MEMORANDUM TO: Ogden College of Science and Engineering Curriculum Committee

Ms. Robin Ayers
Dr. Nahid Gani
Dr. Scott Grubbs
Dr. Ting-Hui Lee
Dr. Jeremy Maddox
Dr. Andy Mienaltowski
Dr. Les Pesterfield
Dr. Todd Willian
Mr. Jason Wilson

FROM: Dr. Stuart Burris, Chair

SUBJECT: Agenda for <u>Thursday, April 7th at 4:00 p.m.</u>

A. OLD BUSINESS:

I. Consideration of the minutes of the March 3, 2022 meeting.

B. NEW BUSINESS:

Type of item	Description of Item & Contact Information
Action	**Proposal to Change Course Credit Hours** AGRI 269: Cooperative Education in Agriculture, 1-4 hrs. Contact: Thomas Kingery, Thomas.kingery@wku.edu, x3151
Action	**Proposal to Change Course Pre-Requisites** ANSC 321: Comparative Anatomy, 3 hrs. Todd Willian, todd.willian@wku.edu, x5969
Action	**Proposal to Create a New Course** ANSC 350: Equine Career Opportunities, 2 hrs. Paige Smith, paige.smith@wku.edu, 615-946-1576
Action	**Proposal to Create a New Course** ANSC 360: Equine Events Management, 3 hrs. Paige Smith, paige.smith@wku.edu, 615-946-1576
Action	**Proposal to Revive a Program** Ref. 605, Agriculture, Bachelor of Science Todd Willian, todd.willian@wku.edu, x5969

C. **OTHER BUSINESS**

Minutes – OCSE Curriculum Committee **March 2022**

Members Present:
Ms. Robin Ayers
Dr. Nahid Gani
Dr. Scott Grubbs
Dr. Ting-Hui Lee
Dr. Jeremy Maddox
Dr. Andy Mienaltowski
Dr. Les Pesterfield
Dr. Todd Willian
Mr. Jason Wilson

Guest: Paige Smith & Amy Newmon

FROM: Dr. Stuart Burris, Chair

The meeting was called to order at 4:00pm.

OLD BUSINESS:
Minutes from February meeting required no corrections and were approved as posted.

NEW BUSINESS:

Consent Agenda
Baylis/Pesterfield motioned to approve the consent agenda. Motion passed.

Action Agenda
Maddox/Grubbs motioned to approve the Proposal to Create a New Course: ANSC 342. Motion passed.

Willian/Grubbs motioned to approve the Proposal to Change Course Credit Hours: GISC 414 Motion passed.

Mienaltowski/Grubbs motioned to approve the Proposal to Revise a Program: Ref. 174: Geographic Information Systems Certificate. Motion passed.

Willian/Grubbs motioned to approve the Proposal to Change Course Prereq/Coreqs: CM 262. Motion passed.

Other Business:
Calendar Correction.
Reminder regarding unit election.

Course Change Request

Date Submitted: 03/21/22 5:33 pm

Viewing: AGRI 269 : Cooperative Education in Agriculture I

Last revision: 03/21/22 5:33 pm

Changes proposed by: thm32673

Catalog Pages referencing this course

Agriculture - General (AGRI)

Department of Agriculture and Food Science

Proposed Action

Active

Contact(s)

Name	E-mail	Phone
Thomas Kingery	thomas.kingery@wku.edu	270-745-3151

Review Type	Full Review
Term for implementation	Fall 2022
Academic Level	Undergraduate

In Workflow

1. AGRI Approval
2. SC Dean
3. SC Curriculum Committee
4. Undergraduate Curriculum Committee
5. University Senate
6. Provost
7. Course Inventory

Approval Path

1. 02/24/22 8:36 am Fred DeGraves (fred.degraves): Approved for AGRI Approval
2. 02/24/22 2:14 pm Stuart Burris (stuart.burris): Rollback to Initiator
3. 03/22/22 10:04 am Fred DeGraves (fred.degraves): Approved for AGRI Approval

Course prefix (subject area)	AGRI - Agriculture - General	Course number	269
Department	Agriculture		
College	Science and Engineering		

Course title

Cooperative Education in Agriculture I

Abbreviated course title: COOP EDUC/AGRICULTURE I

Course description

Practical out-of-the classroom experience in a supervised work situation with a cooperating business, industry or governmental agency, emphasizing application of knowledge and skills in specified areas of agriculture. A maximum of **9** ~~8~~ hours of cooperative education may apply toward a major in agriculture. Does not count toward agriculture minor credit.

