

FS Executive Committee, 1-30-18 Course Proposals

Committee	Faculty Senate Executive Committee
Notes	<p>The following course proposals, if approved, will move forward to the Faculty Senate meeting on February 13 for final approval. They will then be moved forward to the implementation stage.</p> <p>The following courses could not be attached to this agenda, but are also ready to move forward.</p> <p>SPAN 411, Spanish for heritage speakers: Composition and grammar: https://kstate.curriculog.com/proposal:1448/form LAR 646, Community Engagement Studio: https://kstate.curriculog.com/proposal:1399/form</p>
Total Proposals	50

AGCOM - 600 - Capstone Seminar in Agricultural Communications**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

- Select Non-Expedited changes requested
- ☒ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
 - ☐ Significant course title or description updates that change primary content of course
 - ☐ Adding a K-State 8 tag to a course
 - ☐ Dividing a course into two or more courses
 - ☐ Combining two or more courses into one course
 - ☐ Change in delivery method/components (lec, seminar, etc)
 - ☐ Other change that impacts another college

- Expedited or Non-Expedited? *
- ☒ Non-Expedited Process (if selected one of the changes above)
 - ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Audrey King, audreyking@ksu.edu, 785-532-5928

Do not change imported course data until after proposal is launched.

Department *

Communications and Agricultural Education

Subject *

Catalog

AGCOM		Number* 600
Long Course Title* Capstone Seminar in Agricultural Communications		
Short Title (provide if title changed above)		
Credit Hours/ Units* 3		
Course Description* A capstone experience and project for agricultural communications and journalism students. Includes analysis of trends and issues in the field and discussion of communications planning.		
Note Three hours lecture a week.		
Repeat for Credit		
Requisites (Prerequisite, Corequisite, Recommended Prerequisite) AGCOM 310, 435, and 590.		
Cross-listed		
K-State 8 Tag 1	None	K-State 8 Tag 2
Rationale for K-State 8 tag		
Typically Offered Fall		
Grading Basis <input checked="" type="radio"/> Graded		

- ☐ Graded-IH (Exempt)
- ☐ Credit/No Credit
- ☐ Student Option (Graded and APassF)
- ☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

- Course Titles**
- ☐ Title May Not Vary
- ☐ Vary by Section
- ☐ Vary by Student

Course Attributes

**Primary
Component**

**Other required
components**

**Will one or more
sections of this
course be offered
as distance
education?**

☐ Yes ☐ No

**For Veterinary
Medicine courses
only: Course is
offered for types
of credit**

☐ Undergraduate

☐ Graduate

☐ Veterinary Medicine

**For Arts and
Sciences courses
only**

☐ Fine Arts

☐ Western Heritage

☐ Literary

☐ Social Science

☐ Natural Sciences

☐ Physical Sciences

☐ Quantitative

☐ International Overlay

☐ General Education (i.e. K-State 8)


Rationale and Impact

Rationale

The course number needs to be adjusted to better fit the progression of courses within the entire program.

Moreover, the addition of new courses to the overall curriculum provides students with opportunities to prepare themselves to be successful in Capstone in Agricultural Communications. Therefore, the prerequisites have been altered to list AGCOM 310, 435, and 590.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Agricultural Communications and Journalism
(B.S.)

	Agricultural Communicati Option
	Agricultural Communicati Option

Impact
Statement (i.e. if
this impacts
another unit)

No impact

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee? ☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only**Course Type**

Agricultural Communications

Status Active-Visible**Actual Effective Term****KSIS****Acalog-Undergraduate****Acalog-Graduate****DARS****Global Campus****Requisite Processing****Implementation Notes**

AGCOM - 650 - Study Experience in Agricultural Communications and Journalism**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal* Jason D. Ellis

Department*

Communications and Agricultural Education

Subject*

AGCOM

Catalog Number* 650

Long Course Title* Study Experience in Agricultural Communications and Journalism

Short Title* ACJ Study Experience

Credit Hours/ Units* 3

Course Description* Seminar and travel course to prepare students before and after the experience and for students to analyze, critique and report their experiences associated with study tours and short courses.

Note

Repeat for Credit Yes

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: Instructor permission

Cross-listed N/A

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall, Spring, Summer
Grading Basis*	<input type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input checked="" type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input type="checkbox"/> Title May Not Vary <input checked="" type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	FLD-Field Experience
Other required components	
Will one or more sections of this course be offered as distance education?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached?	<input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* Multiple study abroad experiences have been offered through the agricultural communications and journalism program and additional ones are being planned. Study away (domestic study tours) are being

considered. This course would allow students to receive credit in their core program for study tours focused on agricultural communications and journalism.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

The only impact of this new course would be to GENAG 505, which has been the course number previously used for ACJ study abroad programs.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

AGED - 600 - Senior Seminar in Agricultural Education**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Jonathan Ulmer, julmer@ksu.edu, 532-1250

Department *

Communications and Agricultural Education

Subject *

AGED

Catalog Number * 600

Long Course Title * Senior Seminar in Agricultural Education

Short Title * Seminar in Ag Ed

Credit Hours/ Units * 0

Course Description *

Discussion and application of Block II learning outcomes in the student to professional educator transition. Topics will include professional development, licensure, professional opportunities and the community of Agricultural and Extension Education.

Note

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically Offered*	Fall
Grading Basis* <input type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input checked="" type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	SEM-Seminar
Other required components	
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* With the proposed Agricultural Education curriculum change, the course that much of this material was taught in has moved out of the Block II semester. As students prepare to enter their Student Internship and the

teaching profession there are a number of topics that the students need to discuss and work through. The seminar will allow the students to come together with faculty while they are concurrently enrolled in AGED 500: Methods of Teaching Agriculture. The seminar will focus on transitioning participants from student to professional.

Impact Report**Impact Report for AGED 600**

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)* NA

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee? [*]	<input checked="" type="radio"/> Yes <input type="radio"/> No
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For Acalog Use Only

Course Type	
Status <input type="radio"/> Active <input type="radio"/> Inactive	
Actual Effective Term	
KSIS	
Acalog- Undergraduate	
Acalog-Graduate	
DARS	
Global Campus	
Requisite Processing	
Implementation Notes	KSIS: AGED 600 was previously Barg Coop Ag and was made Inactive 8-1-1981. Course number has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

AGED - 625 - Inquiry-Based Curriculum in Agricultural STEM and Biotechnology Education

2017-2018 Appendix C: Course Form - Change

General Catalog Information

IMPORTANT: Import course information

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
- ☐ Adding a K-State 8 tag to a course
- ☐ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☒ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jonathan Ulmer, julmer@ksu.edu, 532-1250

Do not change imported course data until after proposal is launched.

Department *

Communications and Agricultural Education

Subject *

AGED

Catalog Number * 625

Long Course Title *

Inquiry-Based Curriculum in Agricultural STEM and Biotechnology Education

Short Title (provide if title changed above)

Ag STEM and Biotech Ed

Credit Hours/ Units *

3

Course Description *

Provides students with knowledge of inquiry-based techniques related to STEM and Biotechnology in the context of Agriculture. Students will experience activities, labs, and projects developed for inclusion in secondary agriculture classrooms. The learning environment will be grounded in specific agricultural content area, offered on a rotational basis (ex.comprehensive agriculture, animal systems, plant systems, ag power and technology, etc).

Note Repeatable.

Repeat for Credit

Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)

Prerequisite: Junior Standing.

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically Offered Fall and Summer

Grading Basis

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

Course Titles

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

**Primary
Component**

LAB-Laboratory

**Other required
components**

LEC-Lecture

**Will one or more
sections of this**

☐ Yes ☒ No

course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale

The course was originally proposed to be lecture based. Upon further development, the course requires more hands-on activities that necessitates a laboratory based class. Additionally, the inclusion of Biotechnology instruction is being highlight in the course descripton to crosslist the course with Kansas State Department of Education, Agricultural Education Content Standards.

IMPORTANT: Run impact report

Click the Impact icon above



Copy and paste the results in the field below

Impact Report*

Impact Report for AGED 625

There are no results for this report.

Impact
Statement (i.e. if
this impacts
another unit)

No impact outside of College.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposalClick the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Agricultural Education

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation

Notes

BAE - 664 - Green Stormwater Infrastructure Design and Assessment**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal* Trisha Moore, 22911, tlcmoore

Department*

Biological and Agricultural Engineering

Subject*

BAE

Catalog Number* 664

Long Course Title* Green Stormwater Infrastructure Design and Assessment

Short Title* Green Stormwater Design

Credit Hours/ Units* 3

Course Description* Topics covered including engineering design of green infrastructure systems, including bioretention, stormwater wetlands, permeable pavement, and green roofs; methods for assessing the hydrologic and water quality performance at the site- and watershed scales.

Note

Repeat for Credit repeatable

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: BAE 560 or CE 550

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall-Even Years
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* This course is intended to equip students with the knowledge and design skills to fill the growing industry need for expertise in the engineering design of green infrastructure and low impact development practices for urban

runoff management.

Impact Report

Impact Report for BAE 664

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)*

No impacts to other departments are expected.

Projected First Term Offered

Term*

Fall

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☒ Yes ☐ No
a Faculty Review
Committee? *

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

BIOL - 340 - Structure and Function of the Human Body**2017-2018 Appendix B: Course Form - Discontinue****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above 

Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Expedited or Non-Expedited? * ☐ Expedited (will not impact another college)
☒ Non-Expedited (will impact another college)

Contact person for this proposal * Ashley Rhodes; aek6613@ksu.edu; 2-6654

Department *

Biology

Subject *

BIOL

Catalog Number * 340

Long Course Title * Structure and Function of the Human Body

Course Description * Anatomy and physiology of the organ systems of the human body. Laboratory includes physiology experiments, study of anatomy from human cadavers, dissection experience, x-rays, and slide work.

Note Five hours lecture and two three-hour lab sessions a week.

Requisites

Prerequisite: All 4 are required 1. Cumulative GPA of 3.0; 2. Sophomore standing; 3. CHM 110/CHM 111, CHM 210, or CHM 230 (or transfer equivalent); 4. BIOL 198 taken at K-State (with a B or better). Alternative 4. Transferred BIOL 198 (with a B or better) plus one of the following courses at K-State (with a B or better: CHM 110/111, CHM 210, or CHM 230; PHYS 113, PHYS 213, or any K-State biology course with a lab component and BIOL 198 as a prerequisite

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

Rationale and Impact

Rationale* We are requesting that the course will be discontinued and replaced by one five-credit and one four-credit course, Human Body I and II (BIOL 341 and BIOL 342).

IMPORTANT: Run Impact Report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for BIOL 340



x

Error

An Error occurred while creating your Impact Report

Impact Statement (i.e. if this impacts another unit)*

This change will impact other departments, principally those in the College of Human Ecology and Engineering, specifically the departments of : Kinesiology, Family Studies and Human services, Electrical/Biomedical Engineering. Additionally, the department of Animal Science could have impacted students. An email was sent to all department heads of potentially impacted units on 10/27/16. Responses received from the department head of Animal Science encouraged this change. Human Ecology expressed concerns which were addressed in the college's curriculum committee meeting October 18, 2017.

Projected Semester to Discontinue:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected Semester to Discontinue:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to**:	Must be approved by Faculty Senate by**:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above ** Only if non-expedited

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☐ Yes ☒ No

For Acalog Use Only

Course Type

Biology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

BIOL - 341 - Human Body I**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Ashley Rhodes; aek6613@ksu.edu; 2-6654

Department *

Biology

Subject *

BIOL

Catalog Number * 341

Long Course Title * Human Body I

Short Title * Human Body I

Credit Hours/Units * 4

Course Description * Human anatomy with an introduction to human physiology. Examination of cadavers, dissection of specimens, use and interpretation of EKGs, myelograms, and radiographs.

