

**X Change a Course - Abbrev & Number: MICRO- 415**  
 Corresponding Lab Course: --  
 Corresponding Honors course: MICRO-H-415  
 .. **Add Honors course:** --  
 Corresponding Graduate course: MICRO- -615  
 .. **Add Graduate course:** --  
**Course Title: MICROBIAL GENETICS**

**Brief Statement of Change:**  
 We wish to delete the prerequisite for an introductory genetics course. MICRO majors have adequate preparation for the course without a basic genetics course.

Last Term taught: .. **Change Abbrev to:**  
 Effective Term: 05/2013 .. **Change Number to:**  
 .. **Change Catalog Title:** .. **Change Transcript Title:**  
 from: from: MICROBIAL GENETICS  
 to: to:

.. From: Fixed Credit: 3 (3,0) To: Fixed Credit: (,)  
**Change of Credit** Variable Credit: - (-), (-) Variable Credit: - (-),(-)

.. **Add cross-listing with the following child course(s):**  
 .. **Delete cross-listing with the following child course(s):**  
 .. **Reverse Parent/Child relationship with:**

.. Change Method of Instruction		.. Change Course Modifier		.. Change General Education Designation	
from:	to:	from:	to:	from:	to:
X A-Lecture Only	.. .. Pass/Fail Only	.. .. English Composition	..	..	..
.. B-Lab (w/fee)	.. X Graded	.. .. Oral Communication	..	..	..
.. D-Seminar	.. .. Variable Title	.. .. Mathematics	..	..	..
.. E-Independent Study	.. .. Creative Inquiry	.. .. Natural Science w/Lab	..	..	..
.. F-Tutorial (w/fee)	.. .. Repeatable	.. .. Math or Science	..	..	..
.. G-Studio	.. maximum credits	.. .. A&H (Literature)	..	..	..
.. H-Field course	.. from:	.. .. A&H (Non-Literature)	..	..	..
.. I-Study Abroad	.. to:	.. .. Social Science	..	..	..
.. L-Lab (no/fee)	..	.. .. CCA	..	..	..
.. N/B-Lecture/Lab(w/fee)	..	.. .. STS	..	..	..
.. N/L-Lecture/Lab(no fee)	..				

.. **Change Catalog Description:**  
 from:  
 to:  
**X Change Prerequisite(s):**  
 from: BIOCH 301 or 305, GEN 300 or 302, and MICRO 412  
 to: BIOCH 301 or 305, and MICRO 412  
**Learning Objectives:**  
**Topical Outline:**  
**Evaluation:**

**Form Originator:** RJKSN, Robert Kosinski **Date Form Created:** 4/1/2013  
**Form Last Updated by:** RJKSN, Robert Kosinski **Date Form Last Updated:** 4/1/2013  
**Form Number:** 6025

**Approval**

	4/1/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	4/1/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/1/13		8/16/11
Chair, College Curriculum Committee	Date	Provost	Date

<i>Deel Whitfield</i>	<i>4/1/13</i>	<i>David J. Holt</i>	<i>000006</i>	<i>5/11/12</i>
College Dean	Date	President		Date
Director, Calhoun Honors College	Date			

000007



Curriculum and Course Change System - Print Change/Delete Course Form

**X Change a Course - Abbrev & Number: AG ED- 103**

Corresponding Lab Course: --

Corresponding Honors course: --

.. **Add Honors course:** --

Corresponding Graduate course: --

.. **Add Graduate course:** --

**Course Title: MULTICULTURALISM**

**Brief Statement of Change:**

AG ED 103 is being proposed to move from a 100 level course to a 300 level course to reflect changes in course content, which place greater emphasis on material appropriate to upper level, more culturally developed and exposed students. The new content increases the focus on cultures domestically and abroad and the wide range of cultures they will face as pre-service teachers, extension agents, and international agricultural change agents. New material includes impact, methods of change, relationship building and interaction taught in foreign and domestic contexts. Within the changes, the revisions also make the course suitable for designation as a CCA course. While there are no course prerequisites proposed, the prerequisite of a Junior standing is intended to reflect student feedback relative to maturity level, degree of context, and ability to retain and utilize course content after graduation. This is a required course for NCATE accreditation.