Credit hours: **1-3** ~~1-4~~

Repeatable

Yes

Number of repeats: **3** ~~7~~

For maximum credits: **9** ~~8~~

Default grade type: Pass/Fail

Alternate grade type(s):

Is this course intended to span more than one term?

No

Schedule type

Cooperative Education

CIP Code: 010000 - Agriculture, General.

Does this course have prerequisites

No

Corequisites

Equivalent Courses

Restrictions:

College restriction? No

Field of study: No

restriction/major?

Classification restriction? **No** ~~Yes~~

Departmental Restrictions

none

Reason for changing the course

Registrar suggested the changes to accurately reflect the course offerings from eight maximum hours to nine maximum hours.

Is this related to other courses at WKU?

No

What departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.

Dr. Todd Willian

Are you seeking Colonnade approval for this course? No

Is this course part of a program that leads to teacher certificate? **No**

Learning outcomes

#	Learning outcomes
1	Students will complete all course assignments in Blackboard with eighty percent accuracy.
2	Students will complete the departmental exam after completion of the specified pathway.

Content outline

#	Topic
1	Soft skill development Content links from classroom to real world application Record keeping Taxes, insurance, benefits Resume development

Student expectations and requirements

Students will work with their assigned partner for the entire semester.
Students will stay up to date on all course assignments in blackboard.
Students will be on time and be courteous at their coop place of employment.
Students will complete all pathway requirements.

Tentative texts and course materials

no text

Special equipment, materials, or library resources needed

none

Additional information

Supporting documentation

Reviewer Comments

Stuart Burris (stuart.burris) (02/24/22 2:14 pm): Rollback: Changes in credit hours have to go through full review.

Key: 245

Course Change Request

Date Submitted: 03/14/22 11:21 am

Viewing: ANSC 321 : Comparative Anatomy

Last approved: 11/11/21 1:50 pm

Last revision: 03/14/22 11:21 am

Changes proposed by: wll99339

In Workflow

1. **AGRI Approval**
2. **SC Dean**
3. SC Curriculum Committee
4. Undergraduate Curriculum Committee
5. University Senate
6. Provost
7. Course Inventory

Approval Path

1. 03/14/22 1:16 pm Fred DeGraves (fred.degraves): Approved for AGRI Approval

History

1. Nov 11, 2021 by William Willian (todd.willian)

Proposed Action

~~Temporary~~

Active

Contact(s)

Name	E-mail	Phone
Todd Willian	todd.willian@wku.edu	745-5969
~~Scott Grubbs~~	~~scott.grubbs@wku.edu~~	~~745-3696~~

Review Type	**Full Review**		
Term for implementation	Fall 2022		
Academic Level	Undergraduate		
Course prefix	ANSC - Animal Science	Course number	321

(subject area)

Department Agriculture

College Science and Engineering

Course title
Comparative Anatomy

Abbreviated course title COMPARATIVE ANATOMY

Course description
A comparative study of the morphology and relationships of the organ systems of some typical vertebrates.

Credit hours 4

Repeatable
No

Default grade type Standard Letter Alternate grade type(s)

Is this course intended to span more than one term?

No

Schedule type
Lecture/Lab

CIP Code 010901 - Animal Sciences, General.