Note Three hours of lecture and two hours of lab per week.

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: BIOL 198 taken at K-State (with a B or better) plus all of the following 3:

1. Cumulative GPA of 3.0
2. Sophomore standing
3. CHM 110/CHM 111, CHM 210 or CHM 230 (or transfer equivalent) with a B or better

Alternative:

Transferred BIOL 198 (with a B or better) plus all of the following 4:

1. Cumulative GPA of 3.0
2. Sophomore standing
3. CHM 110/CHM 111, CHM 210 or CHM 230 (or transfer equivalent) with a B or better
4. One of the following taken at K-State with a B or better: PHYS 113 or

PHYS 213 or any biology course with a lab component and BIOL 198 as a prerequisite.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for
K-State 8 tag

Typically
Offered *

Fall, Spring

Grading Basis *

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles *

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component *

LEC-Lecture

Other required
components

LAB

Will one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary

- ☐ Social Science
- ☒ Natural Sciences
- ☐ Physical Sciences
- ☐ Quantitative
- ☐ International Overlay
- ☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

The current one semester, 8-credit hour setup is becoming less and less acceptable to professional schools who would prefer students to have two 4-credit hour courses. This is the first proposed addition.

Human Body I would focus on anatomy with a light introduction to physiology as each anatomical or body system is encountered. This course, offered as a 4-hour course with 3 hours lecture per week and 2 hours of lab per week, would provide ample time for this. Pre-reqs would remain the same as those currently required for Human Body (8 hour version). Human Body I would be offered in the fall and spring.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

This change will impact other departments, principally those in the College of Human Ecology and Engineering, specifically the departments of: Kinesiology, Human Nutrition, Family Studies and Human Services, Electrical/Biomedical Engineering. Additionally, the department of Animal Science could have impacted students. An email was sent to all department heads of potentially impacted students. An email was sent to all department heads of potentially impacted units on 10/27/16. Responses received from the department head of Animal Science encouraged this change. Human Ecology expressed concerns which were addressed in the college's curriculum committee meeting October 18, 2017.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your
department have
a Department
Curriculum
Committee?*

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

BIOL - 342 - Human Body II**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Ashley Rhodes; aek6613@ksu.edu; 2-6654

Department *

Biology

Subject *

BIOL

Catalog Number * 342

Long Course Title * Human Body II

Short Title * Human Body II

Credit Hours/ Units * 4

Course Description * Human physiology with a review of anatomy from Human Body I.

Note Three hours of lecture and two hours of lab per week.

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: C or better in BIOL 341 (Human Body I)

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall, Spring
Grading Basis*	<input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	LAB
Will one or more sections of this course be offered as distance education?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached?	<input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input checked="" type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* The current one semester, 8-credit hour setup is becoming less and less acceptable to professional schools who would prefer students to have two 4-credit hour courses. This is the second proposed addition.

Human Body II would focus on physiology with a review of anatomy from Human Body I; it is hoped this would allow more time to explore more physiological systems. This course would likely be a 4-hour course with 3 hours of lecture and 2 hours of lab per week. Pre-requisites for Human Body I would remain the same as those required for the current BIOL 340 while the pre-requisites for Human Body II would be a C or better in Human Body I. Furthermore, enrollment in BIOL 365, cadaver dissection, would require a B or better in both Human Body I and II.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

This change will impact other departments, principally those in the College of Human Ecology and Engineering, specifically the departments of: Kinesiology, Human Nutrition, Family Studies and Human Services, Electrical/Biomedical Engineering. Additionally, the department of Animal Science could have impacted students. An email was sent to all department heads of potentially impacted units on 10/27/16. Responses received from the department heads of Animal Science encouraged this change. Human Ecology expressed concerns which were addressed in the college's curriculum committee meeting October 18, 2017.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☐ Yes ☒ No
a Department
Curriculum
Committee?^{*}

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

CE - 827 - Computational Applications in Geo-Systems**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Asad Esmaily, 2-6063, asad**Department ***

Civil Engineering

Subject *

CE

**Catalog
Number *** 827**Long Course
Title *** Computational Applications in Geo-Systems**Short Title *** Comp App in Geo-Systems**Credit Hours/
Units *** 3**Course
Description ***

The application of finite element method to multi-physics and pressure dependent materials such as soils, rock, concrete and asphalt. Course covers the formulation of 1D element, overview of elasticity (isotropic and anisotropic), theory of plasticity (modified Cam Clay and Drucker-Prager models), which is followed by applications such as stresses in the soil, shear strength, consolidation, shallow and deep foundations, retaining walls, mechanically stabilized earth and groundwater seepage.

Note**Repeat for Credit****Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Prerequisite: CE 522

Cross-listed**K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* There are currently no courses that cover computational modeling of pressure sensitive materials such as soils, rocks, asphalt and concrete. These materials and especially soils and rocks are elastic-plastic materials

that often require multi-physics approach, which enables computational models to model for example coupled thermal-hydro-mechanical processes in the subsurface. To the best of my knowledge currently there are no finite element courses that cover either theory or applications within this realm of problems.

Impact Report

Impact Report for CE 827

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)* None

Projected First Term Offered

Projected Term*

2192 Spring 2019

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☒ Yes ☐ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CE - 834 - Strengthening Design of Reinforced Concrete with Fiber Reinforced Polymers

2017-2018 Appendix A: Course Form - New

General Catalog Information

Contact person for this proposal * Asad Esmaily, 2-6063, asad

Department *

Civil Engineering

Subject *

CE

Catalog Number * 834

Long Course Title * Strengthening Design of Reinforced Concrete with Fiber Reinforced Polymers

Short Title * Design of FRP Concrete

Credit Hours/ Units * 3

Course Description * The course introduces advanced aspects of the analysis and design of reinforced concrete beams and columns (3 weeks), it then covers the mechanical properties of FRP composites used in CE applications (2 weeks), it then covers the flexural strengthening analysis and design of reinforced concrete beams with FRP including the formulation for various failure modes (5 weeks), it then addresses the shear strengthening analysis and design of reinforced concrete beams with FRP (2 weeks), it then covers the strengthening and FRP wrapping of reinforced concrete columns with FRP (3 weeks) and finally it describes the practical methods of the proper installation and inspection of FRP (1 week).

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: CE 544

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* The course was offered successfully twice as CE816 in Spring 2012 and Spring 2015. The content of the course is original and represents a new technology that gained great momentum in the industry of retrofitting and

rehabilitation of concrete structures. Through personal communications, faculty in top schools like University of Illinois and University of California Berkeley indicated that this topic is missing from their graduate curriculum and that it would greatly enrich every graduate program in structural engineering. There is no course which applies fiber reinforced polymers to strengthen reinforced concrete beams in flexure and shear as well as columns in confinement. The course addresses both the analysis and design aspects of the topic. The economic realities in the US makes repair and rehabilitation covered by this course a must-take curriculum for future engineers.

Impact Report

Impact Report for CE 834

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)* None

Projected First Term Offered

Projected Term*

2192 Spring 2019

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☒ Yes ☐ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

KSIS: CE 834 was previously Num Sol Stru and was made Inactive 8-1-1981. Course number has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

CIS - 641 - Software Engineering Design Project**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
 - ☐ Adding a K-State 8 tag to a course
 - ☐ Dividing a course into two or more courses
 - ☐ Combining two or more courses into one course
 - ☐ Change in delivery method/components (lec, seminar, etc)
 - ☒ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal * Rod Howell**Do not change imported course data until after proposal is launched.****Department ***

Computer Science

Subject *

CIS

Catalog Number * 641**Long Course Title *** Software Engineering Design Project**Short Title (provide if title changed above)****Credit Hours/ Units *** 3**Course Description ***

Current practices of software development, requirements, design, prototyping, measures and evaluations. Specification, design, and prototyping of a software system.

Note

Not available for credit to students with credit in CIS 642.

Repeat for Credit**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Prerequisite: CIS 308 and 501. Students may enroll in CIS courses only if they have earned a grade of C or better for each prerequisite to those courses.

Cross-listed**K-State 8 Tag 1**

Empirical and
Quantitative
Reasoning

K-State 8 Tag 2**Rationale for
K-State 8 tag****Typically Offered** Fall**Grading Basis**

- ☐ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

Course Titles

- ☐ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes**Primary
Component****Other required
components**

Will one or more ☐ Yes ☐ No

sections of this
course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale The way the course is currently taught does not require extensive use of statistics.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for CIS 641

Source: 2017-2018 Undergraduate Catalog

Requisites	CIS 740 - Software Engineering
	CIS 744 - Advanced Software Analysis and Design
	CIS 746 - Software Measurement
Note	CIS 642 - Software Engineering Project I

**Impact
Statement** (i.e. if
this impacts
another unit)

Prof. Gadbury in the Department of Statistics was informed of the proposed change on Sept. 15, 2017 and had no comment.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Computing and Information Sciences

Status Active-Visible

Actual Effective Term

KSIS
Acalog- Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

CIS - 642 - Software Engineering Project I**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
 - ☐ Adding a K-State 8 tag to a course
 - ☐ Dividing a course into two or more courses
 - ☐ Combining two or more courses into one course
 - ☐ Change in delivery method/components (lec, seminar, etc)
 - ☒ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal * Rod Howell**Do not change imported course data until after proposal is launched.****Department ***

Computer Science

Subject *

CIS

Catalog Number * 642**Long Course Title *** Software Engineering Project I**Short Title (provide if title changed above)****Credit Hours/ Units *** 3**Course Description ***

The first semester of a two-semester capstone course. Current practices of software development, requirements, design, prototyping, measures and evaluation. Specification, design, and prototyping of a software system.

Note

Not available for credit to students with credit in CIS 641.

Repeat for Credit**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Prerequisite: CIS 308 and 501. Students may enroll in CIS courses only if they have earned a grade of C or better for each prerequisite to those courses.

Cross-listed**K-State 8 Tag 1**

Empirical and
Quantitative
Reasoning

K-State 8 Tag 2**Rationale for
K-State 8 tag****Typically Offered** Fall**Grading Basis**

- ☐ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

Course Titles

- ☐ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes**Primary
Component****Other required
components**

Will one or more ☐ Yes ☐ No

sections of this
course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale The way the course is currently taught does not require extensive use of statistics.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for CIS 642

Source: 2017-2018 Undergraduate Catalog

Requisites	CIS 643 - Software Engineering Project II
	CIS 740 - Software Engineering
	CIS 744 - Advanced Software Analysis and Design
	CIS 746 - Software Measurement
Note	CIS 641 - Software Engineering Design Project
Description	CIS 643 - Software Engineering Project II
Programs	Computer Science (B.S.)

**Impact
Statement (i.e. if
this impacts
another unit)**

Prof. Gadbury in the Department of Statistics was informed of the proposed change on Sept. 15, 2017 and had no comment.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Computing and Information Sciences

Status Active-Visible

Actual Effective Term

KSIS
Acalog- Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

CNRES - 500 - Topics in Conflict Resolution and Trauma Studies**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Terrie McCants, terrie@ksu.edu 2-1477

Department *

Family Studies and Human Services

Subject *

CNRES

**Catalog
Number *** 500

**Long Course
Title *** Topics in Conflict Resolution and Trauma Studies

Short Title * Tpcs in CNRES & Trauma

**Credit Hours/
Units *** 1-3

**Course
Description *** Independent study on topics in conflict resolution and trauma studies.

Note

Repeat for Credit Repeatable

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically Offered*	Fall, Spring, Summer
Grading Basis*	<input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input type="checkbox"/> Title May Not Vary <input checked="" type="checkbox"/> Vary by Section <input checked="" type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	IND-Independent Study
Other required components	
Will one or more sections of this course be offered as distance education?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Course syllabus attached?	<input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

This class would give the Conflict Resolution program the opportunity to add special topic classes in semesters where they are needed.