Last Term taught: 1101

.. **Change Abbrev to:**

Effective Term: 05/2013

**X Change Number to: 365**

.. **Change Catalog Title:**

.. **Change Transcript Title:**

from:

from: MULTICULTURALISM

to:

to:

.. From: Fixed Credit: 3 (3,) To: Fixed Credit: (,)

**Change of Credit:** Variable Credit: - (-), (-) Variable Credit: - (-),(-)

.. **Add cross-listing with the following child course(s):**

.. **Delete cross-listing with the following child course(s):**

.. **Reverse Parent/Child relationship with:**

.. <b>Change Method of Instruction</b>	.. <b>Change Course Modifier</b>	<b>X Change General Education Designation</b>
from:	to:	from: to:
X A-Lecture Only	.. .. Pass/Fail Only	.. English Composition ..
.. B-Lab (w/fee)	.. X Graded	.. Oral Communication ..
.. D-Seminar	.. .. Variable Title	.. Mathematics ..
.. E-Independent Study	.. .. Creative Inquiry	.. Natural Science w/Lab ..
.. F-Tutorial (w/fee)	.. .. Repeatable	.. Math or Science ..
.. G-Studio	.. maximum credits	.. A&H (Literature) ..
.. H-Field course	.. from:	.. A&H (Non-Literature) ..
.. I-Study Abroad	.. to:	.. Social Science ..
.. L-Lab (no/fee)	..	.. CCA X
.. N/B-Lecture/Lab(w/fee)	..	.. STS ..
.. N/L-Lecture/Lab(no fee)	..	..

**X Change Catalog Description:**

**from:** Studies the influence of various groups and their contributions to agriculture. Includes the roles of women, African-, Hispanic-, Asian-, Native, and European-Americans.

**to:** Investigation of the cultures (both domestic and foreign) commonly encountered by agriculture education professionals. Customs, traditions, beliefs, stereotypes, and myths will be explored. Strategies for relationship building, impact, and successful interaction will be developed for formal and informal agricultural learning environments.

**X Change Prerequisite(s):**

**from:**

**to:** Minimum of Junior classification or consent of the instructor.

**Learning Objectives:** The student will be able to:

- Define Culture and Multiculturalism
- Discuss the educational implications of the presence of multiple cultures in the same classroom/setting
- Investigate the basis for differences among cultures
- Develop strategies to engage students in culturally inclusive ways
- Synthesize the various concepts related to the cultural heritage of American Agriculture and discuss how these concepts affect today's global society
- Develop strategies to prepare future students to function in a global society

**Topical Outline:** -Introduction to culture and multiculturalism (3 hrs)

- SC Cultural History (3 hrs)
- American Cultural History (3 hrs)
- The modern agricultural learning environment (3 hrs)
- Reaching out to foreign and domestic cultures (3 hrs)
- Global customs commonly experienced by agriculturalists (3 hrs)
- Change agents (4 hrs)
- Diverse leaders in agriculture (3 hrs)
- Impact of legislation, regulation, and policy (4 hrs)

000008

- Relationship building through culturally appropriate interactions (3 hrs)
- Relevant cultural concerns (4 hrs)
- Globalization (3 hrs)
- Student presentations of research (6 hrs)
- Final Examination

Total = 45 hrs



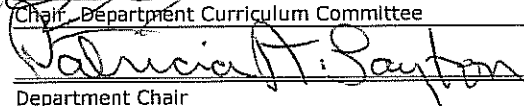
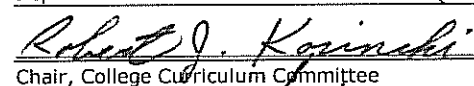
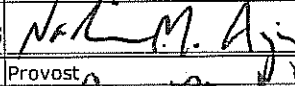
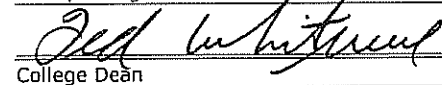

**Evaluation:** Grade Distribution:  
 Development of Cultural Awareness paper (10%)  
 Cultural Awareness paper (15%)  
 Cultural Interaction Project (15%)  
 Presentation of research (20%)  
 Participation in Discussion (15%)  
 Final Examination (15%)  
 Attendance (10%)