Does this course have prerequisites

Yes

Prerequisites

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	~~(~~	~~BIOL 224~~	~~D~~	~~UG~~		~~Yes~~
~~And~~		~~BIOL 225~~	~~D~~	~~UG~~	~~)~~	~~Yes~~
~~Or~~	~~(~~	~~BIOL 120~~	~~D~~	~~UG~~		~~No~~
~~And~~		ANSC 140	D	UG	~~)~~	No
And		**BIOL 120**	**D**	**UG**		**No**
And		**BIOL 121**	**D**	**UG**		**No**

Corequisites

Equivalent Courses

Restrictions:

College restriction? No

Field of study restriction/major? No

Classification restriction? No

Departmental Restrictions

Reason for changing the course

After offering this as a temporary course in Spring 2022 we wish to add this to our curriculum as a permanent course.

Is this related to other courses at WKU?

Yes

Related courses

BIOL 321 - Comparative Anatomy

What departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.

Department of Biology - Fall 2021 - Dr. Michael Smith and Dr. Scott Grubbs

How are these related?

The course content and learning objectives will be identical.

Are you seeking Colonnade approval for this course? No

Is this course part of a program that leads to teacher certificate? No

Learning outcomes

#	Learning outcomes
1	Understand anatomical nomenclature and recognize the relationships between form and function in vertebrate species.
2	Compare anatomy and body systems across the vertebrate classes, identifying similarities and differences.
3	Recognize the significance of embryonic development in vertebrate anatomical formation.

Content outline

#	Topic
1	Introduction and how vertebrates fit in the Animal Kingdom
2	Characteristics of vertebrates: homologies and transitions
3	Development
4	Skeletal system - skull
5	Skeletal system - axial
6	Skeletal system - appendicular
7	Locomotion
8	Musculature system
9	Respiratory system
10	Circulatory system
11	Digestive system
12	Urogenital system
13	Endocrine system
14	Nervous system
15	Sense organs

Student
expectations and
requirements

Students will be expected to:

1. Read and take responsibility for all assignments, policies, and expectations presented in the syllabus
2. Read all assigned text and laboratory assignments prior to class meetings
3. Dissect supplied vertebrate specimens.
4. Be prepared for class and lab discussion.
5. Be polite to other students and the professor.
6. Have access to university computers for downloading lecture goals, course information, and handouts.
7. Understanding all material covered during class meetings, including additional material not covered in the text, handouts, or in the lab manual.

8. Complete assignments by their due dates.

Tentative texts and
course materials

Text: Vertebrates – Comparative Anatomy, Function, Evolution, Seventh Edition
Kenneth V. Kardong, Ph.D.,
McGraw-Hill, New York, 2015, ISBN: 978-0-07-802302-6
Lab Manual: Comparative Vertebrate Anatomy – A Laboratory Dissection Guide, Seventh Edition
Kenneth V. Kardong and Edward J. Zalisko
McGraw-Hill, New York, 2015, ISBN: 978-0-07-765705-5

Special equipment,
materials, or library
resources needed

Safety glasses. Prescription glasses are acceptable substitutes for safety glasses.
Closed-toed shoes.
Dissection clothes. Either dirty/old clothes or a lab coat. Long pants will be required during laboratory time. No exceptions.

Additional
information

Supporting
documentation

Reviewer Comments

Key: 9457

Course Change Request

New Course Proposal

Date Submitted: 03/10/22 10:59 am

Viewing: ANSC 350 : Equine Career Opportunities

Last revision: 03/10/22 10:59 am

Changes proposed by: pgm45000

In Workflow

1. AGRI Approval
2. SC Dean
3. SC Curriculum Committee
4. Undergraduate Curriculum Committee
5. University Senate
6. Provost
7. Course Inventory

Approval Path

1. 03/10/22 12:06 pm Fred DeGraves (fred.degraves): Approved for AGRI Approval

Proposed Action

Active

Contact(s)

Name	E-mail	Phone
Paige Smith	paige.smith@wku.edu	615-946-1576

Term for implementation	Fall 2022		
Academic Level	Undergraduate		
Course prefix (subject area)	ANSC - Animal Science	Course number	350
Department	Agriculture		
College	Science and Engineering		

Course title

Equine Career Opportunities

Abbreviated course title	EQUINE CAREER OPPORTUNITIES

Course description

A comprehensive study of careers in the Equine industry. Interaction with Equine industry professionals, hands on learning opportunities, and insight into specific career paths will be provided.