Impact Report

Impact Statement (i.e. if this impacts another unit) * No impact.

Projected First Term Offered

Projected Term *

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CNRES - 537 - Elder and Family Decision Making**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Terrie McCants, terrie@ksu.edu 2-1477

Department *

Family Studies and Human Services

Subject *

CNRES

Catalog Number * 537

Long Course Title * Elder and Family Decision Making

Short Title * Elder Mediation

Credit Hours/ Units * 3

Course Description *

This course focuses on the specialized skills and techniques for successfully facilitating adult family conversations around issues such as living arrangements, caregiving, driving, medical decisions, family communication, financial planning, inheritance/personal property distribution, trusts and estates.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: CNRES 531

Cross-listed

K-State 8 Tag 1

Ethical Reasoning and Responsibility

K-State 8 Tag 2

Human Diversity within the U.S.

Rationale for

Ethical Reasoning = When considering the needs and interests of an aging

K-State 8 tag family member, there are often deep philosophical and values conflicts and issues within families, as well as financial, resource management, and logistical problems and institutional requirements to meet.

Human Diversity = This course focuses on the elder population in the United States and how, due to modern medicine, they are living decades longer, which makes facing challenges of medical treatment, financial planning, and designs for some level of ongoing care critical for today's families.

Typically Offered*

Interession

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary Component*

REC-Recitation

Other required components

Will one or more sections of this course be offered as distance education? ☒ Yes ☐ No

Course syllabus attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary Medicine courses only: Course is offered for types of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and Sciences courses only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

This course has been offered a few times as a topics course and has had a lot of student interest. We would like to give it a more permanent number as we will be teaching the class on a regular basis.

Impact Report

Impact Statement (i.e. if this impacts another unit) * No Impact.

Projected First Term Offered

Projected Term *

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CNRES - 538 - Advanced Trauma and Traumatic Stress**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Terrie McCants, terrie@ksu.edu 2-1477

Department *

Family Studies and Human Services

Subject *

CNRES

Catalog Number * 538

Long Course Title * Advanced Trauma and Traumatic Stress

Short Title * Adv Trauma & Stress

Credit Hours/ Units * 3

Course Description *

This course will examine a broad range of traumatic experiences and their associated biopsychosocial outcomes. A variety of topics including military trauma, childhood abuse, sexual assault, intimate partner violence, human trafficking, natural disasters, and terrorism, among others, will be addressed. We will also discuss various mental, emotional, and interpersonal reactions to traumatic life events, as well as traditional and alternative treatment approaches for trauma-related diagnoses. Factors that contribute to posttraumatic growth will be highlighted, with an emphasis on examining effective community-based resources for the successful treatment of traumatic stress.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Recommended prerequisite: CNRES 529

Cross-listed

K-State 8 Tag 1

Social Sciences

K-State 8 Tag 2

Global Issues and Perspectives

Rationale for K-State 8 tag

This course addresses the biopsychosocial effects of trauma exposure and

how those intrapersonal experiences relate to family, community, and global systems. Further, various cultural perspectives on trauma exposure, as well as significant traumatic events from around the world are examined.

Typically
Offered *

Interession

Grading Basis *

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles *

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component *

LEC-Lecture

Other required
components

Will one or more
sections of this
course be offered
as distance
education? ☒ Yes ☐ No

Course syllabus
attached? ☒

Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale *

This course has been offered a few times as a topics course and has had a lot of student interest. We would like to give it a more permanent number as we will be teaching the class on a regular basis.

Impact Report

Impact Statement (i.e. if this impacts another unit) * No Impact.

Projected First Term Offered

Projected Term *

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CNRES - 539 - Grief and Loss Across the Lifespan**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Terrie McCants, terrie@ksu.edu 2-1477

Department *

Family Studies and Human Services

Subject *

CNRES

Catalog Number * 539

Long Course Title * Grief and Loss Across the Lifespan

Short Title * Grief & Loss Lifespan

Credit Hours/ Units * 3

Course Description *

This course offers an introduction to theories of grief and loss as well as an overview of how loss affects individuals and families according to their developmental stages. Theoretical bases of study would include both individual and family-based models. Another component covers coping and treatment approaches, with a special emphasis on working with families coping with grief in the professional sphere.

Note

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Cross-listed

K-State 8 Tag 1

Social
Sciences

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

This course uses various theories of human development and behavior to explore responses to loss across the lifespan. Additionally, the course

focuses on the biopsychosocial intersections of society and relationships.

Typically
Offered *

Interession

Grading Basis *

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles *

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component *

LEC-Lecture

Other required
components

Will one or more
sections of this
course be offered
as distance
education? ☒ Yes ☐ No

Course syllabus
attached? ☒

Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale *

This course has been offered numerous times as a topics course and has had a lot of student interest. We would like to give it a more permanent number as we will be teaching the class on a regular basis.

Impact Report

Impact Statement (i.e. if this impacts another unit) * No Impact.

Projected First Term Offered

Projected Term *

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

COT - 750 - Professional Master of Technology International Experience

2017-2018 Appendix A: Course Form - New

General Catalog Information

Contact person for this proposal* Dr. Fred Guzek

Department*

School of Integrated Studies

Subject*

COT

Catalog Number* 750

Long Course Title* Professional Master of Technology International Experience

Short Title* PMT International Exp

Credit Hours/Units* 0-6

Course Description* Seminar and travel course including faculty-led international field experience focused on Professional Master of Technology students' area of interest, with travel followed by a final project. The course is designed to enhance students' global and cultural awareness while adding knowledge and skill in topical issues. In addition, students will be introduced to and immersed in historical components, both disciplinary and cultural.

Note Typically offered Spring and Fall.

Repeat for Credit Repeatable

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Instructor Consent

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall, Spring
Grading Basis*	<input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input type="checkbox"/> Title May Not Vary <input checked="" type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	FLD-Field Experience
Other required components	
Will one or more sections of this course be offered as distance education?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Course syllabus attached?	<input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* Several iterations of this course have been offered using problems/topics course numbers. Demand has been strong and student feedback excellent. This course addition will facilitate the establishment of a

graduate-level international program for the Polytechnic campus. This will also create a pathway for the achievement of 2025 goals related to globalization.

Impact Report

Impact Statement (i.e. if this impacts another unit)* No impact on any other departments.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CS - 721 - Veterinary Surgery I Laboratory**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Emily Klocke or Kate Drew krdrew@vet.k-state.edu 2-4890

Department *

Clinical Sciences

Subject *

CS

Catalog Number * 721

Long Course Title * Veterinary Surgery I Laboratory

Short Title * Vet Surgery I Lab

Credit Hours/ Units * 1

Course Description * Introduction to the basics of veterinary anesthesia, surgical techniques, and patient management by a systems design. Problems common to all species of domestic animals will be presented to provide foundations of surgical knowledge and experience.

Note One lab per week.

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: Concurrent with or successful completion of CS 729

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically
Offered*

Fall

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LAB-Laboratory

Other required
componentsWill one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☐ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☒ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

This is a new course because the laboratory credit will be split from the lecture credits from CS 729.

Impact Report None

Impact Statement (i.e. if this impacts another unit)* None

Projected First Term Offered

Term*

Fall

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Faculty Review Committee?^{*} ☒ Yes ☐ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes CS 721 was previously Agric Clinical Pract and was made Inactive 6-1-2004. Course number has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

CS - 722 - Veterinary Surgery II Laboratory**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Warren Beard or Kate Drew krdrew@vet.k-state.edu 2-4890

Department *

Clinical Sciences

Subject *

CS

Catalog Number * 722

Long Course Title * Veterinary Surgery II Laboratory

Short Title * Vet Surgery II Lab

Credit Hours/ Units * 1

Course Description *

A continuation of Veterinary Surgery I Lab. Introduction to the basics of veterinary anesthesia, surgical techniques, and patient management by a systems design. Problems common to all species of domestic animals will be presented to provide foundations of surgical knowledge and experience.

Note One lab per week.

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically
Offered*

Spring

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LAB-Laboratory

Other required
componentsWill one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☐ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☒ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

This is a new course because the laboratory credit will be split from the lecture credits from CS 730.

Impact Report None

Impact Statement (i.e. if this impacts another unit)* None

Projected First Term Offered

Term*

Spring

Year*

2019

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Faculty Review Committee?^{*}

☒ Yes ☐ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

CS 722 was previously Adv Agri Clinical Pr and was made Inactive 6-1-2004. Course number has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

CS - 762 - Supplemental Small Animal Emergency**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Dr. Sara Gonzalez or Kate Drew krdrew@vet.k-state.edu 2-4890

Department *

Clinical Sciences

Subject *

CS

Catalog Number * 762

Long Course Title * Supplemental Small Animal Emergency

Short Title * Supp SA Emergency

Credit Hours/Units * 2-4

Course Description *

An opportunity to pursue additional training in the management of small animal patients presented to the emergency services. Evaluation, management, and monitoring of small animal patients in the intensive care unit.

Note

Repeat for Credit Repeatable

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Required Pre-Requisite: Fourth-year standing in the College of Veterinary Medicine

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered* Fall, Spring, Summer
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes
Primary Component* REC-Recitation
Other required components
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input checked="" type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* The addition of a Supplemental offering of the 2 week Small Animal Emergency rotation will enhance training and management of small animal emergency and critical care cases. Students will build on and have an

opportunity to apply knowledge learned from the pre-clinical curriculum and the core Small Animal Emergency rotation.

Impact Report

Impact Statement (i.e. if this impacts another unit)* None

Projected First Term Offered

Term*

Summer

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☒ Yes ☐ No
a Faculty Review
Committee? *

For Acalog Use Only**Course Type****Status** ☐ Active ☐ Inactive**Actual Effective
Term****KSIS****Acalog-
Undergraduate****Acalog-Graduate****DARS****Global Campus****Requisite
Processing**

Implementation Notes CS762 was previously Supp Fd Anim Med/Sur and was made Inactive 5-15-2009. Course number has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

DHE - 189 - Introduction to the University Honors Program**2017-2018 Appendix B: Course Form - Discontinue****General Catalog Information (DISCONTINUE)****IMPORTANT: Import course information**Click the Import icon above 

Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Expedited or Non-Expedited?* ☐ Expedited (will not impact another college)
☒ Non-Expedited (will impact another college)

Contact person for this proposal* Shawna Jordan, jordan@k-state.edu, 532-5500

Department*

Dean of Human Ecology

Subject*

DHE

Catalog Number* 189

Long Course Title* Introduction to the University Honors Program

Course Description* Directions and goals for the honors program.

Requisites**Cross-listed****K-State 8 Tag 1**

None

K-State 8 Tag 2**Rationale and Impact (DISCONTINUE)****Rationale***

Upon approval of new course, UHP 189, Honors First-Year Seminar, this course, DHE 189 should be discontinued. Students enrolled in the University Honors Program will enroll in the university course rather than a college dependent course. This course will be discontinued effective the same term as UHP 189. If the new course proposal is not approved, DHE 189 will remain active.

This proposed course discontinuance will be considered as non-expedited proposal and dependant on the approval of new course UHP 189.

IMPORTANT: Run Impact Report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report* No reports found.