**Grading Scale:**  
 A = 90-100  
 B = 80-90  
 C = 70-80  
 D = 60-70  
 F = < 60

**Learning Activities associated with General Education competencies (if applicable):** Beyond regular class discussion, in development of the project-based assignment, cultural interaction project, and research paper/presentation, students will perform in-depth analyses and studies of non-U.S. cultures, all of which will enhance the students' global, cultural, and societal knowledge of these cultures relevant to their interactions with each other and with U.S. cultures. Specifically, students will be advised to submit their Cultural Awareness paper as an ePortfolio artifact demonstrating their Cross-Cultural Awareness competency, although other course assignments would also be relevant. The Cultural Awareness paper will require that the student critically and analytically compare and contrast different customs and cultural aspects from at least two non-U.S. cultures present in modern formal and informal U.S. agricultural teaching settings.

**Form Originator:** SGLAWRE, Shannon Lawrence **Date Form Created:** 3/11/2013  
**Form Last Updated by:** , **Date Form Last Updated:** 4/12/2013  
**Form Number:** 5986

**Approval**

	4/12/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	4/12/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/17/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/12/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		

5/8 \* Sent to CCA Subcommittee for review, Mike Coggsball.  
 R. Todd



000009



Curriculum and Course Change System - Print Change/Delete Course Form

XDelete a Course - Abbrev & Number: AGRIC- 355

Corresponding Graduate Course: --

..Corresponding Honors course: --

Course Title: TEAM & ORG LEADERSHP

Brief Statement of Change:

We propose deletion of AGRIC 355 because this course already exists as AGED 355. The students register for the course as AGED355. The parent-child connection between these two courses was lost in a previous catalog, and it is not necessary to restore the crosslisting.

Last Term taught:1301

Effective Term:08/2014

Form Originator:PAGUDEL, Paula Agudelo Date Form Created: 3/14/2013

Form Last Updated by: , Date Form Last Updated: 3/14/2013

Form Number: 6011

Approval

	4/1/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		

MEMO

School of Agricultural, Forest, and Environmental Sciences

College of AGRICULTURE, FORESTRY & LIFE SCIENCES

114 Long Hall Box 340315 Clemson, SC 29634-0315

(864) 656-3111

TO: University Undergraduate Curriculum Committee
University Graduate Curriculum Committee
THROUGH: Dr. Kendall Kirk, Chair Curriculum Committee School of Agric. (SAFES)
FROM: Dr. Paula Agudelo, SSCS Curriculum representative
SUBJECT: Deletion of Course
AGRIC 416 Ethics and Issues in Agriculture and the Food and Fiber System
DATE: March 14, 2013

We propose deletion of AGRIC 416 Ethics and Issues in Agriculture and the Food and Fiber System from the Undergraduate Announcements (effective Fall 2014) because this course already exists as AGED 416. The students register for the course as AGED 416. The parent-child connection between these two courses was lost in a previous catalog, and it is not necessary to restore it.

This course does not have corresponding Honors or Graduate courses.

[Signature] 4/1/13
Chair, School Curriculum Committee

Patricia A. Gayton 4/1/13
School Director

Robert J. Kasinski 4/11/13
Chair, College Curriculum Committee

[Signature] 4/11/13
College Dean

[Signature] 5/3/2013
Chair, Undergraduate Curriculum Committee

Chair, Graduate Curriculum Committee

[Signature] 8/16/13
Provost

[Signature] 8/16/13
President



000012

**Curriculum and Course Change System - Print Change/Delete Course Form**

X **Change a Course - Abbrev & Number: C R D- 357**

Corresponding Lab Course: --

Corresponding Honors course: --

.. **Add Honors course:** --

Corresponding Graduate course: --

.. **Add Graduate course:** --

**Course Title: NAT RESOURCE ECON**

**Brief Statement of Change:**

Reversal of cross-listing from parent as C R D to AP EC as parent is requested because this course is to be taught by AP EC faculty as a required course in the Applied Economics & Statistics - Agribusiness Concentration curriculum. The Community and Economic Development concentration is not currently accepting new students.