Credit hours 2

Repeatable

No

Default grade type Standard Letter Alternate grade type(s)

Is this course intended to span more than one term?

No

Schedule type

Lecture/Lab

CIP Code 010507 - Equestrian/Equine Studies.

Does this course have prerequisites

Yes

Prerequisites

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		ANSC 130	D	UG		
And		ANSC 131	D	UG		

Corequisites

Equivalent Courses

Restrictions:

College restriction? No

Field of study restriction/major? No

Classification restriction? No

Departmental Restrictions

Reason for developing the proposed course

To allow for students to gain a comprehensive knowledge of the potential job opportunities within the equine industry.

Is this related to other courses at WKU?

Yes

Related courses

AGRI 397 - Agriculture Career Planning

What departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.

Not Applicable

How are these related?

Agriculture Career Planning investigates the broad spectrum of Agriculture careers as well as resume preparation and interview skills in a classroom setting, whereas this course will be focused upon discipline-specific careers with an emphasis upon hands-on learning and networking with industry representatives.

Is this course part of a program that leads to teacher certificate?	No

Learning outcomes

#	Learning outcomes
1	Identify various aspect of equine science appeals to your interest.
2	Evaluate each industry within the equine discipline and gather an understanding of what the jobs entail.
3	Speak with job agencies such as KEEP and Kentucky Horse Council to identify where jobs are available, the education level needed, and the salary range of these positions.
4	Develop a career plan that corresponds to the individual students interests.

Content outline

#	Topic
1	Equine Feeds/Nutritionist
2	Equine Facilities Management

#	Topic
3	Exercise Rider, Groom, Trainer
4	Farrier
5	Equine Dentistry
6	Equine Veterinarian
7	Equine Transportation
8	Equine Events Manager
9	Equine Insurance Agent
10	Breed Organizations
11	Equine Publications

Student expectations and requirements

Tentative texts and course materials

None

Special equipment, materials, or library resources needed

None

Additional information

Supporting documentation

Reviewer Comments

Key: 9492

Course Change Request

New Course Proposal

Date Submitted: 03/10/22 10:59 am

Viewing: ANSC 360 : Equine Events Management

Last revision: 03/10/22 10:59 am

Changes proposed by: pgm45000

In Workflow

1. AGRI Approval
2. SC Dean
3. SC Curriculum Committee
4. Undergraduate Curriculum Committee
5. University Senate
6. Provost
7. Course Inventory

Approval Path

1. 03/10/22 12:07 pm Fred DeGraves (fred.degraves): Approved for AGRI Approval

Proposed Action

Active

Contact(s)

Name	E-mail	Phone
Paige Smith	paige.smith@wku.edu	615-946-1576

Term for implementation	Fall 2022		
Academic Level	Undergraduate		
Course prefix (subject area)	ANSC - Animal Science	Course number	360
Department	Agriculture		
College	Science and Engineering		

Course title

Equine Events Management

Abbreviated course title	Equine events management

Course description

Fundamentals of managing equine and other livestock events. Involves active participation in preparing for and conducting WKU equine events. Lecture/lab.

Credit hours 3

Repeatable

No

Default grade type Standard Letter Alternate grade type(s)

Is this course intended to span more than one term?

No

Schedule type

Lecture/Lab

CIP Code 01.0507 - 01.0507

Does this course have prerequisites

Yes

Prerequisites

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		ANSC 130	D	UG		
And		ANSC 131	D	UG		

Corequisites

Equivalent Courses

Restrictions:

College restriction? No

Field of study restriction/major? No

Classification restriction? No

Departmental Restrictions

Reason for developing the proposed course

Numerous career opportunities exist in equine event management. This course will allow students to experience real world examples of how to prepare for and successfully implement a horse show and prepare them for event management careers.

Is this related to other courses at WKU?

No

What departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.