Impact Statement (i.e. if this impacts another unit)* No impact

Projected Term*

2185 Fall 2018

Need help? See deadlines <http://www.k-state.edu/curriculog/deadlines/index.html>

Routing (DISCONTINUE)

Does your department have a Department Curriculum Committee? ☐ Yes ☒ No

WARNING: Review Expedited/Non-expedited selections

Go to the top of the form and review the Expedited/Non-expedited decision before launching this form. Review impact report, impact statement and requisites to be sure. Incorrect decisions will delay your proposal. If you need assistance, contact your college curriculum representative.

Expedited/Non-Expedited Review ☒ I have reviewed the Expedited/Non-expedited decision

For Acalog Use Only (DISCONTINUE)

Course Type

Dean of Human Ecology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes This course will not discontinue until UHP 189, Honors First-Year Seminar is effective.

Form Revised: 10-6-2017

DMP - 825 - Dairy Production Medicine**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Gregg Hanzlicek**Department ***

Diagnostic Medicine/Pathobiology

Subject *

DMP

**Catalog
Number *** 825**Long Course
Title *** Dairy Production Medicine**Short Title *** Dairy Prod Medicine**Credit Hours/
Units *** 3**Course
Description ***

This course will be conducted using both in-class discussions and field experiences on Kansas dairies. The discussion portion will incorporate about 60% of class time, and field experiences 40%.

Note**Repeat for Credit** no**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Requisites** 4th year standing in the College of Veterinary Medicine**Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Fall
Grading Basis*	<input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	FLD
Will one or more sections of this course be offered as distance education?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached?	<input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate <input checked="" type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* The knowledge base and skills necessary to successfully participate in dairy production medicine are very specialized. This course will provide the basic knowledge and skills that KSU-CVM students presently have had to go to

other universities to attain.

Impact Report none

Impact
Statement (i.e. if
this impacts
another unit)* None

Projected First Term Offered

Term*

Fall

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☒ Yes ☐ No
a Faculty Review
Committee? *

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

DVM - 712 - Veterinary Clinical and Professional Skills III**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Ryane Englar or Kate Drew krdrew@vet.k-state.edu 2-4890

Department *

Dean of Veterinary Medicine

Subject *

DVM

Catalog Number * 712

Long Course Title * Veterinary Clinical and Professional Skills III

Short Title * Clinical Skills III

Credit Hours/ Units * 1

Course Description *

A continuation of Veterinary Clinical and Professional Skills II. Introduces how to perform common diagnostic tests in clinical practice and interpret them. Builds upon basic palpation skills to practice isolating specific tissues and organs. Applies surgical principles to the practice of advanced suture patterns.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Pre-Requisite: DVM 710 - Veterinary Clinical and Professional I and DVM 711 - Veterinary Clinical and Professional II

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall
Grading Basis* <input type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input checked="" type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	LAB-Laboratory
Other required components	
Will one or more sections of this course be offered as distance education?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached?	<input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input checked="" type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* As the official accrediting body for colleges of veterinary medicine, the Council on Education (COE) requires that graduates be career-ready and proficient in a set of established core competencies. Although clinical

rotations have historically provided training in these competencies and will continue to do so, evidence-based research has demonstrated that the incorporation of clinical skills training into the pre-clinical curriculum can improve task-performance, increase student confidence, and decrease anxiety.

This course is the third in a series designed to provide veterinary students with a foundation in basic clinical and professional skills so students are introduced to key concepts that are essential for success in a clinical setting. Students will develop problem-solving and critical thinking skills, and be encouraged to apply what they are learning in the classroom to clinical cases so that they will be better prepared to meet expectations during their clinical year.

Impact Report

Impact Statement (i.e. if this impacts another unit) *

The proposed course will integrate concepts covered by other courses and departments so that students are able to create connections between in-classroom learning and that which takes place on the clinic floor. However, the proposed course does not directly affect other courses and departments or create unnecessary redundancy in the curriculum.

Projected First Term Offered

Term*

Fall

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Faculty Review Committee?^{*} ☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

EDCI - 797 - Secondary Content Field Colloquium I**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Dr. Todd Goodson**Department ***

Curriculum and Instruction

Subject *

EDCI

**Catalog
Number *** 797**Long Course
Title *** Secondary Content Field Colloquium I**Short Title *** Sec Con Fld ColloquiumI**Credit Hours/
Units *** 2**Course
Description ***

This course is designed to explore key concepts within the secondary content field. Focus will be on advancing the development of disciplinary content knowledge and pedagogical content knowledge.

Note**Repeat for Credit** No**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Summer
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	SEM-Seminar
Other required components	
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* This course meets the evolving nature of pedagogical content knowledge and how it relates to disciplinary content knowledge. It will offer a venue for content knowledge and skills. It is a proposed course for adding secondary

licensure fields to the MAT.

Impact Report

Impact Statement (i.e. if this impacts another unit)* No units affected outside the college.

Projected First Term Offered

Projected Term*

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

EDCI - 798 - Secondary Content Field Colloquium II**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Dr. Todd Goodson**Department ***

Curriculum and Instruction

Subject *

EDCI

**Catalog
Number *** 798**Long Course
Title *** Secondary Content Field Colloquium II**Short Title *** Sec Cnt Fld Colloq II**Credit Hours/
Units *** 2**Course
Description ***

This course is designed to explore additional key concepts within the secondary content field. Focus will be on advancing the development of disciplinary content knowledge and pedagogical content knowledge.

Note**Repeat for Credit** No**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Fall
Grading Basis*	<input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles*	<input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes	
Primary Component*	SEM-Seminar
Other required components	
Will one or more sections of this course be offered as distance education?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Course syllabus attached?	<input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* This course will follow Content Field Colloquium I in order to address and expand upon the pedagogical content knowledge as it relates to disciplinary content knowledge. It is a course proposed to move TLERN certificate

areas into the MAT program.

Impact Report

Impact Statement (i.e. if this impacts another unit)* Will not affect Units outside the COE

Projected First Term Offered

Projected Term*

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☐ Yes ☒ No
a Department
Curriculum
Committee?^{*}

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

EDCI - 799 - Secondary Content Field Colloquium III**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Dr. Todd Goodson**Department ***

Curriculum and Instruction

Subject *

EDCI

**Catalog
Number *** 799**Long Course
Title *** Secondary Content Field Colloquium III**Short Title *** Teach Content Assmnt**Credit Hours/
Units *** 2**Course
Description ***

Class explores the content knowledge of the candidate in regards to the middle and secondary content curriculum, identifies areas of strength and weakness in content knowledge, and provides enrichment and remediation to prepare the candidate for the internship experience.

Note**Repeat for Credit** No**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

**Typically
Offered*****Interession****Grading Basis***

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes**Primary
Component*****SEM-Seminar****Other required
components****Will one or more
sections of this
course be offered
as distance
education?**

- ☒ Yes ☐ No

**Course syllabus
attached?**

- ☒ Course syllabus (if required for review by college course and curriculum committee)

**For Veterinary
Medicine courses
only: Course is
offered for types
of credit**

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

**For Arts and
Sciences courses
only**

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact**Rationale***

This course is designed to move the Teaching and Learning certificate program to the Master of Arts in Teaching model currently in use by the department.

Impact Report

Impact Statement (i.e. if this impacts another unit) *

No units outside the COE should be affected.

Projected First Term Offered

Projected Term *

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

EDSEC - 620 - Principles and Philosophy of Career and Technical Education

2017-2018 Appendix C: Course Form - Change

General Catalog Information

IMPORTANT: Import course information

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
- ☐ Adding a K-State 8 tag to a course
- ☐ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☐ Change in delivery method/components (lec, seminar, etc)
- ☒ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jonathan Ulmer, julmer@ksu.edu, 532-1250

Do not change imported course data until after proposal is launched.

Department *

Curriculum and Instruction

Subject *

EDSEC

Catalog Number * 620

Long Course Title *

Principles and Philosophy of Career and Technical Education

Short Title (provide if title changed above)

Credit Hours/Units * 2-3

Course Description *

Principles of career and technical education in Kansas and other states and countries; principles and philosophy underlying such education, relation of career and technical education to school objectives and community, state, and national needs.

Note	
Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	
Cross-listed	
K-State 8 Tag 1	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">Historical Perspectives</div> K-State 8 Tag 2
Rationale for K-State 8 tag	Approximately a third of the class has direct application to the history of education and Career and Technical Education. Additionally, another third of the course is focused on Philosophy with a foundation in the historical context of how educational philosophy as evolved from. With the reduction from 3 credit hours to 2 credit hours, it is proposed that the Ethical Reasoning and Responsibility tag be removed.
Typically Offered Fall, Summer	
Grading Basis <input type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	
Other required components	
Will one or more sections of this <input checked="" type="radio"/> Yes <input type="radio"/> No	

course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine


For Arts and
Sciences courses
only

☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale The student who are required to enroll in EDSEC 620 are required to take Foundations of Education and an Introduction course. Some of the material that was taught in EDSEC 620 was becoming repetitive to the other two courses. The course is required for Agricultural Education, Business Education, and Family and Consumer Science Education, adjustments in content can be made based on the academic field. The varying credit hours will allow the instructor to meet the needs of the different academic fields.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for EDSEC 620

Source: 2017-2018 Undergraduate Catalog	
Requisites	AGED 503 - Teaching Adult Classes in Agriculture
	AGED 621 - Program Planning in Agricultural Education
	EDACE 739 - Coordination of Cooperative Vocational Education
	EDCI 713 - Occupational Analysis
	EDSEC 611 - Coordination Techniques
	EDSEC 612 - Job Analysis
	EDSEC 621 - Program Planning in Career and Technical Education
Programs	Agricultural Education
	Agricultural Education (B.S.)
	Business (EDBUS) Teacher Licensure Program
	Family and Consumer Sciences Education (FACS) Teacher Licensure Program

	Family and Consumer Sciences Teacher Licensure Program (B.S.)
	Technology Education (EDTEC) Teacher Licensure Program
Source: 2017-2018 Graduate Catalog	
Requisites:	AGED 503 - Teaching Adult Classes in Agriculture
	AGED 621 - Program Planning in Agricultural Education
	EDACE 739 - Coordination of Cooperative Vocational Education
	EDCI 713 - Occupational Analysis
	EDCI 844 - Curriculum Development in Family and Consumer Sciences
	EDSEC 611 - Coordination Techniques
	EDSEC 612 - Job Analysis
	EDSEC 621 - Program Planning in Career and Technical Education
Programs	Agricultural Education and Communication (M.S.)

Impact Statement (i.e. if this impacts another unit)

The faculty in Family and Consumer Science and the advisors in the College of Education and the faculty in Agricultural Education are all aware of the proposal and do not have objections.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?
☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Secondary Education

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

ENTOM - 612 - Insect Pest Diagnosis**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
- ☒ Adding a K-State 8 tag to a course
- ☐ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☐ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jeremy Marshall

Do not change imported course data until after proposal is launched.**Department ***

Entomology

Subject *

ENTOM

Catalog Number * 612**Long Course Title *** Insect Pest Diagnosis**Short Title (provide if title changed above)****Credit Hours/ Units *** 2**Course Description ***

Diagnosis of plant damage by insects and mites, recognition of harmful insects and mites and beneficial insects. Emphasis on field crop pests but pests of other crops will be considered if there is sufficient interest.

Note

One hour lecture and two hours lab a week.

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Recommended prerequisite: ENTOM 300, 312 or 710.

Cross-listed

K-State 8 Tag 1

Natural and
Physical
Sciences

K-State 8 Tag 2

None

**Rationale for
K-State 8 tag**

No changes to current tagging (12/19/17).