Last Term taught: 1301

.. **Change Abbrev to:**

Effective Term: 01/2014

.. **Change Number to:**

.. **Change Catalog Title:**

.. **Change Transcript Title:**

from:

from: NAT RESOURCE ECON

to:

to:

.. From: Fixed Credit: 3 (3,) To: Fixed Credit: (,)

**Change of Credit** Variable Credit: - (-), (-) Variable Credit: - (-),(-)

.. **Add cross-listing with the following child course(s):**

.. **Delete cross-listing with the following child course(s):**

X **Reverse Parent/Child relationship with: AP EC**

.. <b>Change Method of Instruction</b>		.. <b>Change Course Modifier</b>		.. <b>Change General Education Designation</b>	
from:	to:	from:	to:	from:	to:
X A-Lecture Only	..	.. Pass/Fail Only	..	.. English Composition	..
.. B-Lab (w/fee)	..	.. X Graded	..	.. Oral Communication	..
.. D-Seminar	..	.. Variable Title	..	.. Mathematics	..
.. E-Independent Study	..	.. Creative Inquiry	..	.. Natural Science w/Lab	..
.. F-Tutorial (w/fee)	..	.. Repeatable	..	.. Math or Science	..
.. G-Studio	..	.. maximum credits	..	.. A&H (Literature)	..
.. H-Field course	..	from:	..	.. A&H (Non-Literature)	..
.. I-Study Abroad	..	to:	..	.. Social Science	..
.. L-Lab (no/fee)	..			.. CCA	..
.. N/B-Lecture/Lab(w/fee)	..			.. STS	..
.. N/L-Lecture/Lab(no fee)	..				

.. **Change Catalog Description:**

from:

to:

.. **Change Prerequisite(s):**

from:

to:

**Learning Objectives:**

**Topical Outline:**

**Evaluation:**

**Form Originator:** KIRK2, Kendall Kirk **Date Form Created:** 2/25/2013

**Form Last Updated by:** KIRK2, Kendall Kirk **Date Form Last Updated:** 2/25/2013

**Form Number:** 5922

**Approval**

	4/1/13		5/3/13
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	4/1/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		

Approvals related to cross-listing require the following signatures:

--	--	--	--

000015

[Child Course] Chair, Department Curriculum Committee	Date	[Child Course] Chair, College Curriculum Committee	Date
[Child Course] Department Chair	Date	[Child Course] College Dean	Date

002014



**Curriculum and Course Change System - Print Change/Delete Course Form**

X Change a Course - Abbrev & Number: C R D- 361

Corresponding Lab Course: --

Corresponding Honors course: --

.. Add Honors course: --

Corresponding Graduate course: --

.. Add Graduate course: --

Course Title: INT HEALTH CARE ECON

**Brief Statement of Change:**

Reversal of cross-listing from parent as C R D to AP EC as parent is requested because this course is to be taught by AP EC faculty.

Last Term taught: 1301

.. Change Abbrev to:

Effective Term: 01/2014

.. Change Number to:

.. Change Catalog Title:

.. Change Transcript Title:

from:

from: INT HEALTH CARE ECON

to:

to:

From: Fixed Credit: 3 (3,) To: Fixed Credit: (,) Variable Credit: - (-), (-) Variable Credit: - (-),(-)

.. Add cross-listing with the following child course(s):

.. Delete cross-listing with the following child course(s):

X Reverse Parent/Child relationship with: AP EC

.. Change Method of Instruction

.. Change Course Modifier

.. Change General Education Designation

from:	to:	from:	to:	from:	to:
X A-Lecture Only	.. Pass/Fail Only	..	..	.. English Composition	..
.. B-Lab (w/fee)	.. X Graded	..	..	.. Oral Communication	..
.. D-Seminar	.. Variable Title	..	..	.. Mathematics	..
.. E-Independent Study	.. Creative Inquiry	..	..	.. Natural Science w/Lab	..
.. F-Tutorial (w/fee)	.. Repeatable	..	..	.. Math or Science	..
.. G-Studio	.. maximum credits	..	..	.. A&H (Literature)	..
.. H-Field course	from:	..	..	.. A&H (Non-Literature)	..
.. I-Study Abroad	to:	..	..	.. Social Science	..
.. L-Lab (no/fee)	..	..	..	.. CCA	..
.. N/B-Lecture/Lab(w/fee)	..	..	..	.. STS	..
.. N/L-Lecture/Lab(no fee)	..	..	..		