None

Is this course part of a program that leads to teacher certificate?	No

Learning outcomes

#	Learning outcomes
1	Describe a timeline of the necessary steps in implementing a successful and smoothly run horse show.
2	Describe the numerous roles involved and determine labor requirements needed to successfully manage a show.
3	Identify skills needed for each role to ensure that the most qualified personnel are responsible for certain tasks.
4	Recognize how the classes needed are dependent upon the area, time, breed association, etc.

Content outline

#	Topic
1	Picking dates for a horse show
2	Outline what will be needed to successfully implement a horse show
3	Understanding breed requirements for a horse show
4	Preparing a schedule
5	Applying rules to the show
6	Ordering needed supplies and equipment

#	Topic
7	Prepping the facilities for a show
8	Implementing the horse show and understanding all of the jobs/people needed for a successful event
9	Wrapping up after the show

Student expectations and requirements

Tentative texts and course materials

None

Special equipment, materials, or library resources needed

None

Additional information

Supporting documentation

Reviewer Comments

Key: 9507

Program Change Request

Date Submitted: 03/30/22 3:06 pm

Viewing: 605 : Agriculture, Bachelor of Science

Last approved: 09/27/21 11:43 am

Last edit: 04/01/22 10:25 am

Changes proposed by: wll99339

Catalog Pages
Using this Program
Agriculture, Bachelor of Science (605)

Proposed Action

In Workflow

1. AGRI Approval
2. SC Dean
3. SC Curriculum Committee
4. Undergraduate Curriculum Committee
5. University Senate
6. Provost
7. Program Inventory

Approval Path

1. 02/07/22 8:30 am Fred DeGraves (fred.degraves): Approved for AGRI Approval
2. 02/25/22 2:48 pm Stuart Burris (stuart.burris): Rollback to Initiator
3. 03/30/22 2:39 pm Fred DeGraves (fred.degraves): Rollback to Initiator
4. 03/30/22 3:19 pm Fred DeGraves (fred.degraves): Approved for AGRI Approval
5. 04/01/22 10:27 am Stuart Burris (stuart.burris): Approved for SC Dean

History

1. May 25, 2021 by

Rheanna Plemons (rheanna.plemons)
2. Sep 27, 2021 by Jennifer Hammonds (jennifer.hammonds)

Active

Contact Person

Name	Email	Phone
Todd Willian	todd.willian@wku.edu	270-745-5969

Term of Implementation	2022-2023
Program Reference Number	605
Review Type	Full Review
Academic Level	Undergraduate
Program Type	Major
Degree Types	Bachelor of Science
Department	Agriculture
College	Science and Engineering
Program Name (eg. Biology)	Agriculture, Bachelor of Science

Will this program have concentrations?
No

CIP Code	01.0000 - Agriculture, General.
Will this program lead to teacher certification?	No

Does the proposed program contain 25% or more new content not previously taught in another course at WKU? If yes, contact the Office of the Provost for additional SACSCOC proposal requirements

No

Catalog Content

Program Overview (Catalog field: Overview tab)

The **Department** ~~department~~ of **Agriculture and Food Science** ~~agriculture also~~ offers **this** ~~a small~~ major (605) that couples with a required second major or minor outside the ~~agriculture~~ department. **The major requires completion of a minimum of 33 credit hours in Agriculture; suitable courses in an additional major or minor should be completed to total at least 54 credit hours. The major also requires specified support courses in the disciplines of Biology, Chemistry, and Mathematics.**
~~The major includes all basic agriculturecourses.~~

Curriculum Requirements (Catalog field: Program Requirements)

Program Requirements **(33** ~~(30~~ hours)

Approved Shared Content from /shared/undergraduate-major-requirements/
Last Approved: Jul 21, 2021 1:36pm

A baccalaureate degree requires a minimum of 120 unduplicated semester hours. More information can be found at www.wku.edu/registrar/degree_certification.php.
Students who began WKU in the Fall 2014 and thereafter should review the Colonnade requirements located at: https://www.wku.edu/colonnade/colonnaderequirements.php.

This major in agriculture requires completion of a minimum of **33** ~~30~~ semester hours and leads to a Bachelor of Science degree. These hours must be taken in approved agriculture courses and a suitable major or minor(s) in other departments must be earned to total at least 54 approved semester hours.

AGRO 110	Introduction to Plant Science	3
ANSC 140	Introduction to Animal Science	3
AGEC 160	**Introduction to Agribusiness and Agricultural Entrepreneurship**	**3**
AGMC 170	Introduction to Agricultural Mechanization	2
AGMC 171	**Introduction to Agricultural Mechanization Laboratory**	**1**
AGRI 175	**University Experience – Agriculture**	**1**
AGRI 291	Introduction to Data Analysis and Interpretation	3
or AGRI 491	Data Analysis and Interpretation	
AGRO 350	Soils	3
~~AGEC 360~~	~~Agricultural Economics~~	~~3~~
AGRI 397	Agriculture Career Planning	1
AGRI 398	Seminar	1
AGRI 494	Contemporary Agricultural Issues	3
~~Electives~~		~~7~~
Select 9 credit hours from any AGEC, AGED, AGMC, AGRI, AGRO, ANSC, or HORT courses		**9**

~~Electives chosen by the student and approved by an assigned advisor provide sufficient credits to satisfy anoption.In addition, majors are required to complete specified courses in biology, chemistry, andmathematics.At least half of the semester hours in the major must be in courses numbered 300 orabove.~~

4-Year Plan

Finish in Four Plan

First Year

Fall	Hours	Spring	Hours
ENG 100	3	COMM 145	3
MATH 115 or MATH 116	3	AGRO 110	3
ANSC 140	3	CHEM 107	3
CHEM 105	3	CHEM 108	1
CHEM 106	1	Colonnade - Arts & Humanities	3
AGRI 175	1	~~General Elective~~	~~3~~
		AGRICULTURE ELECTIVE	**2**
	14		15

Second Year

Fall	Hours	Spring	Hours
ENG 200	3	World Language Requirement or General Elective	3
BIOL 120	3	AGRI 291 or AGRI 491	3
BIOL 121	1	HIST 101 or HIST 102	3
Colonnade - Social & Behavioral	3	~~ENG 300~~	~~3~~
AGMC 170	2	Minor Course	3
AGMC 171	1	**AGEC 160**	**3**
Minor Course	3		
	16		15

Third Year

Fall	Hours	Spring	Hours
Colonnade - Social & Cultural	3	AGRI 397	1
AGRO 350	3	~~AGEC 360~~	~~3~~
Agriculture Elective	3	Agriculture Elective	3
Minor Course	3	Minor Course	3
Minor Course	3	Minor Course	3
		General Elective	3
		ENG 300	**3**
	15		16

Fourth Year

Fall	Hours	Spring	Hours
AGRI 398	1	AGRI 494	3
Colonnade - Local to Global	3	Colonnade - Systems	3
Agriculture Elective	3	Minor Course	3
Minor Course	3	Minor Course	3
Minor Course	3	General Elective	3
AGRICULTURE ELECTIVE	**1**		
	14		15

Total Hours 120

Will this program be managed or owned by more than one department?

No

Does this program include courses from outside your department?

Yes

Outside Courses
Details

Who approved including these courses?	When were they approved?
Departments of Mathematics, Chemistry and Biology	many years ago; not sure when

Please insert one Learning Outcome per box. Click green plus sign for additional LO boxes

Learning Outcomes
and Measurement
Plan

	List all student learning outcomes of the program.	Measurement Plan
SLO 1	Students will demonstrate the ability to assimilate, analyze, and effectively communicate agricultural research data.	Direct: Oral presentation of a selected research topic. Students in the AGRI 398 courses (required for all students pursuing a B.S. in Agriculture) will be given a topic to research. Students will utilize various sources (databases, websites, books, refereed articles, etc.) to research the topic and prepare a 12 to 15 minute oral presentation summarizing the topic. Students will be evaluated with a standardized rubric in the following categories: Mechanics and Delivery, Content Knowledge, Quality of Visuals, and Organization and Clarity. 80% of students should score a 75% or greater based upon the rubric.
SLO 2	Students will demonstrate the ability to effectively interpret issues pertinent to the agriculture discipline.	Direct: Analysis of essay-format exams via a standardized rubric. Students in the AGRI 494 (Contemporary Agricultural Issues) course will be introduced to various agricultural topics that generate debate among the industry, consumers, and advocacy groups. Issues to be discussed include but are not limited to: genetic engineering, animal rights and welfare, food safety and security, population growth and sustainability, industrial hemp, and water rights and usage. Students are assessed via a standardized rubric. Three essay-format exams are administered each semester – a standardized rubric is utilized to assess each exam. Each exam accounts for 20% of

	List all student learning outcomes of the program.	Measurement Plan
		the course grade. 80% of students should score at least 75% on the rubric.
SLO 3	Students will demonstrate proficiency in agriculture career preparation.	Direct: Mock interview with the Center for Career and Professional Development. Students identify a job announcement aligned with their particular agricultural emphasis or career goal – they provide the announcement, their resume and a cover letter to ACDC personnel (Jeremy Jenkins) 48 hours prior to their mock interview. Students are assessed on their performance on the 20 to 30 minute mock interview via a standardized rubric scoring system. 80% of students should score at least 85%.

Delivery Mode

Is 25% or more of this program offered at a location other than main campus?

No

Enter Location(s) and Percentage of Program Offered at Location(s)

Is 50% or more of this program offered by distance education (online asynchronous, online synchronous, connected classrooms, etc.)?

No

Do you plan to offer 100% of this program online?

No

If no, enter the percentage of the program that will be taught online.

0

Do you plan to offer 100% of this program face-to-face?

Yes

Do you plan to offer at least 25% of this program as a direct assessment competency-based educational program?

No

See the SACSCOC Policy on Direct Assessment Competency-based Educational Programs.
https://www.sacscoc.org/pdf/081705/DirectAssessmentCompetencyBased.pdf

Library Resources

Attach library resources

Rationale for the program proposal?

To better align core course requirements with those of our Major without Minor or 2nd Major (ref # 508) and to update the catalog with a listing of required support courses.

Additional Attachments

Additional information or attachments

Reviewer Comments

Stuart Burris (stuart.burris) (02/25/22 2:48 pm): Rollback: 1. With the new 100-level courses added and dropping AGEC 360, a student choosing AGRI 291 instead of AGRI 491 will have 16 lower division hours and 14 upper division hours. This will not pass the University requirement of 50% or more upper division hours. To fix this, you could go to 8 hours of upper division electives, that would put the balance at 16 lower & 16 upper with a total of 32 hours for students choosing AGRI 291. 2. The electives line could use more specific language such as 'upper division courses in the Agriculture & Food Science Department.' That would let the programming be set for 3XX/4XX in all your prefixes. As is, each major in 605 would require a Degree Works form to specify which courses they are using for those electives. 3. The 'or higher' language on MATH 115 is currently in a block that searches for a course number/title, so it needs to move to being a comment. 4. The chemistry courses should be grouped as in the 508 major or as (CHEM 120, 121, 222, 223) or (CHEM 105, 106, 107, 108) instead of the current (CHEM 105 or 120) and (CHEM 106 or 121) and (CHEM 107 or 222) and (CHEM 108 or 223). 5. Because there are not any concentrations under 605, we need to remove the footnote referencing the Horticulture Concentration that is on BIOL 120 (Students pursuing the Horticulture concentration may select BIOL 120/121 or BIOL 122/123). If you want ALL students to have the BIOL 120/1 OR 122/123 option, you can change it to work that way; otherwise, I'd just drop the footnote. 6. We will also have to move the Support Courses into their own table, otherwise, the summing of hours will show 45 hrs instead of 30 hrs because it will add the support courses together with the ag courses. This is how those are shown in the 508 program.
Fred DeGraves (fred.degraves) (03/30/22 2:39 pm): Rollback: Todd, Chem 120, 121, 222, 223, AGRI 291 or 491. Thanks, Fred

Key: 253