Typically Offered Fall

Grading Basis

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

Course Titles

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

**Primary
Component**

**Other required
components**

Will one or more ☐ Yes ☒ No

sections of this
course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Source: 2017-2018 Undergraduate Catalog

Programs Agronomy (B.S.)

Agronomy (B.S.) - Consulting and Production Option

Impact
Statement (i.e. if
this impacts
another unit) none.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccapl/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite

Processing**Implementation
Notes**

ENTOM - 625 - Integrative Behavioral Ecology**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
- ☒ Adding a K-State 8 tag to a course
- ☐ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☐ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jeremy Marshall

Do not change imported course data until after proposal is launched.

Department *

Entomology

Subject *

ENTOM

Catalog Number * 625

Long Course Title * Integrative Behavioral Ecology

Short Title (provide if title changed above)

Credit Hours/ Units * 3

Course Description *

This course is designed to provide an overview of the genetics, ecology, and evolution of insect behavior, emphasizing research done in insect systems. The topics covered in this course will include: (1) Conceptual and empirical framework for studying behavior, (2) the genetics of behavior, (3) "kinds" of behaviors, and (4) detailed examples of each "kind" of behavior.

Note

Three hours of lecture a week.

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Recommended prerequisite: BIOL 450.

Cross-listed

K-State 8 Tag 1

Natural and
Physical
Sciences

K-State 8 Tag 2

Empirical and
Quantitative
Reasoning

**Rationale for
K-State 8 tag**

Natural and Physical Sciences & Empirical and Quantitative

Reasoning - Students are introduced to behaviors that influence the fitness of an individual, close relatives, groups, and even larger constructs like companies and countries. Students gain insights into how to interpret behavior in an evolutionary framework as well as the kinds of models that best describe and predict behavior. In doing so, students learn about linear and non-linear models, probability theory, optimality theory, game theory, and how to build original models based on available data. These approaches will enable students to evaluate complex, real-world problems, develop models to describe those real-world problems, and predict outcomes based on current and changing circumstances.

Typically Offered Spring

Grading Basis

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Select "Exempt" option only if Incomplete grades never convert to F

Course Titles

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

**Primary
Component**

**Other required
components**

Will one or more sections of this course be offered as distance education? ☒ Yes ☐ No


For Veterinary Medicine courses only: Course is offered for types of credit ☐ Undergraduate ☐ Graduate ☐ Veterinary Medicine

For Arts and Sciences courses only ☐ Fine Arts ☐ Western Heritage ☐ Literary ☐ Social Science ☐ Natural Sciences ☐ Physical Sciences ☐ Quantitative ☐ International Overlay ☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale Adding two K-State 8 tags better reflects the material that is taught in this course and the increased undergraduate enrollment over the last several years.

IMPORTANT: Run impact report

Click the Impact icon above 
Copy and paste the results in the field below

Impact Report *

Source: 2017-2018 Undergraduate Catalog

Programs Fisheries, Wildlife, and Conservation Biology B.A./B.S.

Impact Statement (i.e. if this impacts another unit) None. The change is just adding two K-State 8 Tags.

Projected first term offered:

Projected Term*

2202 Spring 2020

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

**Implementation
Notes**

ENTOM - 635 - Insect Evolution**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☒ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☒ Significant course title or description updates that change primary content of course
- ☒ Adding a K-State 8 tag to a course
- ☒ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☐ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited?

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal*

Jeremy Marshall

Do not change imported course data until after proposal is launched.**Department***

Entomology

Subject*

ENTOM

Catalog Number* 635**Long Course Title*** Insect Evolution**Short Title (provide if title changed above)** Insect Evolution**Credit Hours/ Units*** 3**Course Description***

This course covers the evolution and biodiversity of insects. Topics covered include insects in the fossil record, insect phylogenies, the traits responsible for insect diversity, and the evolution of traits like wings, color, mimicry, learning, behavior, farming, parasitic lifestyles and social living.

Note

Repeat for Credit no	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	none
Cross-listed	
K-State 8 Tag 1	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Natural and Physical Sciences</div>
K-State 8 Tag 2	
Rationale for K-State 8 tag	Students will study insect evolution and biodiversity, including the genetic and evolutionary mechanisms that are responsible for generating the most diverse group of animals on Earth. In doing so, students will be exposed to the scientific techniques used to analyze and build phylogenies and interpret the evolution of traits such as wings, color, mimicry, learning, behavior, farming, parasitic lifestyles and social living.
Typically Offered Fall, even years	
Grading Basis <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	
Other required components	
Will one or more <input checked="" type="radio"/> Yes <input type="radio"/> No	

sections of this
course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale

Insects are the most diverse group of animals on Earth, and this course will explore that diversity and the evolutionary mechanisms responsible for it. Only parts of this material are covered in undergraduate courses, so we want to expose more students to the concepts underlying insect diversity. This course will be co-listed as ENTOM 835, with graduate students completing a research paper that undergraduates will not be required to complete.

IMPORTANT: Run impact report

Click the Impact icon above



Copy and paste the results in the field below

Impact Report* none

Impact
Statement (i.e. if
this impacts
another unit)

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite

Processing

Implementation Notes KSIS: ENTOM 635 was previously Plant Resist Pests, which changed from ENTOM 635 to ENTOM 732 effective 8-1-2010. Course number 635 has passed five-year threshold so may now be re-used. Create a new Course Id when the new course is set up in KSIS.

ENTOM - 655 - Plant Resistance to Insects**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☒ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
- ☒ Adding a K-State 8 tag to a course
- ☐ Dividing a course into two or more courses
- ☐ Combining two or more courses into one course
- ☐ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jeremy Marshall

Do not change imported course data until after proposal is launched.

Department *

Entomology

Subject *

ENTOM

Catalog Number * 655

Long Course Title * Plant Resistance to Insects

Short Title (provide if title changed above)

Credit Hours/ Units * 2

Course Description *

Plant resistance in crop plants including transgenic plants. Insect behavior, physiology, and ecology as affected by resistance. Discussion of methods of assessing and quantifying plant resistance.

Note

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	Recommended Prerequisite: ENTOM/PLPTH 732.
Cross-listed	
K-State 8 Tag 1	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">Natural and Physical Sciences</div>
K-State 8 Tag 2	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">None</div>
Rationale for K-State 8 tag	Feeding the world is a global problem that calls upon many different disciplines. Yet one of the most significant issues facing crop production is damage done by insects. Up to one quarter of the world's food production is never harvested or processed, as it is destroyed by insects. The majority of this course addresses the scientific knowledge around this problem and the practices, techniques, and data surrounding the development and use of Insect-resistant plants. These ideas are discussed in light of the global and ethical issues facing Humanity as it confronts the global food shortage.
Typically Offered Fall, in even years, during second half of semester	
Grading Basis <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	
Other required components	
Will one or more <input type="radio"/> Yes <input checked="" type="radio"/> No	

sections of this
course be offered
as distance
education?

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale

This is a number change from 745 to 655 to better open this course to undergraduates.

It will be co-listed with ENTOM 855 (Advanced Plant Resistance to Insects), the graduate number for this course. The only difference will be students enrolled in ENTOM 855 will have an extra research project. Both will be taught at the same time in the same classroom.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Source: 2017-2018 Undergraduate Catalog

Programs	Agronomy (B.S.)
	Agronomy (B.S.) - Plant Science and Biotechnology Option
	Applied Genomics and Biotechnology Minor
	Plant Pathology Minor

Impact
Statement (i.e. if
this impacts
another unit)

This is a change in number only.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process, see: <http://www.k-state.edu/registrar/ccapl/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposal

Click the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite

Processing

Implementation Notes KSIS: There are two simultaneous proposals: change ENTOM 745 to 855 and change ENTOM 745 to 655. Treat 745 to 855 as a change in KSIS. ENTOM 655 was previously Ent Pest Mgt but was made Inactive 8-1-1981 and number can now be re-used. Create a new Course Id when the new 655 course is set up in KSIS.

ENTOM - 835 - Advanced Insect Evolution**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)



Significant course title or description updates that change primary content of course



Adding a K-State 8 tag to a course



Dividing a course into two or more courses



Combining two or more courses into one course



Change in delivery method/components (lec, seminar, etc)



Other change that impacts another college

Expedited or Non-Expedited? *

Non-Expedited Process (if selected one of the changes above)



Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jeremy Marshall

Do not change imported course data until after proposal is launched.**Department ***

Entomology

Subject *

ENTOM

Catalog Number * 835**Long Course Title ***

Advanced Insect Evolution

Short Title (provide if title changed above)

Adv Insect Evolution

Credit Hours/ Units *

3

Course Description *

This course covers the evolution and biodiversity of insects. Topics covered include insects in the fossil record, insect phylogenies, the traits responsible for insect diversity, and the evolution of traits like wings, color, mimicry, learning, behavior, farming, parasitic lifestyles and social living.

Note

Repeat for Credit no	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite) none	
Cross-listed no	
K-State 8 Tag 1	K-State 8 Tag 2
Rationale for K-State 8 tag	
Typically Offered Fall, even years	
Grading Basis <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	
Other required components	
Will one or more sections of this course be offered <input type="radio"/> Yes <input checked="" type="radio"/> No	

as distance education?	
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate
	<input type="checkbox"/> Graduate
	<input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts
	<input type="checkbox"/> Western Heritage
	<input type="checkbox"/> Literary
	<input type="checkbox"/> Social Science
	<input type="checkbox"/> Natural Sciences
	<input type="checkbox"/> Physical Sciences
	<input type="checkbox"/> Quantitative
	<input type="checkbox"/> International Overlay
	<input type="checkbox"/> General Education (i.e. K-State 8)


Rationale and Impact

Rationale

This is a course name and number change with a slight change in the content. The content will be similar, but more emphasis will be placed on insects and an understanding of the evolution of insect traits.

Moreover, this course will be co-listed as ENTOM 635, as the course will now be opened to undergraduates. Graduate students will have an additional research paper.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report* none

Impact Statement (i.e. if this impacts another unit)

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposalClick the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes KSIS: ENTOM 835 was previously Act Pes Chem and was made Inactive 8-1-1981. Course number 835 has passed five-year threshold so may

now be re-used.

ENTOM - 855 - Advanced Plant Resistance to Insects**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)



Significant course title or description updates that change primary content of course



Adding a K-State 8 tag to a course



Dividing a course into two or more courses



Combining two or more courses into one course



Change in delivery method/components (lec, seminar, etc)



Other change that impacts another college

Expedited or Non-Expedited? *

Non-Expedited Process (if selected one of the changes above)



Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Jeremy Marshall

Do not change imported course data until after proposal is launched.**Department ***

Entomology

Subject *

ENTOM

Catalog Number * 855**Long Course Title ***

Advanced Plant Resistance to Insects

Short Title (provide if title changed above)

Adv. Plant Res. Insects

Credit Hours/ Units *

2

Course Description *

Plant resistance in crop plants including transgenic plants. Insect behavior, physiology, and ecology as affected by resistance. Discussion of methods of assessing and quantifying plant resistance.