.. Change Catalog Description:

from:

to:

.. Change Prerequisite(s):

from:

to:

Learning Objectives:

Topical Outline:

Evaluation:

Form Originator: KIRK2, Kendall Kirk Date Form Created: 2/25/2013

Form Last Updated by: KIRK2, Kendall Kirk Date Form Last Updated: 2/25/2013

Form Number: 5924

**Approval**

	4/1/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
Patricia A. Sayton	4/1/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		
Approvals related to cross-listing require the following signatures:			
[Child Course] Chair, Department Curriculum Committee	Date	[Child Course] Chair, College Curriculum Committee	Date

00^015

[Child Course] Department Chair	Date	[Child Course] College Dean	Date
---------------------------------	------	-----------------------------	------

000016



Curriculum and Course Change System - Print Change/Delete Course Form

X Change a Course - Abbrev & Number: C R D- 412

Corresponding Lab Course: --

Corresponding Honors course: --

.. Add Honors course: --

Corresponding Graduate course: C R D- -612

.. Add Graduate course: --

Course Title: REG ECONOMIC DEVEL

**Brief Statement of Change:**

Reversal of cross-listing from parent as C R D to AP EC as parent is requested because this course is to be taught by AP EC faculty as a required course in the Applied Economics & Statistics - Agribusiness Concentration curriculum. The Community and Economic Development concentration is not currently accepting new students.

Last Term taught: 1301

.. Change Abbrev to:

Effective Term: 01/2014

.. Change Number to:

.. Change Catalog Title:

.. Change Transcript Title:

from:

from: REG ECONOMIC DEVEL

to:

to:

.. From: Fixed Credit: 3 (3,) To: Fixed Credit: (,)

Change of Credit: Variable Credit: - (-), (-) Variable Credit: - (-),(-)

.. Add cross-listing with the following child course(s):

.. Delete cross-listing with the following child course(s):

X Reverse Parent/Child relationship with: AP EC

.. Change Method of Instruction

.. Change Course Modifier

.. Change General Education Designation

from:	to:	from:	to:	from:	to:
X A-Lecture Only	..	.. Pass/Fail Only	..	.. English Composition	..
.. B-Lab (w/fee)	..	X Graded	..	.. Oral Communication	..
.. D-Seminar	..	.. Variable Title	..	.. Mathematics	..
.. E-Independent Study	..	.. Creative Inquiry	..	.. Natural Science w/Lab	..
.. F-Tutorial (w/fee)	..	.. Repeatable	..	.. Math or Science	..
.. G-Studio	..	.. maximum credits	..	.. A&H (Literature)	..
.. H-Field course	..	from:	..	.. A&H (Non-Literature)	..
.. I-Study Abroad	..	to:	..	.. Social Science	..
.. L-Lab (no/fee)	..			.. CCA	..
.. N/B-Lecture/Lab(w/fee)	..			.. STS	..
.. N/L-Lecture/Lab(no fee)	..				

.. Change Catalog Description:

from:

to:

.. Change Prerequisite(s):

from:

to:

Learning Objectives:

Topical Outline:

Evaluation:

Form Originator: KIRK2, Kendall Kirk Date Form Created: 2/25/2013

Form Last Updated by: KIRK2, Kendall Kirk Date Form Last Updated: 2/25/2013

Form Number: 5923

**Approval**

	4/1/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	4/1/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		

Approvals related to cross-listing require the following signatures:

--	--	--

000017

[Child Course] Chair, Department Curriculum Committee	Date	[Child Course] Chair, College Curriculum Committee	Date
[Child Course] Department Chair	Date	[Child Course] College Dean	Date



000013



Curriculum and Course Change System - Print Change/Delete Course Form

X Change a Course - Abbrev & Number: C R D- 491

Corresponding Lab Course: --  
 Corresponding Honors course: --  
 .. Add Honors course: --  
 Corresponding Graduate course: --  
 .. Add Graduate course: --  
 Course Title: INTERNSHIP

**Brief Statement of Change:**

Reversal of cross-listing from parent as C R D to AP EC as parent is requested because this course is to be taught by AP EC faculty as an optional course in the Applied Economics & Statistics - Agribusiness Concentration curriculum. The Community and Economic Development concentration is not currently accepting new students.

Last Term taught: 1301 .. Change Abbrev to:  
 Effective Term: 01/2014 .. Change Number to:

.. Change Catalog Title: .. Change Transcript Title:  
 from: from: INTERNSHIP  
 to: to:

.. From: Fixed Credit: (,) To: Fixed Credit: (,)  
 Change of Credit Variable Credit: 1-6 (-), (-) Variable Credit: - (-),(-)

.. Add cross-listing with the following child course(s):

.. Delete cross-listing with the following child course(s):

X Reverse Parent/Child relationship with: AP EC

.. Change Method of Instruction	.. Change Course Modifier	.. Change General Education Designation
from: to:	from: to:	from: to:
.. A-Lecture Only	.. Pass/Fail Only	.. English Composition
.. B-Lab (w/fee)	.. X Graded	.. Oral Communication
.. D-Seminar	.. Variable Title	.. Mathematics
X E-Independent Study	.. Creative Inquiry	.. Natural Science w/Lab
.. F-Tutorial (w/fee)	.. X Repeatable	.. Math or Science
.. G-Studio	.. maximum credits	.. A&H (Literature)
.. H-Field course	.. from:	.. A&H (Non-Literature)
.. I-Study Abroad	.. to:	.. Social Science
.. L-Lab (no/fee)		.. CCA
.. N/B-Lecture/Lab(w/fee)		.. STS
.. N/L-Lecture/Lab(no fee)		

.. Change Catalog Description:

from:  
to:

.. Change Prerequisite(s):

from:  
to:

Learning Objectives:

Topical Outline:

Evaluation:

Form Originator: KIRK2, Kendall Kirk Date Form Created: 2/26/2013  
 Form Last Updated by: , Date Form Last Updated: 3/21/2013  
 Form Number: 5940

**Approval**

	4/1/13		5/3/2013
Chair, Department Curriculum Committee	Date	Chair, Undergraduate Curriculum Committee	Date
	4/1/13		
Department Chair	Date	Chair, Graduate Curriculum Committee	Date
	4/11/13		8/16/13
Chair, College Curriculum Committee	Date	Provost	Date
	4/11/13		8/16/13
College Dean	Date	President	Date
Director, Calhoun Honors College	Date		

Approvals related to cross-listing require the following signatures:

--	--	--

007019

[Child Course] Chair, Department Curriculum Committee	Date	[Child Course] Chair, College Curriculum Committee	Date
[Child Course] Department Chair	Date	[Child Course] College Dean	Date



Curriculum and Course Change System - Print Change/Delete Course Form

000000

X Change a Course - Abbrev & Number: C R D- 494

Corresponding Lab Course: --
Corresponding Honors course: --
.. Add Honors course: --
Corresponding Graduate course: --
.. Add Graduate course: --
Course Title: CREATIVE INQUIRY

Brief Statement of Change:

Reversal of cross-listing from parent as C R D to AP EC as parent is requested because this course is to be taught by AP EC faculty as an optional course in the Applied Economics & Statistics - Agribusiness Concentration curriculum. The Community and Economic Development concentration is not currently accepting new students.

Last Term taught: 1301 .. Change Abbrev to:
Effective Term: 01/2014 .. Change Number to:

.. Change Catalog Title: .. Change Transcript Title:
from: from: CREATIVE INQUIRY
to: to:

.. From: Fixed Credit: (,) To: Fixed Credit: (,)
Change of Credit: Variable Credit: 1-3 (-), (-) Variable Credit: - (-), (-)

.. Add cross-listing with the following child course(s):

.. Delete cross-listing with the following child course(s):

X Reverse Parent/Child relationship with: AP EC

Table with 3 columns: Change Method of Instruction, Change Course Modifier, Change General Education Designation. Rows include options like A-Lecture Only, B-Lab, X D-Seminar, etc.

.. Change Catalog Description:
from:
to:

.. Change Prerequisite(s):
from:
to:

Learning Objectives:

Topical Outline:

Evaluation:

Form Originator: KIRK2, Kendall Kirk Date Form Created: 2/26/2013
Form Last Updated by: , Date Form Last Updated: 3/21/2013
Form Number: 5941

Approval

Approval table with columns for role, signature, date, and name. Includes signatures for Patricia A. Bayton, Robert J. Kasinski, Ted Whitman, and others.

Approvals related to cross-listing require the following signatures:

000021

[Child Course] Chair, Department Curriculum Committee	Date	[Child Course] Chair, College Curriculum Committee	Date
[Child Course] Department Chair	Date	[Child Course] College Dean	Date