Note

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	Prerequisite: ENTOM 732 and PLPTH 732.
Cross-listed	
K-State 8 Tag 1	K-State 8 Tag 2
Rationale for K-State 8 tag	
Typically Offered Fall, even years, during second half of semester	
Grading Basis <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	
Other required components	
Will one or more sections of this course be offered <input type="radio"/> Yes <input checked="" type="radio"/> No	


as distance education?	
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale

This is a number change from 745 to 855 to better help our graduate students complete credit at the 800 level. The slight change in name, from "Plant Resistance to Insects" to "Advanced Plant Resistance to Insects" is because this course will be co-listed as ENTOM 655, which will retain the name "Plant Resistance to Insects." The ENTOM 655/855 numbers will serve our students better and allow the course to be more open to undergraduates. Students in ENTOM 855 will have an additional research project that undergraduates will not have to complete.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report *

Requisites:	ENTOM 885 - Conventional and Molecular Methods for Evaluation of Crop Plant Resistance to Pests
Programs	Entomology Graduate Certificate
	Genetics (Ph.D.)
	Genetics, Genomics and Biotechnology Graduate Certificate

Impact Statement (i.e. if this impacts another unit)

This is a change in number only, with a slight change in Title.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☒ Yes ☐ No

IMPORTANT: Launch the proposalClick the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Entomology

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes KSIS: There are two simultaneous proposals: change ENTOM 745 to 855 and change ENTOM 745 to 655. Treat 745 to 855 as a change in KSIS.

ENTOM 655 will be set up with a new course id.

FDSCI - 720 - Reaction Kinetics in Foods**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Umut Yucel

Department *

Food Science and Industry

Subject *

FDSCI

**Catalog
Number *** 720

**Long Course
Title *** Reaction Kinetics in Foods

Short Title * Food Reactions

**Credit Hours/
Units *** 2

**Course
Description ***

A comprehensive course covering the principles of reaction kinetics in food systems to make quantitative predictions about food quality and food safety, and optimize food processing conditions.

Note

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Pre-Requisite: MATH 205 or MATH 220

Recommended prerequisite, or concurrent enrollment, in FDSCI 600 or FDSCI 501

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically Offered*	Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* The proposed course targets competent upper-division undergraduate and graduate students to introduce the fundamentals of reaction kinetics. Kinetic changes occur in foods during processing and storage. Applications of

scientific approaches and tools will be used to relate the students' theoretical knowledge to real-life situations, where chemical, enzymatic, and microbial reactions predominantly determine food characteristics and production. The proposed course targets students to analyze real-life data for chemical, enzymatic and microbial reactions, and draw meaningful conclusions for food quality, safety, and operation feasibility. The course will facilitate students' critical thinking and logical reasoning skills to analyze problems from different perspectives, and propose sound approaches to modify the existing process and related reactions, make reasonable and realistic assumptions to simplify the solution process and/or recognize the limitations if inadequate to draw conclusions.

Impact Report

Impact Report for FDSCI 720

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)*

The Departments of Grain Science and Industry, and Agricultural and Biological Engineering are potentially interested in the proposed course. The undergraduate program coordinator of the Department of Grain Science and Industry was contacted in Spring 2016, and their response was supportive for the development of the proposed course.

Projected First Term Offered

Projected Term*

2182 Spring 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☒ Yes ☐ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

FDSCI - 721 - Reaction Kinetics in Foods Recitation**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Umut Yucel**Department ***

Food Science and Industry

Subject *

FDSCI

**Catalog
Number *** 721**Long Course
Title *** Reaction Kinetics in Foods Recitation**Short Title *** Food Reaction Rec**Credit Hours/
Units *** 1**Course
Description ***

Recitation course covering the theories, case-studies, and exercise problems for the lecture course FDSCI 720, which needs to be taken concurrently.

Note**Repeat for Credit****Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Co-Requisite: FDSCI 720

Cross-listed**K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	REC-Recitation
Other required components	
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* The new proposed course FDSCI 720 "Reaction Kinetics and Applications in Food Systems" is designed to be offered simultaneously with a recitation component, FDSCI 721. In the recitation module, students will be presented

with real-life situations, and develop further problem solving skills through applications of reaction kinetics principles. In parallel to the main lecture, the proposed recitation module FDCI 721 will facilitate students' learning to describe chemical, enzymatic and microbial reactions, and the influential factors by using mathematical models, to determine shelf-life of food products, to predict changes in food quality, to assess nutritional loss, to quantify microbial death during processing, to describe microbial and biomass growth, product formation and substrate utilization in fermenters, to analyze fermenters and reactors operating at batch, continuous, and fed-batch conditions, and most importantly to analyze experimental kinetics data to evaluate the outcomes, and to suggest meaningful conclusions.

Impact Report

Impact Report for FDSCI 721

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)*

Departments of Grain Science and Industry, and Agricultural and Biological Engineering are potentially interested in the proposed course. The undergraduate program coordinator of the Department of Grain Science and Industry was contacted in Spring 2016, and their response was supportive for the development of the proposed course.

Projected First Term Offered

Projected Term*

2182 Spring 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☒ Yes ☐ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

FINAN - 655 - Advanced Portfolio Management**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Ansley Chua

Department *

Finance

Subject *

FINAN

**Catalog
Number *** 655

**Long Course
Title *** Advanced Portfolio Management

Short Title * Adv Portfolio Mgt

**Credit Hours/
Units *** 3

**Course
Description *** Provides students the background knowledge in portfolio management. This will include learning about: investment mix and policy, investment objectives, differing asset allocations for individuals and institutions, and balancing risk and performance.

Note

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)** FINAN510, FINAN520, and acceptance to the Financial Analyst Track

Cross-listed

K-State 8 Tag 1

Empirical and
Quantitative
Reasoning

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Decision making in investment allocation.

Typically
Offered*

Fall

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LEC-Lecture

Other required
components

Will one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☒ Undergraduate
☒ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

Finance students need a rigorous course to prepare them for careers in "high" finance, such as investment banking. This course will be designed to provide the students a higher capability as they enter the finance workforce.

Impact Report

Impact Statement (i.e. if this impacts another unit) * None

Projected First Term Offered

Projected Term *

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

FINAN - 663 - Mergers and Acquisition**2017-2018 Appendix A: Course Form - New****General Catalog Information****Contact person
for this
proposal *** Ansley Chua**Department ***

Finance

Subject *

FINAN

**Catalog
Number *** 663**Long Course
Title *** Mergers and Acquisition**Short Title *** Mergers and Acquisition**Credit Hours/
Units *** 3**Course
Description *** Presents the theories and empirical evidence on mergers, acquisitions, and restructuring, and analyzes the effects of various policy options on stock values of acquirer and target companies.**Note****Repeat for Credit****Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)** FINAN 575, FINAN623, and acceptance to Financial Analyst Track**Cross-listed****K-State 8 Tag 1**Empirical and
Quantitative
Reasoning**K-State 8 Tag 2**

None

**Rationale for
K-State 8 tag**

Quantitative valuation of megers and acquisitions. Strategic value in M&A.

Typically
Offered*

Spring

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LEC-Lecture

Other required
components

Will one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☒ Undergraduate
☒ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

Finance students need a rigorous course to prepare them for careers in "high" finance, such as investment banking. This course will be designed to provide the students a higher capability as they enter the finance workforce.

Impact Report

Impact Statement (i.e. if this impacts another unit) * None

Projected First Term Offered

Projected Term *

2192 Spring 2019

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

FNDH - 655 - Clinical Applications of Neurological Function**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Ryan Thiele PhD, ATC, LAT rthiele@ksu.edu 532-0158

Department *

Food, Nutrition, Dietetics, and Health

Subject *

FNDH

Catalog Number * 655

Long Course Title * Clinical Applications of Neurological Function

Short Title * Clinical Neurology

Credit Hours/ Units * 3

Course Description *

Scientific approach to advance knowledge related to the assessment of structured movement of the human body in relationship to neurological function and pathologies. Cognitive (knowledge), psychomotor (hands-on) learning, affective, and clinical/quantitative skills with a heavy emphasis on neuroanatomy to stress clinical application.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite:
KIN 360, or equivalent or permission of the instructor.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically
Offered*

Summer

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LEC-Lecture

Other required
componentsWill one or more
sections of this
course be offered
as distance
education?☐ Yes ☐ NoCourse syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

Rationale: This course will be taught by an Athletic Training faculty member to advance knowledge of basic and clinical applications of neurological function across inter-professional disciplines in health-, healthcare-, and

consumer-related fields. As a graduate course, it will be available to those in our graduate programs, too. The goal of this class is to provide students with basic concepts related to neurological structure and function, neurological assessment, and identification of clinical disorders.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

KIN 360-Dr. Haub emailed Dr. Craig Harms Dept Head on September 22, 2017 to inquire about the impact of this course on their dept. On September 22, 2017 Dr Harms responded Dr. Haub with the following:

Mark,

I don't see a conflict with these courses. Steven has reviewed the Neuro class also and said it would provide a good compliment to his course. As mentioned, we would be interested in discussing having a option for our students to take the class as well.

thanks, Craig

Craig A. Harms, PhD FACSM
Professor and Department Head
Department of Kinesiology
Kansas State University
Manhattan, KS 66506

Projected First Term Offered

Projected Term*

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

FNDH - 731 - Advanced Diabetes Management**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Linda Yarrow PhD, RD, LD, CDE lyarrow@ksu.edu 532-7177

Department * Food, Nutrition, Dietetics, and Health

Subject * FNDH

Catalog Number * 731

Long Course Title * Advanced Diabetes Management

Short Title * Adv Diabetes Mgmt

Credit Hours/ Units * 3

Course Description * The course is designed for students to gain a comprehensive understanding of the classification, presentation, and diagnosis of diabetes and pre-diabetes. The course will explore etiology, pathophysiology, diagnostic tests, clinical management, chronic complications and co-morbidities, and emerging technologies.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: FNDH 631 or RDN credential or approval of instructor

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Summer
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* This course will be taught for students in our general Master's of Science degree program and our Master's of Science in Dietetics program, pending program acceptance of the course. It is expected that doctoral students in

health focused areas may take the course, too. The goal of this class is to provide students an advanced perspective of how to manage diabetes. Participants will gain a comprehensive understanding of diabetes and treatments in order to help individuals obtain glycemic control to lessen complications, reduce financial burden, and reduce deaths associated with diabetes.

Impact Report

Impact Statement (i.e. if this impacts another unit)* No impact outside college

Projected First Term Offered

Projected Term*

2184 Summer 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☐ Yes ☒ No
a Department
Curriculum
Committee?^{*}

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

GRSC - 750 - Pet Food Formulation for Commercial Production**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Hulya Dogan

Department *

Grain Science and Industry

Subject *

GRSC

**Catalog
Number *** 750

**Long Course
Title *** Pet Food Formulation for Commercial Production

Short Title * Pet Food Frml Comm Prd

**Credit Hours/
Units *** 1

**Course
Description ***

Students completing this course will become proficient at formulating pet foods and have a working knowledge of ingredients, processes, and the software necessary to create new products, revise existing formulas, and perform business and production analyses.

Note

The course will be offered as a January intersession short-course on-site at the IGP-Institute.

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Recommended prerequisite: GRSC 645, ASI 320, 677.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically Offered*	Interession
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	LAB
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* At the core of successful commercial production of pet foods the manufacturer relies upon a formula which specifies the ingredients and their amounts. To do this properly the formulator must have a background in

companion animal nutrition, pet food processing, ingredient knowledge, and an understanding of the prevailing regulations. We have course work in each of the support areas, but to date there is no course offered which integrates these into the final working piece of the recipe – the formula. For students, Veterinarians, or product developers there is a need to instruct them on the tools, constraints, and process aspects to produce an effective formula for final recipe development. No course of this kind exists in the US or abroad.

Impact Report

Impact Report for GRSC 750

There are no results for this report.

Impact Statement (i.e. if this impacts another unit)*

The Department of Animal Science has been contacted. The confirmation e-mail can be found at the attachments to this proposal.

Course does not have a core prerequisite that would affect another unit.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☐ Yes ☒ No
a Department
Curriculum
Committee?^{*}

For Acalog Use Only**Course Type****Status** ☐ Active ☐ Inactive**Actual Effective
Term****KSIS****Acalog-
Undergraduate****Acalog-Graduate****DARS****Global Campus****Requisite
Processing**

Implementation Notes KSIS: It has been at least five years since course number GRSC 750 has been used, so it is available for this new course. Create a new Course Id when the new course is set up in KSIS.

HM - 351 - Commercial Food Production Management**2017-2018 Appendix A: Course Form - New****General Catalog Information (NEW)**

**Contact person
for this
proposal *** Kevin R. Roberts, kevrob@ksu.edu, 785.532.2399

Department *

Hospitality Management

Subject *

HM

**Catalog
Number *** 351

**Long Course
Title *** Commercial Food Production Management

Short Title * Comm. Food Prod. Mgmt

**Credit Hours/
Units *** 3

**Course
Description ***

Applications of principles of commercial food production and hospitality service management systems, including procurement, production, and service in a commercial foodservice system; quality and cost controls, employee performance evaluation, process improvement (i.e., work simplification, motion economy), and commercial foodservice equipment operation in the program's commercial foodservice facility.

Rationale and Impact (NEW)**Rationale***

With a dedicated commercial kitchen laboratory now available for the program in Justin Hall, we are able to utilize this facility to offer a hands-on opportunity for students to experience food production, customer service, and management practices including staffing, leading, and controlling, which is vital for students in the hospitality industry. The course will include a one credit hour recitation with a two credit hour lab, for a total of three credit hours.

Impact Statement (i.e. if this impacts another unit)*

No impact outside the department

Projected Term*

2185 Fall 2018

Need help? See deadlines <http://www.k-state.edu/curriculum/deadlines/index.html>

More Catalog Information (NEW)**Note****Repeat for Credit****Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Fall, Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LAB-Laboratory
Other required components	REC
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Routing (NEW)

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only (NEW)

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-6-2017

HM - 465 - Catering and Banquet Management**2017-2018 Appendix A: Course Form - New****General Catalog Information (NEW)**

Contact person for this proposal * Kevin R. Roberts, kevrob@ksu.edu, 785.532.2399

Department *

Hospitality Management

Subject *

HM

Catalog Number * 465

Long Course Title * Catering and Banquet Management

Short Title * Catering & Banquet Mgmt

Credit Hours/ Units * 3

Course Description *

Application and principles of catering management, including off-site and on-site functions. Organizational, logistical, aesthetic, and marketing aspects of the catering industry will be utilized and applied.

Rationale and Impact (NEW)**Rationale***

Catering and banquet management has been an identified need within the hospitality management curriculum for several years. However, without a facility in which students prepare food for catering and banquet operations, it was difficult to teach the proper way these concepts could be applied. With a dedicated commercial kitchen laboratory now available for the program in Justin Hall, we are able to utilize this facility to offer a necessary course to meet the program-identified competencies relating to catering and banquet management. Thus, a new course is being proposed. The course will include a two credit hour lecture with a one credit hour lab, for a total of three credit hours.

Impact Statement (i.e. if this impacts another unit)*

No impact outside the department

Projected Term*

2185 Fall 2018

Need help? See deadlines <http://www.k-state.edu/curriculum/deadlines/index.html>

More Catalog Information (NEW)**Note****Repeat for Credit****Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)****Cross-listed****K-State 8 Tag 1****K-State 8 Tag 2****Rationale for
K-State 8 tag**

Typically Offered*	Fall
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	LEC-Lecture
Other required components	LAB
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached?	<input checked="" type="checkbox"/> Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)
For Veterinary Medicine courses only: Course is offered for types of credit	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Routing (NEW)

Does your department have a Department Curriculum Committee?^{*}

☐ Yes ☒ No

For Acalog Use Only (NEW)

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-6-2017

HM - 662 - Foodservice Systems Management**2017-2018 Appendix C: Course Form - Change****General Catalog Information****IMPORTANT: Import course information**

Click the Import icon above



Select catalog

Select "Prefix" in the "Or Add Filter" drop down

Enter Prefix (subject area)

Select "Code" in the "Add Another Filter" drop down

Enter Code (course number)

Click "Search Available Curriculum"

Select desired course

Click "Import this Item"

Select Non-Expedited changes requested

- ☐ Course number changes outside same level (LD=0-299; UD=300-699; GR1=700-899; GR2=900-999)
- ☐ Significant course title or description updates that change primary content of course
 - ☐ Adding a K-State 8 tag to a course
 - ☐ Dividing a course into two or more courses
 - ☐ Combining two or more courses into one course
- ☒ Change in delivery method/components (lec, seminar, etc)
- ☐ Other change that impacts another college

Expedited or Non-Expedited? *

- ☒ Non-Expedited Process (if selected one of the changes above)
- ☐ Expedited Process (minimal change that does NOT include any of the above)

Contact person for this proposal *

Kevin R. Roberts, kevrob@ksu.edu, 785.532.2399

Do not change imported course data until after proposal is launched.**Department ***

Hospitality Management

Subject *

HM

Catalog Number * 662**Long Course Title ***

Foodservice Systems Management

Short Title (provide if title changed above)**Credit Hours/ Units *** 3**Course Description ***

A capstone course in foodservice management that focuses on the management, analysis, and evaluation of food and beverage systems. Emphasis on planning, coordinating, and improving commercial and noncommercial operations. Development of analytical and decision-making skills for solving managerial and operational problems.

Note

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	Prerequisite: FNDH 342, HM 375 Recommended Prerequisite: HM 422 and HM 475
Cross-listed	
K-State 8 Tag 1	K-State 8 Tag 2
Rationale for K-State 8 tag	
Typically Offered Spring	
Grading Basis <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Select "Exempt" option <u>only</u> if Incomplete grades <u>never</u> convert to F	
Course Titles <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component	LEC-Lecture
Other required components	LAB-Laboratory
Will one or more sections of this course be offered <input type="radio"/> Yes <input type="radio"/> No	

as distance education?	
For Veterinary Medicine courses only: Course is offered for types of credit	<input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only	<input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale

Previously, the students in this course helped to plan, execute, and evaluate the food served at the annual Department of Hospitality Management Travel and Dining Auction. With the completion of the new commercial foods lab, students will continue to help with the auction, but will also have the opportunity to provide and manage food served to different audiences throughout the K-State and Manhattan communities. In order to make for a better experiential learning environment and to allow students the time to prepare and test recipes and prepare food, a laboratory section is being added. This will allow for two contact hours per week of lecture and a focused three hour laboratory time, in which students can adequately prepare for the events.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for HM 662

Source: 2017-2018 Undergraduate Catalog

Programs

Hospitality Management (B.S.)

Hospitality Management Minor

Impact Statement (i.e. if this impacts another unit)

No other units outside of hospitality management are impacted.

Projected first term offered:

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.Questions about the process, see: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?*

☐ Yes ☒ No

IMPORTANT: Launch the proposalClick the Launch icon above 

Once the Proposal has been launched, it will move to the Originator step where you will be able to make course changes.

For Acalog Use Only

Course Type

Hospitality Management

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation

Notes

IMSE - 664 - Additive Manufacturing**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Shing Chang

Department *

Industrial and Manufacturing Systems Engineering

Subject *

IMSE

**Catalog
Number *** 664

**Long Course
Title *** Additive Manufacturing

Short Title * Additive Manufacturing

**Credit Hours/
Units *** 3

**Course
Description ***

A study of current 3D printing or additive manufacturing technologies that convert a digital file into a physical object. Emphasis is on rapid prototyping involving materials, processes, techniques, and 3D printing machines. Capabilities and limitations of 3D printing technologies are included.

Note 2 hours lecture 2 hours lab

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Pre-req: ME 212

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically
Offered*

Spring

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LEC-Lecture

Other required
components

LAB

Will one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

This new course provides an additional elective course for students who are interested in manufacturing. It also fulfills an obligation for an NSF proposal funded in 2017.

Impact Report IMSE students are affected for this elective course in manufacturing

Impact Statement (i.e. if this impacts another unit) * Students from other engineering disciplines may also take it

Projected First Term Offered

Projected Term*

2192 Spring 2019

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☒ Yes ☐ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

MC - 683 - Reputation Management**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * J. Steven Smethers, smethers@ksu.edu, 532-5286

Department *

Journalism and Mass Communication

Subject *

MC

Catalog Number * 683

Long Course Title * Reputation Management

Short Title * Reputation Management

Credit Hours/ Units * 3

Course Description *

Managing the public perception of organizations from the standpoint of preparing for issues and unforeseen emergencies that can potentially disrupt the relationship between organizations and the publics they serve.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Recommended Prerequisites: MC 380.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered* Fall, Spring, Summer
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes
Primary Component* LEC-Lecture
Other required components
Will one or more sections of this course be offered as distance education? <input checked="" type="radio"/> Yes <input type="radio"/> No
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input checked="" type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* Reputation management is a growing field among strategic communication professionals. Specialists in this area serve as a liaison between organizations and the public following sudden or unexpected events that

can disrupt business or affect public trust. This knowledge base is a key component of a good strategic communication program, and this class, which is being taught on a trial basis, needs to be regularized and offered as an elective in our curriculum.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

This action will affect out constituent departments: Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education's Secondary Journalism and English programs. Included as an addendum are e-mails from Dr. Jason Ellis, the interim head of ACJ, and Dr. Todd Goodsen, Curriculum and Instruction head for the College of Education. We have verbal acceptance of these changes from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

Projected First Term Offered

Term*

Fall

Year*

2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have ☐ Yes ☒ No
a Faculty Review
Committee? *

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective
Term

KSIS

Acalog-
Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite
Processing

Implementation
Notes

PMC - 830 - Conservation Attitudes and Behaviors**2017-2018 Appendix A: Course Form - New****General Catalog Information**

**Contact person
for this
proposal *** Kelley Blankley

Department *

Horticulture and Natural Resources

Subject *

PMC

**Catalog
Number *** 830

**Long Course
Title *** Conservation Attitudes and Behaviors

Short Title * Conservation Att & Beh

**Credit Hours/
Units *** 3

**Course
Description ***

Explores the development of the field, psychological constructs that influence behaviors, theories that explain the relationship of these constructs to conservation outcomes, strategies to foster a connection to nature, influencing responses to the natural and built environments, and how to cultivate sustainability through the adoption of conservation behaviors. The main focus is to understand the relationship of humans to nature and how this influences conservation.

Note

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for
K-State 8 tag**

Typically
Offered*

Fall

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

LEC-Lecture

Other required
componentsWill one or more
sections of this
course be offered
as distance
education?☐ Yes ☐ NoCourse syllabus
attached?

- ☐ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☐ Natural Sciences
☐ Physical Sciences
☐ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

Exposure to the newly developing field of "Conservation Attitudes and Behaviors will prepare next generation Park Management and Conservation graduate students to expand their research opportunities.

Impact Report No impacts to other departments.

Impact Statement (i.e. if this impacts another unit) * No impacts to other departments.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department Curriculum Committee?^{*}

☒ Yes ☐ No

For Acalog Use Only

Course Type

Status

☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

STAT - 764 - Applied Spatio-Temporal Statistics**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * James Neill; jwneill@ksu.edu; 2-0516

Department *

Statistics

Subject *

STAT

Catalog Number * 764

Long Course Title * Applied Spatio-Temporal Statistics

Short Title * Spatio-temporal Stat

Credit Hours/ Units * 3

Course Description *

Construction and analysis of spatial, time-series, and spatio-temporal data sets. Topics include data generation using geographic information systems, exploratory data analysis and visualization, and descriptive and dynamic spatio-temporal statistical models. For context, a focus will be on biological or ecological data.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: (STAT 510 or STAT 770), and (STAT 705, or STAT 713), and STAT 726 or equivalent.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered* Fall-Even Years
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F
Course Titles* <input checked="" type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
Course Attributes
Primary Component* REC-Recitation
Other required components
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No
Course syllabus attached? <input checked="" type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input checked="" type="checkbox"/> Natural Sciences <input checked="" type="checkbox"/> Physical Sciences <input checked="" type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)

Rationale and Impact

Rationale* From understanding environmental processes and climate trends to developing new technologies for mapping public-health data and the spread of invasive-species, there is a high demand for statistical analyses of data

that take spatial, temporal, and spatio-temporal information into account. This course will provide key quantitative techniques that incorporate the latest advances in statistical computing as well as statistical modeling, with an emphasis on spatio-temporal models with practical examples and real data problems. Expertise of the current faculty, coupled with student demand, would allow research and instructional enhancements consistent with the discipline in the proposed Data Science and Analytics track of our MS program.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

No impact outside college. Students in other programs may be interested in this course as an elective.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

STAT - 766 - Applied Data Mining/Machine Learning and Predictive Analytics

2017-2018 Appendix A: Course Form - New

General Catalog Information

Contact person for this proposal * James Neill; jwneill@ksu.edu; 2-0516

Department *

Statistics

Subject *

STAT

Catalog Number * 766

Long Course Title * Applied Data Mining/Machine Learning and Predictive Analytics

Short Title * Stat Machine Learning

Credit Hours/ Units * 3

Course Description *

Addresses the complete process of building analytical tools suitable for learning from data, including automatic online data collection, feature extraction, supervised and unsupervised statistical machine learning methods, evaluation, and report writing. Automatic retrieval of various format online data, including JSON, REST, and Streaming API, http(s), html, xml, and databases. Statistical text processing/mining, state of the art supervised and unsupervised data mining methods, case studies and applications to business, government, social and news media data. Methods include regularized linear and logistic regression, classification trees, nearest neighbor methods, support vector machines, naive Bayes, random forests, boosting/bagging/AdaBoost, clustering, latent Dirichlet allocation, network analysis, and topic modeling models.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: STAT 705 or STAT 713 or STAT 717, and prior computer programming proficiency on C, C++, Fortran, R, or Python (e.g., CIS 209, STAT 726).

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for

K-State 8 tag

Typically
Offered*

Fall-Odd Years

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

REC-Recitation

Other required
components

Will one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☒ Natural Sciences
☒ Physical Sciences
☒ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

With ongoing advances in computing power, vast amounts of complex and massive data are routinely generated in many fields of inquiry. This course will bridge the gap between statistics, computer science and artificial

intelligence, allowing effective analysis of such data based on state of the art statistical machine learning and data mining techniques. Expertise of the current faculty, coupled with student demand, would allow research and instructional enhancements consistent with the discipline. Importantly, this course represents a significant applied component in the proposed Data Science and Analytics track of our MS program.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

No impact outside college. Students in other programs may be interested in this course as an elective.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

STAT - 768 - Applied Bayesian Modeling and Prediction**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * James Neill; jwneill@ksu.edu; 2-0516

Department *

Statistics

Subject *

STAT

Catalog Number * 768

Long Course Title * Applied Bayesian Modeling and Prediction

Short Title * Appl Bayesian Inference

Credit Hours/ Units * 3

Course Description *

Bayes rule, principles of Bayesian inference, Bayesian perspective on statistical models, posterior distribution computations using simulations, Markov Chain Monte Carlo (MCMC) (including Gibbs sampling, Metropolis-Hastings algorithm, slice sampler, hybrid forms and alternative algorithms), convergence monitoring and diagnosis, hierarchical models, model checking and model selection, and applications in the sciences using computer software such as R and WinBUGS.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: (STAT 705 or STAT 713), and (STAT 510 or STAT 770).

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically
Offered*

Spring-Odd Years

Grading Basis*

- ☒ Graded
☐ Graded-IH (Exempt)
☐ Credit/No Credit
☐ Student Option (Graded and APassF)
☐ Student Option-IH (Graded and APassF; Exempt)

Note: Choose "Exempt" option only if grade of Incomplete will never convert to F

Course Titles*

- ☒ Title May Not Vary
☐ Vary by Section
☐ Vary by Student

Course Attributes

Primary
Component*

REC-Recitation

Other required
componentsWill one or more
sections of this
course be offered
as distance
education?

- ☐ Yes ☒ No

Course syllabus
attached?

- ☒ Course syllabus (if required for review by college course and curriculum committee)

For Veterinary
Medicine courses
only: Course is
offered for types
of credit

- ☐ Undergraduate
☐ Graduate
☐ Veterinary Medicine

For Arts and
Sciences courses
only

- ☐ Fine Arts
☐ Western Heritage
☐ Literary
☐ Social Science
☒ Natural Sciences
☒ Physical Sciences
☒ Quantitative
☐ International Overlay
☐ General Education (i.e. K-State 8)

Rationale and Impact

Rationale*

The Bayesian approach to statistical inference and statistical computing is of mainstream importance and utility for data analysis. Nowadays, this approach represents a fundamental mode of statistical thought, along with

the frequentist (Fisherian) approach based on likelihood methods. Expertise of the current faculty, coupled with student demand, would allow research and instructional enhancements consistent with the discipline. Importantly, this course represents a significant applied component in the proposed Data Science and Analytics track of our MS program.

Impact Report

Impact Statement (i.e. if this impacts another unit)*

No impact outside college. Students in other programs may be interested in this course as an elective.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

Projected First Term Offered:	Must be submitted to Graduate Council Academic Affairs by the 10th of the month*:	Must be approved by Graduate Council*:	Must be submitted to Faculty Senate Academic Affairs 10 calendar days prior to:	Must be approved by Faculty Senate by:
Fall	January	February	2nd February Meeting	March
Spring	August	September	2nd September Meeting	October
Summer	November	December	2nd January Meeting	February

*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your

department have a Department Curriculum Committee?^{*}☐ Yes ☒ No

For Acalog Use Only

Course Type

Status ☐ Active ☐ Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

UHP - 189 - Honors First-Year Seminar**2017-2018 Appendix A: Course Form - New****General Catalog Information**

Contact person for this proposal * Jim Hohenbary; jim1th@ksu.edu; 2-3422

Department *

Dean of Arts and Sciences

Subject *

UHP

Catalog Number * 189

Long Course Title * Honors First-Year Seminar

Short Title * Honors 1st-Year Seminar

Credit Hours/ Units * 1

Course Description *

Selected topics seminar for new members of the University Honors Program. Focal topics will vary by section, but all seminars will overview student requirements and consider potential benefits and opportunities associated with the program.

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: Admitted to the university honors program or instructor permission.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered*	Fall, Spring
Grading Basis* <input checked="" type="radio"/> Graded <input type="radio"/> Graded-IH (Exempt) <input type="radio"/> Credit/No Credit <input type="radio"/> Student Option (Graded and APassF) <input type="radio"/> Student Option-IH (Graded and APassF; Exempt)	
Note: Choose "Exempt" option <u>only</u> if grade of Incomplete will <u>never</u> convert to F	
Course Titles* <input type="checkbox"/> Title May Not Vary <input checked="" type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student	
Course Attributes	
Primary Component*	SEM-Seminar
Other required components	
Will one or more sections of this course be offered as distance education? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Course syllabus attached? <input type="checkbox"/> Course syllabus (if required for review by college course and curriculum committee)	
For Veterinary Medicine courses only: Course is offered for types of credit <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate <input type="checkbox"/> Veterinary Medicine	
For Arts and Sciences courses only <input type="checkbox"/> Fine Arts <input type="checkbox"/> Western Heritage <input type="checkbox"/> Literary <input type="checkbox"/> Social Science <input type="checkbox"/> Natural Sciences <input type="checkbox"/> Physical Sciences <input type="checkbox"/> Quantitative <input type="checkbox"/> International Overlay <input type="checkbox"/> General Education (i.e. K-State 8)	

Rationale and Impact

Rationale* The proposed course prefix, title, and catalog description reflect our desire to create a new course to replace DAS 189, DED 189, DEN 189, DHE 189, GENAG 189 and GENBA 189. If this proposal is adopted, we would

anticipate that the Colleges would then move to eliminate those course options through their respective Course & Curriculum processes. Through this change we hope to:

- a. List and enroll students in 189 courses in a manner congruent with standard practice and procedure. Presently, enrollment is conducted by college affiliation without course times specified, course times are assigned manually by UHP staff, and students are subsequently notified individually. This inevitably leads to confusion, frustration and attrition.
- a. Eliminate differential fees charged to UHP students enrolling under varying college prefixes for the same course, even the same section in many instances.
- a. Strengthen the UHP's curricular identity at K-State and its competitive posture vis-à-vis other honors programs by more closely conforming to nationally recognized standard practices.
- a. Invite and support faculty creativity with respect to section content, furthering and clarifying the "freshman seminar" model which was initiated under past program leadership, while preserving some common elements that are valuable for instilling program cohesion and participation.

Impact Report

Impact Statement (i.e. if this impacts another unit) *

College-level impacts include:

- a. **Revenue Impact:** Colleges would no longer collect College fees for enrollment in their particular College-specific sections of Introduction to the Honors Program. The financial impact would vary from College to College, depending on the number of Honors students enrolling in their College and the particular fee structure for the College. Enrollment numbers for Spring and Fall 2017 are approximately:

DAS 189	150
DED 189	27
DEN 189	37
DHE 189	18
GENAG 189	51
GENBA 189	21

Thus, the financial impact for the College of Arts and Sciences, for example, would be approximately 150 credit hours times their student fee per credit hour.

Two relevant notes:

First, as alluded to in the *Rationale*, there is currently no intrinsic link between who teaches the course and where the fees go. For example, the University Honors Program currently pays an instructor whose faculty home is in the College of Veterinary Medicine to teach a section of Introduction to the University Honors Program in the Leadership Studies building. We could have three students in the course paying fees to the College of Business while nine other students might be paying fees to the College of Arts and Sciences, two more paying fees to the College of Education, etc. In fact, the course could also include students from the College of Architecture, Planning and Design who, because CAPD does not have its on 189 course title, are enrolled through and paying fees in conjunction with DAS 189.

Second, there is no expectation, or implication, that this would create a revenue stream for the University Honors Program.

- a. **Curricular Impact:** UHP 189 would be expected to count as a university-level elective in the same way that any of the College-specific 189 designations do currently. However, in some Colleges, students can count Dean's Office courses as electives within their major-specific requirements as well. Those majors would either lose the ability to count Introduction to the University Honors Program as a major-specific elective, or they would have to begin accepting UHP 189 as an eligible major-specific elective.

Projected First Term Offered

Projected Term*

2185 Fall 2018

Please note the following deadlines:

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*Courses 600 and above

For Graduate Council meeting schedule: <http://www.k-state.edu/grad/faculty/graduate-council/>.

For Faculty Senate meeting schedule: <http://www.k-state.edu/facsen/>.

Questions about the process: <http://www.k-state.edu/registrar/ccap/>.

Routing

Does your department have a Department ☐ Yes ☒ No

Curriculum Committee?*

For Acalog Use Only

Course Type
Status <input type="radio"/> Active <input type="radio"/> Inactive
Actual Effective Term
KSIS
Acalog-Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes