

FS Executive Committee, 01-29-19 Course Proposals

Committee Faculty Senate Executive Committee

Notes

The following course proposals, if approved, will move forward to the Faculty Senate meeting on February 12 for final approval. They will then be moved forward to the implementation stage.

The deadline for a Spring 2019 effective date was October; therefore, all proposals on this agenda will have an effective date of Summer 2019 or later.

Total Proposals 54

AGEC - 735 - Sales and Marketing in the Global Animal Health Industry

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Deborah Kohl

Department* Agricultural Economics

Subject* AGEC

Catalog Number* 735

Long Course Title* Sales and Marketing in the Global Animal Health Industry

Short Title* Sales & Mktg Global AH

Credit Hours/ Units* 3

Course Description* This course is designed to introduce students to marketing and sales in the complex world of animal health industry. Understanding product life cycles; product development; forecasting; planning; positioning and branding; as well as promotion and compliance. Markets addressed include business to business food animal markets and companion animal consumer markets.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The increasing complexity of the global animal health industry has created a need for additional training for employees of this industry in the management of organizations in this industry. Critical issues include the redefinition of animal health as a whole and the complexities that have arisen with pharmaceutical impact in food supplies; the breadth of species included in animal health (food and companion); veterinary epidemics and the one health concept; consolidation of companies; increasing regulation; "downstream customer" influence and knowledge; workforce diversification; and the competition for resources in human/animal markets.

Impact Statement (i.e.

if this impacts another unit) * This course doesn't impact any other units.

Projected Term* **2194 Summer 2019**

Need help? See deadlines <http://www.k-state.edu/curriculog/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* **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 components **LEC**

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

Course syllabus attached? Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

For Veterinary Medicine courses only: Course is Undergraduate

offered for types of credit 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)
 Multicultural Overlay

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: 7-15-2018

AGEC - 780 - Economics of the Global Animal Health Industry

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Deborah Kohl

Department* Agricultural Economics

Subject* AGEC

Catalog Number* 780

Long Course Title* Economics of the Global Animal Health Industry

Short Title* Econ of Global AH Ind

Credit Hours/ Units* 3

Course Description* Economic Issues in the Global Animal Health Industry (AGEC 780) provides a forum to study the economics and business challenges and opportunities confronting the animal health industry. Policy issues in the various significant animal sectors are examined to provide tools to develop the appropriate responses to ensure **sustainable superior performance**.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The increasing complexity of the global animal health industry has created a need for additional training for employees of this industry in the management of organizations in this industry. Critical issues include the redefinition of animal health as a whole and the complexities that have arisen with pharmaceutical impact in food supplies; the breadth of species included in animal health (food and companion); veterinary epidemics and the one health concept; consolidation of companies; increasing regulation; "downstream customer" influence and knowledge; workforce diversification; and the competition for resources in human/animal markets.

Impact Statement (i.e. if this impacts another unit)* This course doesn't impact any other units.

Projected Term* 2194 Summer 2019

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*

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

LEC

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

- Yes No

Course syllabus
attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

AGED - 490 - Undergraduate Research in Agricultural Education

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Gaea Hock

Department* **Communications and Agricultural Education**

Subject* **AGED**

Catalog Number* 490

Long Course Title* Undergraduate Research in Agricultural Education

Short Title* UG Research Ag Ed

Credit Hours/ Units* 0-3

Course Description* This course uses qualitative, quantitative or mixed methods to conduct an agricultural education research project. A faculty supervisor will assist students through the stages of identifying, conducting and reporting the results of a social science research project connected to an agricultural education topic.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Many of our students are interested in undergraduate research and this would allow them to apply their work toward their degree program. It will also assist in documenting the work load of the faculty mentor.

Impact Statement (i.e. if this impacts another unit)* Does not impact another unit.

Projected Term* **2194 Summer 2019**

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

More Catalog Information (NEW)

Note

Repeat for Credit No

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

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* 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 **Undergraduate Research**

Primary Component* **RSH-Research**

Other required components

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

Course syllabus attached? Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

AGRON - 302 - Agronomy International Study Tour

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Michel D. Ransom

Department*

Subject*

Catalog Number* 302

Long Course Title* Agronomy International Study Tour

Short Title* Agron Int Study

Credit Hours/ Units* 0 - 6

Course Description* An experiential learning course to prepare students for and to immerse them in an international study tour of selected agronomic industries. The topics vary by the tour and the industries studied.

Rationale and Impact (NEW)

Rationale* The existing course "AGRON 502 International Experience in Agronomy" is a course that integrates information from multiple agronomic disciplines in a culminating course. Therefore, AGRON 502 requires rigorous agronomic content and students must have 14 hours of Agronomy pre-requisites. Maintaining the rigor and pre-requisites of AGRON 502 is essential because the course is listed as on the "integration elective" list for all Agronomy BS options. AGRON 302 is created to enable international study tours that either do not have the content or the pre-requisites necessary to meet the objectives of AGRON 502.

Impact Statement (i.e. if this impacts another unit)* No impact on other departments outside the College of Agriculture.

Projected Term*

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) None

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Global Issues and Perspectives

Rationale for K-State 8 tag

This course provides international travel experiences that expose students to global cultural experiences. Students will explore global issues and discuss global perspectives during their travel.

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*

FLD-Field Experience

Other required components

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

Course syllabus attached?

Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum

Yes No

Committee?*

For Acalog Use Only (NEW)

Course Type **Agronomy**

Status Active Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-6-2017

ARE - 722 - Building Loads and Computer Aided Structural Analysis and Design**2018-2019 Appendix C: Course Form - Change****General Catalog Information (CHANGE)**

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Bill Zhang

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department*

Architectural Engineering and Construction Science

Subject*

ARE

Catalog Number* 722

Long Course Title*

Building Loads and Computer Aided Structural Analysis and Design

Short Title (provide if title changed above)

Building Loads & Design

Credit Hours/ Units* 3

Course Description*

New Description: Fundamentals of building structural systems and design with the emphasis on building loads and load paths. Review of International Building Code's structural loading requirements,

applications, and determination of design loads by ASCE 7 - Minimum Design Loads and Associated Criteria for Buildings and Other Structures. Introduction of building design and analysis software basics. Students will learn how to generate building structural models, and conduct analysis, design, and simulation using software applications.

Old description:

Structural design computations for beams, girders, columns and beam-columns. Design of connections (bolted & welded). Structural working drawings (plan, elevation and connection details). Overview of failure mechanisms and design procedures for plate girders. AISC requirements for prevention of various failure mechanisms.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* The course was newly developed from a discontinued course (ARE 522 Loads and Load Paths in Buildings) and has been offered twice in F17 and F18 as a topics course under ARE 720. The proposal serves to cover the appropriate materials for structural engineering student in the ARE program as a complementary elective course, and as a graduate course for BS/MS and MS students. It aligns with the current ARE curriculum.

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)* None. Course currently taught by existing faculty.

Projected Term* 2195 Fall 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Topics covered:

* Building structural systems and components, design requirements and fundamentals

*Building structural design loads, types of loads, and load paths.

*Building design loads calculations in accordance with ASCE-7.

*Theory and practice of computer aided structural analysis, design, and simulation.

*Hands-on building structural analysis and design project.

Repeat for Credit

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

Prerequisite or concurrent: ARE 563

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

**Rationale for K-State 8
tag**

Typically Offered Fall

OPTIONAL: After launch, update the following fields only if changes are required

- 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)
- Multicultural Overlay

Routing (CHANGE)

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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type Architectural Engineering
Status Active-Visible
Actual Effective Term
KSIS
Acalog-Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

Form Revised: 7-15-2018

ART - 385 - Illustration I**2018-2019 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* Matthew Gaynor; matthewgaynor@ksu.edu; 532-6605

Department*

Subject*

Catalog Number* 385

Long Course Title* Illustration I

Course Description* Exploration of various applied drawing/painting/collage techniques and how they relate to illustration and layout. Various traditional and digital media will be utilized.

Requisites Prerequisite: ART 180.

Cross-listed


K-State 8 Tag 1

K-State 8 Tag 2

Rationale and Impact (DISCONTINUE)

Rationale* This course is not a requirement for any degree and will no longer be offered by the Department of Art.

IMPORTANT: Run Impact Report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for ART 385

Source: 2018-2019 Undergraduate Catalog

Programs

Interior Design (B.S.)

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

None

Projected Term *

2194 Summer 2019

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

Status Active-Visible

Actual Effective Term Summer 2019

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

ART - 425 - Art for Elementary Schools

2018-2019 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* Matthew Gaynor; matthewgaynor@ksu.edu; 532-6605

Department*

Subject*

Catalog Number* 425

Long Course Title* Art for Elementary Schools

Course Description* Art methods, materials, and philosophy of children's art at different grade levels.

Requisites

Cross-listed


K-State 8 Tag 1

K-State 8 Tag 2

Rationale and Impact (DISCONTINUE)

Rationale* This course is not a requirement for any degree and will no longer be offered by the Department of Art.

IMPORTANT: Run Impact Report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for ART 425

Source: 2018-2019 Undergraduate Catalog

Programs

Elementary Education (B.S. in Education)

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

None

Projected Term *

2194 Summer 2019

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

Status Active-Visible

Actual Effective Term Summer 2019

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes


Form Revised: 7-15-2018

ART - 560 - Art for the Exceptional Individual

2018-2019 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* Matthew Gaynor; matthewgaynor@ksu.edu; 532-6605

Department*

Subject*

Catalog Number* 560

Long Course Title* Art for the Exceptional Individual

Course Description* Using art concepts and activities to meet the needs of the mentally retarded, physically impaired, emotionally disturbed, or gifted.

Requisites Prerequisite: PSYCH 110.

Cross-listed EDSEC 560


K-State 8 Tag 1

K-State 8 Tag 2

Rationale and Impact (DISCONTINUE)

Rationale* This course is not a requirement for any degree and will no longer be offered by the Department of Art.

IMPORTANT: Run Impact Report

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

Impact Report*

Impact Report for ART 560

Source: 2018-2019 Graduate Catalog	
Crosslisted:	EDSEC 560 - Art for Exceptional Children
Source: 2018-2019 Undergraduate Catalog	
Cross-listed	EDSEC 560 - Art for Exceptional Children

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

Projected Term* 2194 Summer 2019

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 Art

Status Active-Visible

Actual Effective Term Summer 2019

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

ART - 606 - Visual Art Administration & Leadership

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Geraldine Craig

Department* Art

Subject* ART

Catalog Number* 606

Long Course Title* Visual Art Administration & Leadership

Short Title* Visual Art Admin

Credit Hours/ Units* 3

Course Description* Surveys facets of management in the visual arts as preparation for work in non-profit museums, galleries or commercial galleries, and working within communities generating projects of impermanence such as performance, social practice and generosity works, pop-up exhibitions, and on-line art projects.

Rationale and Impact (NEW)

Rationale* There are no KSU courses dealing with administration and management in the visual arts, and strong student interest in understanding how the global art world functions. This course will help fill this needed area of study and introduce art students and non-majors to knowledge and career possibilities they hadn't considered. It also offers employment preparation and knowledge for art majors where there isn't a clearly defined job path.

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

Projected Term* 2194 Summer 2019

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) None, although junior or senior standing preferred.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Aesthetic Interpretation

Rationale for K-State 8 tag

While studying issues in visual arts exhibitions and projects, students will learn to critically interpret and respond to works of visual art in context, and to analyze cultural and global influences on artists' aesthetic and conceptual choices. Additionally, students will learn to understand how the values of particular cultures shape art production, engagement and markets.

Typically Offered*

Spring, 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 components

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

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department Yes No

have a Department Curriculum Committee? *

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

BAE - 346 - Properties of Biological Materials Laboratory

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Lisa Wilken

Department* **Biological and Agricultural Engineering**

Subject* **BAE**

Catalog Number* 346

Long Course Title* Properties of Biological Materials Laboratory

Short Title* Prop Biol Materials Lab

Credit Hours/ Units* 1

Course Description* Laboratory evaluation of biological material properties (physical, chemical, rheological, and thermal) that affect biological processes and systems, data analysis and interpretation

Rationale and Impact (NEW)

Rationale* BAE 345 was modified from one credit hour of recitation and one credit hour of laboratory to two hours of recitation. This course will be the laboratory component complimentary to BAE 345.

Impact Statement (i.e. if this impacts another unit)* E-mail was sent to IMSE department head Bradley Kramer and C&C committee member, Shing Chang, 2/14/18 notifying of the intent, response requested by Friday, February 16, 2018.

Response from Brad Kramer indicated that IMSE faculty support this addition and would likely add it to the list of engineering electives that the IMSE students could choose.

Projected Term* **2202 Spring 2020**

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

More Catalog Information (NEW)

Note Required for all biological systems engineering majors

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Must be concurrently enrolled in BAE 345

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*

LAB-Laboratory

Other required components

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?*

- Yes No

For Acalog Use Only (NEW)

Course Type <input checked="" type="radio"/> Biological and Agricultural Engineering
Status <input type="radio"/> Active <input type="radio"/> Inactive
Actual Effective Term
KSIS
Acalog-Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

Form Revised: 10-6-2017

BAE - 460 - Computational & Statistical Tools for Engineers

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Lisa Wilken

Department* **Biological and Agricultural Engineering**

Subject* **BAE**

Catalog Number* 460

Long Course Title* Computational & Statistical Tools for Engineers

Short Title* Comp Stat Tools Eng

Credit Hours/ Units* 3

Course Description* Application of statistical tools for analyzing engineering data. Practice of introductory to intermediate programming to develop problem-solving techniques for a wide variety of engineering applications.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The course will introduce various statistical tools and techniques to analyze wide range of data sets with Matlab and Excel. Simple descriptive and predictive methods will be practiced using Excel and Matlab. The goal is to expose the student to applied statistical methods that are useful in engineering disciplines and are not currently covered in the Biological Systems Engineering (BSE) curriculum. The course would meet both a need for programming skills and applying statistical methods to analyze data.

Impact Statement (i.e. if this impacts another unit)*
 Vahid emailed the interim statistics department head, James Neill, 10/1 requesting feedback by 10/5.
 Response from James Neill received 10/9 and indicated that they do not currently offer a course that focuses on using Matlab software for fundamental/introductory statistical concepts in the context of applied engineering data.

Projected Term* **2195 Fall 2019**

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

More Catalog Information (NEW)

Note 2 h lecture and 2 h studio each week

Repeat for Credit

Requisites

(Prerequisite, Corequisite, Recommended Prerequisite) MATH 221 and sophomore-standing

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 components

STD

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

BAE - 645 - Bioenvironmental Reaction Engineering

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Lisa Wilken

Department* **Biological and Agricultural Engineering**

Subject* **BAE**

Catalog Number* 645

Long Course Title* Bioenvironmental Reaction Engineering

Short Title* Bioenv Reaction Engg

Credit Hours/ Units* 3

Course Description* Bioreaction engineering principles with an emphasis on biological and environmental engineering with topics such as mass transfer, homogenous and heterogenous reactions, enzyme and cell growth kinetics, bioreactor configurations and operation, and sustainable bioprocessing.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The course will cover mass transfer principles required to understand the movement of chemical and biological constituents through liquids, solids, and gas phases as needed for bioprocessing or environmental fields, and the basic reaction theory and bioreactor design and operation principles — topics that are not currently covered in the biological systems (BSE) curriculum.

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

Projected Term* **2195 Fall 2019**

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

More Catalog Information (NEW)

Note 3 hr lecture per week

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisites: BAE 345 or CHE 345 and 355 and BAE 445

Cross-listed	
K-State 8 Tag 1	K-State 8 Tag 2
Rationale for K-State 8 tag	
Typically Offered* Spring-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 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) <input type="checkbox"/> Multicultural Overlay	

Routing (NEW)

Does your department have a Department Yes No

Curriculum
Committee? *

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: 7-15-2018

CC - 210 - Fundamental Computer Programming Concepts

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Rod Howell

Department* Computer Science

Subject* CC

Catalog Number* 210

Long Course Title* Fundamental Computer Programming Concepts

Short Title* Fund Comp Prog Conc

Credit Hours/ Units* 4

Course Description* Basic concepts in developing computer programs: program structure and syntax, primitive data types, variables, control flow, iteration, simple algorithms, debugging, and good software development practices. Introduction to object-oriented programming.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course closely mirrors the existing CIS 200 course in terms of content covered. This course differs from the existing CIS 200 course due to its unique online, self-paced structure. It will also be more language-flexible, allowing students to complete the exercises in the language of their choice. Possible languages could include Java, Python, C/C++, C#, and JavaScript. In addition, since it is not targeted at Computer Science majors, some of the background content and assignments are adapted to be more generally applicable to a variety of majors.

The "CC" prefix is new, to distinguish Computational Core courses from other Computer Science courses.

Impact Statement (i.e. if this impacts another unit)* No impact outside the College of Engineering.

Projected Term* 2195 Fall 2019

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)

Prerequisite: CIS 111 or CIS 115.

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*

- 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*

SLF-SelfPaced

Other required
components

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

Course syllabus
attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

CDPLN - 700 - Foundations of Community Development

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag

Dividing a course into two or more courses

Combining two or more courses into one course

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

Prerequisite change that impacts another college

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 * Rachel Robillard

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Landscape Architecture and Regional & Community Planning

Subject *

CDPLN

Catalog Number * 700

Long Course Title * Foundations of Community Development

Short Title (provide if title changed above)

Credit Hours/ Units * 3

Course Description *

This course introduces the online Master of Science degree in Community Development. Initial topics include getting comfortable in the online learning environment and succeeding in graduate school.

Students will be expected to develop concrete plans for succeeding in the program and to demonstrate graduate level writing and communication skills in assignments related to community development. The bulk of the course will provide foundations to community development as: (1) an academic discipline; (2) a science-based profession; and (3) a skills and knowledge-based practice.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* Orientation was a course originally designed to introduce students to online education and the graduate program in community development via the Great Plains IDEA. The revised Foundations course will still introduce students to these concepts, but also provide foundation theory and knowledge about the practice and academic disciplines of Community Development. The increase of the new content will require an increase in student demand and therefore justify an increase in credit hour value.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for CDPLN 601

Source: 2018-2019 Graduate Catalog

Programs

Community Development Graduate Certificate

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

N/A

Projected Term*

2195 Fall 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	
Cross-listed	
K-State 8 Tag 1 <input type="text" value="None"/>	K-State 8 Tag 2
Rationale for K-State 8 tag	
Typically Offered Fall, Spring, Summer	

OPTIONAL: After launch, update the following fields only if changes are required

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 only if Incomplete grades never 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 course be offered as distance education?	<input type="radio"/> Yes <input type="radio"/> No
---	--

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) <input type="checkbox"/> Multicultural Overlay
---	--

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type **Community Development**

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

CDPLN - 897 - Proposal Writing**2018-2019 Appendix A: Course Form - New****General Catalog Information (NEW)****Contact person for this proposal*** Rachel Robillard**Department*** Landscape Architecture and Regional & Community Planning**Subject*** CDPLN**Catalog Number*** 897**Long Course Title*** Proposal Writing**Short Title*** Proposal Writing**Credit Hours/ Units*** 1**Course Description*** Development of a master's report or thesis proposal.Need help? See [Course Description Guidelines](#)**Rationale and Impact (NEW)****Rationale*** CDPLN 880 Topics in Community Development has been used for proposal writing. CDPLN 897 is being proposed to provide clarity to the proposal writing course.**Impact Statement (i.e. if this impacts another unit)***[Close Window](#)**Impact Report for CDPLN 897**

There are no results for this report.

Projected Term* 2195 Fall 2019Need 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)** Recommended completion of a minimum of 30 credit hours in the Community Development program**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*

- 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*

IND-Independent Study

Other required components

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
- Multicultural Overlay

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: 7-15-2018

CIS - 351 - Cyber Defense Basics

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Rod Howell

Department*

Subject*

Catalog Number* 351

Long Course Title* Cyber Defense Basics

Short Title* Cyber Defense Basics

Credit Hours/ Units* 1

Course Description* Knowledge and skills needed to administer and defend computer networks and systems. Topics include the basics of computer networks, intelligence gathering, network scanning and sniffing, password security and cracking, vulnerability exploitation, distributed denial of service, logging and auditing, and wireless network security and cracking. Practice using an isolated computing network.

Rationale and Impact (NEW)

Rationale* This course fills a need for giving students basic cyber-defense skills. It is currently being offered as a topics course.

Impact Statement (i.e. if this impacts another unit)* No impact outside the College of Engineering.

Projected Term*

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

More Catalog Information (NEW)

Note One and a half hours recitation a week.

Repeat for Credit

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

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Empirical and Quantitative Reasoning

Rationale for K-State 8 tag

Learning to tell malicious activity from benign, and differentiating between fabricated and authentic data (from subtle clues) will encourage increased attention to detail and logical reasoning about the motives and actions of potential adversaries.

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*

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Yes No

Curriculum
Committee? *

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

CIS - 400 - Object-Oriented Design, Implementation, and Testing

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Rod Howell

Department* Computer Science

Subject* CIS

Catalog Number* 400

Long Course Title* Object-Oriented Design, Implementation, and Testing

Short Title* OO Dsgn, Impl, Testing

Credit Hours/ Units* 3

Course Description* A study of concepts and techniques used to produce quality software programs. Object-oriented concepts, models, execution environments, design and testing techniques. Extensive application of these concepts and techniques to the development of non-trivial software programs.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* CIS 501 Software Architecture, has varied somewhat in content depending on the instructor. Sometimes it has resembled the course described in this proposal, but other times it has focused more on higher-level software architecture concepts. We have come to realize that our students need both versions of the course. We therefore wish to add this new course and let CIS 501 focus on the higher-level concepts.

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

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note 3 hours recitation a week.

Repeat for Credit

Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)

Prerequisite: CIS 300.

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

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*

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

CIS - 596 - Entrepreneurial Computer Science Project

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Rod Howell

Department*

Subject*

Catalog Number* 596

Long Course Title* Entrepreneurial Computer Science Project

Short Title* Entrp Comp Sci Proj

Credit Hours/ Units* 3

Course Description* Directed studies: selection, investigation and report on some topic not covered in prior courses; may include an implementation and/or experimentation component; may be done in collaboration with other students. Completion of a final report with literature review and project evaluation.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is meant to serve as the capstone project course for students in the proposed Entrepreneurship Option. The requirements are essentially the same as for CIS 598 Computer Science Project; however, it will be used as the first semester of a two-semester entrepreneurial project. The entrepreneurial portion of the project will be handled by ENTRP 350 Technology and Innovation Management, which must be taken the following semester. In order to facilitate tracking students who are involved in these two-semester projects, it makes sense to have them enroll in a course different from CIS 598.

Impact Statement (i.e. if this impacts another unit)* We developed the Entrepreneurship Option with input from Prof. Chad Jackson, Director of the Center for the Advancement of Entrepreneurship, and Prof. William Turnley, Head of the Department of Management. They have both approved of the Option, including this course.

Projected Term*

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

More Catalog Information (NEW)

Note

Repeat for Credit May be repeated for credit.

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

Prerequisite: CIS 560, ENTRP 340 and senior standing in computer science. 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****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***

IND-Independent Study

**Other required
components**

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

**Course syllabus
attached?**

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

**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)
 Multicultural Overlay

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: 7-15-2018

CIS - 599 - Cybersecurity Project

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Rod Howell

Department* Computer Science

Subject* CIS

Catalog Number* 599

Long Course Title* Cybersecurity Project

Short Title* Cybersecurity Proj

Credit Hours/ Units* 3

Course Description* Directed studies: selection, investigation and report on some topic not covered in prior security courses; may include an implementation and/or experimentation component; may be done in collaboration with other students. Completion of a final report with literature review and project evaluation.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is intended to be the capstone project course for the proposed Cybersecurity Option. It will be similar to CIS 598 Computer Science Project, but will involve projects in the field of cybersecurity.

Impact Statement (i.e. if this impacts another unit)* No impact outside the College of Engineering.

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) **Prerequisite:** CIS 551 and senior standing in computer science. 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

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*

IND-Independent Study

Other required components

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

CIS - 655 - Security and Reliability of Computing Systems

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Mitchell Neilsen

Department* **Computer Science**

Subject* **CIS**

Catalog Number* 655

Long Course Title* Security and Reliability of Computing Systems

Short Title* Sec/Rel of Comp Sys

Credit Hours/ Units* 3

Course Description* Fundamentals of security and reliability of computing systems from both hardware and software perspectives. Topics include symmetric and asymmetric cryptography, artificial intelligence (AI) safety and security, selected topics from hardware-based security, introduction to reliability and fault tolerance, hardware fault tolerance, and software fault tolerance.

Rationale and Impact (NEW)

Rationale* This new course covers concepts not covered in other security-related courses in the department, and this course complements concepts covered in related courses.

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

Projected Term* **2195 Fall 2019**

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) **Prerequisites:** CIS 450 (Computer Architecture and Operations) OR ECE 441 (Design of Digital Systems); recommended MATH 221 (Analytic Geometry and Calculus II); recommended prior or concurrent CIS 553/753 (Introduction to Cryptography). 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

The course requires both empirical and quantitative reasoning in conducting experiments and evaluating the security and reliability of computing systems.

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)**Does your department have a Department Curriculum Committee?***

- Yes No

For Acalog Use Only (NEW)

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

Form Revised: 10-6-2017

CIS - 855 - High Assurance Systems

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Mitchell Neilsen

Department*

Subject*

Catalog Number* 855

Long Course Title* High Assurance Systems

Short Title* High Assurance Systems

Credit Hours/ Units* 3

Course Description* Techniques for developing high assurance (safety critical, security critical, or mission critical in nature) systems. Topics include writing requirements for safety critical systems, formal architecture definition, risk management techniques including various forms of hazard analysis, safety systems, and verification and validation.

Rationale and Impact (NEW)

Rationale* The course has been taught for several years as a topics course, the course is just being assigned a unique course number.

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

Projected Term*

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) **Prerequisites:** (CIS 771) Software Specification AND Java programming skills.

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

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

Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?*

Yes No

For Acalog Use Only (NEW)

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

Form Revised: 10-6-2017

CS - 801 - Supplemental Small Animal General Medicine

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

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

Department*

Subject*

Catalog Number* 801

Long Course Title* Supplemental Small Animal General Medicine

Short Title* Supp SA Gen Med

Credit Hours/ Units* 3

Course Description* Additional training in the study of preventative medicine, general practice medicine, and specialty medicine through participation in the Small Animal General Medicine Service in the Veterinary Health Center.

Rationale and Impact (NEW)

Rationale* The addition of a Supplemental offering of the 3 week Small Animal General Medicine rotation will enhance training and management of small animal general practice cases. Students will build on and have an opportunity to apply knowledge learned from the pre-clinical curriculum and the core Small Animal General Medicine rotation.

Impact Statement (i.e. if this impacts another unit)* **Impact Report for CS 801**

There are no results for this report.

Projected Term*

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

More Catalog Information (NEW)

Note

Repeat for Credit Yes

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) 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*

- 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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?*

- Yes No

For Acalog Use Only (NEW)

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

Form Revised: 10-6-2017

ECE - 872 - Therapeutic Medical Devices and Systems

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* William Kuhn

Department* Electrical and Computer Engineering

Subject* ECE

Catalog Number* 872

Long Course Title* Therapeutic Medical Devices and Systems

Short Title* Therapeutic Med Devices

Credit Hours/ Units* 3

Course Description* This course will cover: (1) the fundamental principles of electromagnetic energy interactions with biological tissue, and (2) the design and analysis of electromagnetic energy-based therapeutic medical devices and systems. Topics covered include: tissue-energy interactions; neuromuscular electrical stimulation; rationale and applications of thermal therapy; devices for radiofrequency and microwave hyperthermia; thermal ablation; integration with medical imaging systems.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is being proposed as part of the curriculum for electrical engineering graduate students specializing in field of biomedical engineering. The course would also be suitable for other engineering/physical science graduate students interested in biomedical engineering.

Impact Statement (i.e. if this impacts another unit)* The proposed course does not have any anticipated impact on other units. Pre-requisites are from home department (ECE) only.

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit No

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) An undergraduate course in electromagnetics (e.g. ECE 557); an undergraduate course in numerical methods/scientific computing (e.g. ECE 540)

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 (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) <input type="checkbox"/> Multicultural Overlay	

Routing (NEW)

Does your department have a Department	<input checked="" type="radio"/> Yes <input type="radio"/> No
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Curriculum
Committee? *

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: 7-15-2018

ECON - 730 - Applied Econometrics

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Yoonjin Lee

Department* **Economics**

Subject* **ECON**

Catalog Number* 730

Long Course Title* Applied Econometrics

Short Title* Applied Econometrics

Credit Hours/ Units* 3

Course Description* Emphasis on applied econometrics methods. Topics include simple and multiple linear regression as well as other econometric models used in economics. Diagnosis and remedies of potential problems with linear models and data, leading to quantitative answers to empirical questions.

Rationale and Impact (NEW)

Rationale* This will replace Econometrics 830-Econometrics 1 for Masters students in Economics and Agricultural Economics. The 830 course is taken also by Ph.D. students in Economics and Agricultural Economics. The two sets of students have distinct needs. M.A. students need an applied course with computer applications. Ph.D. students need a deep theoretical background to prepare for further study in Econometrics. Creating this new course will allow us to better serve both groups of students. Also, the courses are large for graduate level work and breaking it in two will lead to improved student outcomes.

Impact Statement (i.e. if this impacts another unit)* This will have an impact also on the Department of Agricultural Economics. They will need to change their Masters program to require 730 instead of 830. We have worked closely with them in developing this new course. Their Masters and Ph.D. students will benefit in the same way as ours.

Projected Term* **2195 Fall 2019**

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* 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 (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 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)	

Routing (NEW)

Does your department have a Department Curriculum Yes No

Committee?*

For Acalog Use Only (NEW)

Course Type **Economics**

Status Active Inactive

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-6-2017

ECON - 881 - Topics in International Trade and Development Economics

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Leilei Shen

Department* **Economics**

Subject* **ECON**

Catalog Number* 881

Long Course Title* Topics in International Trade and Development Economics

Short Title* Topics in Trade

Credit Hours/ Units* 3

Course Description* Covers key topics of current interest international trade and development economics, including new theories of firm-level comparative advantage and offshoring, outsourcing, and multinational activities.

Rationale and Impact (NEW)

Rationale* The department has chosen six fields of specialization for the Ph.D. program in Economics. The department has decided to have two courses in each field of specialization. This is the course that complements ECON981 in the international trade field.

Impact Statement (i.e. if this impacts another unit)* This does not impact other departments.

Projected Term* **2194 Summer 2019**

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) Prerequisite: ECON720, ECON940, or consent of instructor

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* **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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?* Yes No

For Acalog Use Only (NEW)

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

Form Revised: 10-6-2017

ENGL - 430 - The Structure of English

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Naomi Wood; njwood@ksu.edu; 532-2159

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department*

English

Subject*

ENGL

Catalog Number* 430

Long Course Title* The Structure of English

Short Title (provide if title changed above)

Credit Hours/ Units* 3

Course Description*

Systematic study of the structure of the English language utilizing linguistic approaches to the analysis of sounds, lexicon, grammatical structure, and social variation.


Rationale and Impact (CHANGE)

Rationale*

Course description has been revised to reflect current models of teaching English structure courses. Prerequisites have been dropped as a writing course is not necessary for successful completion of this

course. Social science tag has been added to reflect the analysis of human behavior at multiple levels of interaction.

IMPORTANT: Run impact report

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report *

Impact Report for ENGL 430

Source: 2017-2018 Undergraduate Catalog

Programs	English (B.A.)
	English Minor
	Spanish Translation Minor

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

None

Projected Term *

2194 Summer 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: None

Cross-listed

K-State 8 Tag 1

Social Sciences

K-State 8 Tag 2

Rationale for K-State 8 tag

Linguistics is by nature interdisciplinary, but topics and methods for analysis most closely align with the social sciences. English 430 encourages students to observe systematic patterns in language in use, evaluating topics including sources for foreign language accents, language variation, language acquisition, and pragmatics through structured observation and hypothesis testing.

ENGL 430 therefore aligns with the L-State 8 outcomes for the social sciences:

- "Courses and experiences in social sciences emphasize how individuals, families, groups, institutions, governments and societies behave and influence one another and the natural environment. Students are exposed to appropriate methods used to analyze and understand interactions of various social factors that influence behavior at these multiple levels."
- "Educated individuals can identify the difference between rigorous, systematic thinking and uncritical thinking about social phenomena."

Typically Offered Fall, Spring

OPTIONAL: After launch, update the following fields only if changes are required

- 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 REC-Recitation

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)

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-7-2017

ENGL - 476 - American English

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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 *

Naomi Wood; njwood@ksu.edu; 532-2159

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

English

Subject *

ENGL

Catalog Number* 476

Long Course Title* American English

Short Title (provide if title changed above)

Credit Hours/ Units* 3

Course Description*


Systematic study of the English language as it has been and is spoken in the United States. Topics include regional, social, and ethnic variation, language ideologies, intersections of language and

power, and analysis of language variation.

Rationale and Impact (CHANGE)

Rationale* Topics updated to represent modern approaches to the study of American English. Social science and diversity tags reflect course methodology and main areas of discussion. Prerequisites have been dropped as a writing course is not necessary for successful completion of this course.

IMPORTANT: **Run impact report**

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

Impact Report*

Impact Report for ENGL 476

Source: 2017-2018 Undergraduate Catalog

Programs

English (B.A.)

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

None

Projected Term*

2194 Summer 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)

Prerequisite: None.

Cross-listed

K-State 8 Tag 1

K-State 8 Tag 2

Social Sciences

Human Diversity within the U.S.

Rationale for K-State 8 tag

English 476 students observe how political and social structures influence language distribution in the US, including a close examination of educational policies, de facto and de jure segregation, and other policies that affect demographic patterns in the US. They also examine the construction of identity through language by closely observing linguistic behavior in media (for example, critically evaluating the portrayal of gender and ethnicity through language in Disney movies) and through participant observation.

ENGL 476 therefore aligns with the K-State 8 outcomes for the social sciences:

- "Courses and experiences in social sciences emphasize how individuals, families, groups, institutions, governments and societies behave and influence one another and the natural environment. Students are exposed to appropriate methods used to analyze and understand interactions of various social factors that influence behavior at these multiple levels."
- "Educated individuals can identify the difference between rigorous, systematic thinking and uncritical thinking about social phenomena."

Typically Offered Fall, Spring

OPTIONAL: After launch, update the following fields only if changes are required

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

REC-Recitation

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)

Routing (CHANGE)

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

IMPORTANT: Launch the proposal

Click the Launch icon above 

The proposal moves to the Originator step

Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type <input type="text" value="English"/>
Status Active-Visible
Actual Effective Term
KSIS
Acalog-Undergraduate
Acalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

Form Revised: 10-7-2017

ENVE - 101 - Introduction to Environmental Engineering

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Stacy L. Hutchinson

Department* Biological and Agricultural Engineering

Subject* ENVE

Catalog Number* 101

Long Course Title* Introduction to Environmental Engineering

Short Title* Intro to Environ Engr

Credit Hours/ Units* 1

Course Description* Introduction to discipline, department, university, and profession. Exploration of career options. Gain skills through application-oriented problem solving.

Rationale and Impact (NEW)

Rationale* This course is being proposed as part of the core curriculum for the undergraduate degree in Environmental Engineering. This is the first-semester course for new ENVE students. It will function as an introduction to the field of ENVE, including an overview of current projects in the program. The goal is to assist with recruiting and help develop a feeling of community/belonging among the students in the program.

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

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)

Cross-listed BAE 101

K-State 8 Tag 1

K-State 8 Tag 2

Rationale for K-State 8 tag
Typically Offered*

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*

Other required components

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

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?*
 Yes No

For Acalog Use Only (NEW)

Course Type
Status <input type="radio"/> Active <input type="radio"/> Inactive
Actual Effective Term
KSIS
Aalog-Undergraduate
Aalog-Graduate
DARS
Global Campus
Requisite Processing
Implementation Notes

Form Revised: 10-6-2017

ENVE - 331 - Professional Practice for Environmental Engineering Design

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Stacy L Hutchinson

Department* **Biological and Agricultural Engineering**

Subject* **ENVE**

Catalog Number* 331

Long Course Title* Professional Practice for Environmental Engineering Design

Short Title* Prof Practice Env Engr

Credit Hours/ Units* 1

Course Description* A preparatory course for ENVE Senior Design class. Topics will include professionalism, project management, intellectual property, organizational behavior and ethics. Students will explore potential design project ideas, build design teams, and chose a project to complete for senior design in the following semester.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is needed for the new environmental engineering program. Information on professional practice, engineering ethics, teamwork, engineering standards, and project management is needed for ABET accreditation. This course will be used to assess student learning in the program.

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

Projected Term* **2202 Spring 2020**

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 BAE 331

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

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

Routing (NEW)

Does your department have a Department Curriculum

- Yes No

Committee?*

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: 7-15-2018

ENVE - 536 - Environmental Engineering Senior Design

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Stacy L Hutchinson

Department* **Biological and Agricultural Engineering**

Subject* **ENVE**

Catalog Number* 536

Long Course Title* Environmental Engineering Senior Design

Short Title* Environ Engr Sr Design

Credit Hours/ Units* 3

Course Description* Team-oriented capstone design laboratory with projects selected to address the design of equipment or systems to solve environmental engineering problems.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is needed for the new environmental engineering program. A capstone design experience is required for program accreditation. The addition of ENVE 536 provides a common capstone experience for all ENVE students for program assessment.

Impact Statement (i.e. if this impacts another unit)* This course will impact BAE and CE environmental options. Both departments are in support of the new program and courses required for program assessment.

Projected Term* **2205 Fall 2020**

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) ENVE 331

Cross-listed BAE 536, CE 585

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*

LAB-Laboratory

Other required components

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

Routing (NEW)

Does your department have a Department Curriculum

- Yes No

Committee?*

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: 7-15-2018

FNDH - 355 - Rehabilitation and Exercise Modification Techniques I

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Mark Haub

Department* Food, Nutrition, Dietetics, and Health

Subject* FNDH

Catalog Number* 355

Long Course Title* Rehabilitation and Exercise Modification Techniques I

Short Title* Rehab Techniques I

Credit Hours/ Units* 3

Course Description* This course will cover the fundamental aspects of tactical strength and conditioning, and injury prevention techniques that occur during physical activity.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course will focus on the fundamentals of developing a tactical strength and conditioning program. It will, also, include issues dealing with the prevention of injuries that occur during physical activity. This course will provide an understanding of periodization and conditioning theories that can be applied for sport and tactical athletes. Material discussed in this course will benefit those interested in strength training, physical fitness, coaching, and health and exercise sciences. The content is needed to prepare soldiers and other tactical athletes for improved performance.

Impact Statement (i.e. if this impacts another unit)* There is no other course like this at Kansas State University. However, we have reached out to the Department of Kinesiology for their support.

Hi Mark,

I am supportive of these new classes. I had our undergraduate council review them as well. Good luck with these classes.

Craig

Craig A. Harms, PhD FACSM
 Professor and Department Head
 Department of Kinesiology
 Kansas State University
[Manhattan, KS 66506](#)

From: Mark Haub
 Sent: Monday, October 1, 2018 5:18:29 PM
 To: Craig Harms

Subject: **Two new rehab courses**

Craig -- Phil and the Athletic Training faculty are proposing the following courses. While there is no impact due to the focus on injury (prevention and therapy), I wanted to garner your support for these rehabilitation courses and promotion of the 'return to play' concept. These will be part of a certificate program that we thought you might want to partner with. The basics are 3 Rehabilitation/Injury courses courses, Basic Nutrition, and maybe KIN 220?

Here are two rehab courses we are proposing, which were approved last week. Thanks and we can discuss at your convenience.

-- Mark

Mark Haub, Ph.D., Head
Department of Food, Nutrition, Dietetics and Health
212 Justin Hall
Kansas State University
[Manhattan, KS 66506](#)
 Phone - [785.320.3330](tel:785.320.3330)
 Fax - [785.532.3132](tel:785.532.3132)

Projected Term*

2194 Summer 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit Yes

Requisites
 (Prerequisite,
 Corequisite,
 Recommended
 Prerequisite)

Instructor approval

Cross-listed

K-State 8 Tag 1

Natural and Physical
 Sciences

K-State 8 Tag 2

Rationale for K-State 8
 tag

This course will apply concepts from Athletic Training, physics, physiology, and biochemistry.

Typically Offered*

Fall or 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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Multicultural Overlay

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: 7-15-2018

FNDH - 455 - Rehabilitation and Exercise Modification Techniques II

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Mark Haub

Department* Food, Nutrition, Dietetics, and Health

Subject* FNDH

Catalog Number* 455

Long Course Title* Rehabilitation and Exercise Modification Techniques II

Short Title* Rehab Techniques II

Credit Hours/ Units* 3

Course Description* This course is designed to provide an academic platform to apply and enhance knowledge and skills in rehabilitation techniques for humans. Focus is on applying progressive resistive exercise programs for athletes who are engaged in reconditioning and rehabilitation programs.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* There is a need for enhancing rehabilitation opportunities for athletes, soldiers and tactical athletes, and those recovering from typical orthopedic injuries. This course will build upon the material covered in Rehabilitation and Exercise Modification Techniques I to better prepare students to implement the knowledge and skills as professionals.

Impact Statement (i.e. if this impacts another unit)* There is no direct impact as no other orthopedic rehabilitation courses are taught. However, Dr. Craig Harms was contacted to garner support from the Department of Kinesiology, due to the potential of their students interested in the content of this course.

Hi Mark,

I am supportive of these new classes. I had our undergraduate council review them as well. Good luck with these classes.

Craig

Craig A. Harms, PhD FACSME
 Professor and Department Head
 Department of Kinesiology
 Kansas State University
[Manhattan, KS 66506](#)

From: Mark Haub
 Sent: Monday, October 1, 2018 5:18:29 PM
 To: Craig Harms

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Craig -- Phil and the Athletic Training faculty are proposing the following courses. While there is no impact due to the focus on injury (prevention and therapy), I wanted to garner your support for these rehabilitation courses and promotion of the 'return to play' concept. These will be part of a certificate program that we thought you might want to partner with. The basics are 3 Rehabilitation/Injury courses courses, Basic Nutrition, and maybe KIN 220?

Here are two rehab courses we are proposing, which were approved last week. Thanks and we can discuss at your convenience.

-- Mark

Mark Haub, Ph.D., Head
Department of Food, Nutrition, Dietetics and Health
212 Justin Hall
Kansas State University
[Manhattan, KS 66506](#)
Phone - [785.320.3330](tel:785.320.3330)
Fax - [785.532.3132](tel:785.532.3132)

Projected Term*

2194 Summer 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites
 (Prerequisite,
 Corequisite,
 Recommended
 Prerequisite)

FNDH 355

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 components

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

Course syllabus attached? Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Multicultural Overlay

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: 7-15-2018

GEOL - 360 - Quantitative Methods in Geoscience

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Behzad Ghanbarian; ghanbarian@ksu.edu; 532-2244

Department*

Subject*

Catalog Number* 360

Long Course Title* Quantitative Methods in Geoscience

Short Title* Quantitative Geoscience

Credit Hours/ Units* 3

Course Description* Design geological data sampling, investigate whether or not two geological datasets are significantly different, develop regression-based equations among various quantities, analyze data in Excel and MATLAB, and handle large geological datasets.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course is designed to provide students with a practical approach to the quantitative methods they need for collecting, analyzing, modeling and interpreting geological datasets relevant to geochemistry, environmental geology, geophysics, petrology, geochronology, structural geology, etc. The students will receive hands-on experience with real geological datasets and will develop their computational skills through the use of EXCEL and MatLab. The course and its topics will be targeted toward mid-level undergraduate students seeking to develop more advanced quantitative skills.

Impact Statement (i.e. if this impacts another unit)* This course is designed to increase and improve the quantitative skills of students in our department. There are no negative repercussions envisage for any other department across campus. The Head of the Department for Geology is fully supportive of this new course development. The Heads of Department for Mathematics and Statistics have been also consulted and they have no objections.

Projected Term*

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)

Prerequisite: MATH 220

Cross-listed

K-State 8 Tag 1

Empirical and Quantitative
Reasoning

K-State 8 Tag 2

Natural and Physical
Sciences

Rationale for K-State 8
tag

Purpose of the course is to provide students with practical approach to quantitative methods used in collecting, analyzing, modeling, and interpreting geological data. While taught from a geoscience perspective, the methods and techniques are transferable to other disciplines.

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Multicultural Overlay

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: 7-15-2018

GRSC - 100 - Foundations in Grain Science and Industry

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Hulya Dogan, dogan@ksu.edu, 2-2628.

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Grain Science and Industry

Subject *

GRSC

Catalog Number* 100

Long Course Title *

Foundations in Grain Science and Industry

Short Title (provide if title changed above)

Foundations in GSI

Credit Hours/ Units* 2

Course Description *


An introduction to grain science and industry; general freshman orientation; policies; student organizations; study skills and time management; departmental degree programs and careers.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* Incoming students are currently required to take (1) hour of freshman orientation [GRSC 100] and (3) hours of introduction to grain science [GRSC 101]. Now we combine both objectives in one (2) credit hours course.

IMPORTANT: **Run impact report**

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

Impact Report*

Impact Report for GRSC 100

Source: 2018-2019 Undergraduate Catalog

Programs	
	Bakery Science and Management (B.S.)-Cereal Chemistry Option
	Bakery Science and Management (B.S.)-Production Management Option
	Feed Science and Management (B.S.)-Biofuels Production Option
	Feed Science and Management (B.S.)-Feed Production Option
	Feed Science and Management (B.S.)-Pet Food Production Option
	Milling Science and Management (B.S.)-Chemistry Option
	Milling Science and Management (B.S.)-Operations Option

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

Projected Term* **2195 Fall 2019**

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Required of all freshmen majoring in Bakery Science & Management, Feed Science & Management, and Milling Science & Management.

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	Prerequisite: Required of all freshmen in Grain Science & Industry.
Cross-listed	
K-State 8 Tag 1	K-State 8 Tag 2
	None
Rationale for K-State 8 tag	
Typically Offered Fall	

OPTIONAL: After launch, update the following fields only if changes are required

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 only if Incomplete grades never 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	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
---	---

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) <input type="checkbox"/> Multicultural Overlay
---	--

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

GRSC - 310 - Materials Handling

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Hulya Dogan, dogan@ksu.edu, 2-2628.

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Grain Science and Industry

Subject *

GRSC

Catalog Number* 310

Long Course Title* Materials Handling

Short Title (provide if title changed above)

Credit Hours/ Units* 2

Course Description*

The course is designed to introduce students to how materials including grains, ingredients, mixes and finished products are physically moved and handled in the receiving, storage, formulation, production and

shipping of grain related products.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* New faculty members started to teach this course. Course delivery method used to be three one-hour lectures.

Now we would like to reduce the course credit from 3 to 2, and also deliver the course material in studio format, i.e. two two-hours of lab and lecture combination.

IMPORTANT: **Run impact report**

Click the Impact icon above 

Copy and paste the results in the field below

Impact Report*

Impact Report for GRSC 310

Source: 2018-2019 Undergraduate Catalog

Requisites	GRSC 545 - Grain Drying, Storage, Aeration and Pest Management
	GRSC 556 - Pneumatic Conveying of Dry Solids
Programs	Bakery Science and Management (B.S.)-Cereal Chemistry Option
	Bakery Science and Management (B.S.)-Production Management Option
	Feed Science Minor
	Feed Science and Management (B.S.)-Biofuels Production Option
	Feed Science and Management (B.S.)-Feed Production Option
	Feed Science and Management (B.S.)-Pet Food Production Option
	Grain Handling Operations Minor
	Milling Science and Management (B.S.)-Chemistry Option
	Milling Science and Management (B.S.)-Operations Option
	Milling Science and Management-Management Option (B.S.)

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

Projected Term*

2195 Fall 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Two two-hour studio sessions incorporating lecture and lab elements.

Repeat for Credit

**Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)**
Prerequisite: GRSC 150 and GRSC 210.
Recommended prerequisites: PHYS 113, MATH 205.

Cross-listed

K-State 8 Tag 1

**Empirical and Quantitative
Reasoning**

K-State 8 Tag 2

**Rationale for K-State 8
tag**

Typically Offered Spring

OPTIONAL: After launch, update the following fields only if changes are required

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

STD-Studio

**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)
 - Multicultural Overlay

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
 The proposal moves to the Originator step
 Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes



Form Revised: 7-15-2018

GRSC - 556 - Pneumatic Conveying of Dry Solids**2018-2019 Appendix C: Course Form - Change****General Catalog Information (CHANGE)**

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Hulya Dogan, dogan@ksu.edu, 2-2628.

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Grain Science and Industry

Subject *

GRSC

Catalog Number* 556

Long Course Title* Pneumatic Conveying of Dry Solids

Short Title (provide if title changed above)

Credit Hours/ Units* 2

Course Description*

The course is designed to introduce students to a comprehensive knowledge of the design, operation and capabilities of pneumatic conveying systems for transportation of dry, powdered and granular materials.

The student will study the components of pneumatic conveying systems, the requirements for designing efficient and reliable pneumatic conveying systems, and troubleshooting existing systems.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* There is no major change. This is an effort to clean-up/update the prerequisites and also clarify the delivery method.

This course does accommodate regular lab meetings every week. Studio format (two two-hours of lab and lecture combination) is a better fit for the nature of the course.

IMPORTANT: **Run impact report**

Click the Impact icon above



Copy and paste the results in the field below

Impact Report*

Impact Report for GRSC 556

Source: 2018-2019 Undergraduate Catalog

Programs	Milling Science and Management (B.S.)-Chemistry Option
	Milling Science and Management (B.S.)-Operations Option

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

Projected Term*

2195 Fall 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Two two-hour studio sessions incorporating lecture and lab elements.

Repeat for Credit

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

Prerequisites: Junior standing, GRSC 310, GRSC 500 and 501, PHYS 113 or 213, MATH 205, or consent of instructor.

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

OPTIONAL: After launch, update the following fields only if changes are required

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)
- Multicultural Overlay

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

GRSC - 580 - Milling of Specialty Grains

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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* Hulya Dogan, dogan@ksu.edu, 2-2628.

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Grain Science and Industry

Subject *

GRSC

Catalog Number* 580

Long Course Title* Milling of Specialty Grains

Short Title (provide if title changed above) Specialty Milling

Credit Hours/ Units* 2

Course Description*

This is a problem based learning course which aims to increase students' knowledge of flour milling and specialty grain milling. During the semester students develop critical thinking and problem-solving skills

needed to troubleshoot real-life issues related to processing, quality assurance, HSE (Health, Safety, and Environment), and finished product quality. Students are expected to analyze their problems and develop the skills needed to effectively communicate their findings during group presentations.


Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* Original focus of this course was design of flow diagrams for wheat flour milling processes. Over the years, the actually content has shifted towards studying process flow diagrams of specialty grains and practice their milling performances at the Hall Ross Mill.

The proposed new title and course description will provide a more accurate information.

IMPORTANT: **Run impact report**

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

Impact Report*

Impact Report for GRSC 580

Source: 2018-2019 Undergraduate Catalog

Programs	Milling Science and Management (B.S.)-Chemistry Option
	Milling Science and Management (B.S.)-Operations Option
	Milling Science and Management-Management Option (B.S.)

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

Projected Term* **2195 Fall 2019**

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Six hours lab a week.

Repeat for Credit	
Requisites (Prerequisite, Corequisite, Recommended Prerequisite)	Prerequisite: GRSC 502 or consent of instructor.
Cross-listed	
K-State 8 Tag 1	K-State 8 Tag 2
None	
Rationale for K-State 8 tag	
Typically Offered Spring	

OPTIONAL: After launch, update the following fields only if changes are required

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

Course Titles	<input type="checkbox"/> Title May Not Vary <input type="checkbox"/> Vary by Section <input type="checkbox"/> Vary by Student
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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
---	---

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) <input type="checkbox"/> Multicultural Overlay
---	--

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type **Grain Science**

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 7-15-2018

GRSC - 655 - Feed Mill Plant Design

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Hulya Dogan, dogan@ksu.edu, 2-2628.

Department* Grain Science and Industry

Subject* GRSC

Catalog Number* 655

Long Course Title* Feed Mill Plant Design

Short Title* Feed Mill Design

Credit Hours/ Units* 2

Course Description* This course deals with principles of modern design, feasibility, and equipment selection for new feed mills. Emphasis is placed on the effects of logistics, ingredient availability, operating efficiency, and finished product quality.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* GRSC 555 Cereal Plant Design has been taken both by FSM and MSM seniors as a capstone course. However, the objectives and steps of designing a flour mill and a feed mill are significantly different. Serving these two student bodies, and thus the corresponding industry needs have been a challenge. Now, we offer GRSC 555 (Process Flow and Mill Design) for MSM, and GRSC 655 (Feed Mill Plant Design) for FSM.

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

Projected Term* 2194 Summer 2019

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

More Catalog Information (NEW)

Note Two hour lecture per week.

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: Junior standing and GRSC 510.

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 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) <input type="checkbox"/> Multicultural Overlay	

Routing (NEW)

Does your department have a Department Yes No

Curriculum
Committee? *

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 GRSC 655 was previously "Cereal Food Plt Dsgn" and was changed to GRSC 555 1-1-2014. F13 was last term 655 was used. 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.

Form Revised: 7-15-2018

GRSC - 850 - Grain Protein Chemistry & Technology

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Hulya Dogan, dogan@ksu.edu, 2-2628.

Department* Grain Science and Industry

Subject* GRSC

Catalog Number* 850

Long Course Title* Grain Protein Chemistry & Technology

Short Title* Gr Prot Chem Tech

Credit Hours/ Units* 3

Course Description* This graduate course will address the structure, chemistry, properties and applications of proteins. The primary focus will be on plant food proteins (cereals, pulses, and oilseeds). Animal (milk, egg, meat) and microorganism-derived (mycoproteins, algae) proteins will also be moderately covered to provide students with a comprehensive understanding of the subject.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This is new course developed by one of our new faculty members. He already taught the course in Fall 2017 under GRSC 790 Grain Sci Problems. We have two graduate courses on carbohydrate and starch chemistry, but none on cereal protein chemistry. This new course serves well in filling the void.

Impact Statement (i.e. if this impacts another unit)* We do not expect any negative impact on any program.
Especially the graduate students in other programs such as FDSCI and FNDH could benefit from this new subject area.

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note Three hour lecture a week.

Repeat for Credit

Requisites (Prerequisite, Recommended prerequisite: CHM 531, 532, and BIOCH 521 or equivalent.

Corequisite,
Recommended
Prerequisite)

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*

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

HIST - 860 - Topics in International History

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* David Graff; dgraff@ksu.edu

Department* History

Subject* HIST

Catalog Number* 860

Long Course Title* Topics in International History

Short Title* Top/International Hist

Credit Hours/ Units* 3

Course Description* Introduce the most important themes and issues in historical topics and subjects of transnational and global significance. Contextualizes historical literature to help students prepare for teaching and for their general field exams.

Rationale and Impact (NEW)

Rationale* This class will add a rotating topics course to the History curriculum that allows for the exploration of broad topics of global and international import that are not well-suited for the existing variable topics courses that are linked to a specific geography or topic. Such potential courses include those in the history of public health, technology, or migration, which speak to issues of global and transnational import. This course will allow the History program and the related Security Studies graduate program to adapt its course offerings to the changing curricular trends in our discipline and keep our curriculum up to date. With the concurrent support of the Security Studies program, this course will also count toward the requirements of the Security Studies MA degree, offering the opportunity for students to take thematic courses alongside the regional courses already required by the program.

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

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit Yes

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*

- 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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

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

IMSE - 867 - Stochastic Programming

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Shing Chang

Department* Industrial and Manufacturing Systems Engineering

Subject* IMSE

Catalog Number* 867

Long Course Title* Stochastic Programming

Short Title* Stochastic Programming

Credit Hours/ Units* 3

Course Description* Stochastic programming (SP) aims to determine optimal solutions in the presence of data uncertainty. The course covers two-stage stochastic linear programming, recourse, chance constraint optimization, multi-stage SP, stochastic integer programming, Benders decomposition, L-shaped method, heuristics, simulation-based (Monte Carlo simulation) methods, and bounds on optimal solutions. Numerous applications exist, and examples may be taken from agriculture planning, manufacturing, supply chain, reliability, cyber security, power grids or other systems.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Stochastic programming is evolving rapidly and is being applied in a wide variety of subjects ranging from manufacturing and supply chain to power grids and cybersecurity. This is a traditional topic of operations research and IMSE has needed such a class for years.

Impact Statement (i.e. if this impacts another unit)* Students from math and statistics may be interested in this course. We have reached out to both departments. The department of statistics is in support of this course.

Projected Term* 2195 Fall 2019

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) IMSE 560 and STAT 510 or equivalent

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 components

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

Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
- Multicultural Overlay

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: 7-15-2018

LEAD - 820 - Contemporary Perspectives on Leadership Theory and Practice

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Tim Steffensmeier

Department* Mary Lynn and Warren Staley School of Leadership Studies

Subject* LEAD

Catalog Number* 820

Long Course Title* Contemporary Perspectives on Leadership Theory and Practice

Short Title* Leadership Theory

Credit Hours/ Units* 3

Course Description* This course is designed to build students' capacity to engage with leadership theory as critical learners. Students will explore ideas, philosophical assumptions, and practices associated with the term "leadership" as a concept through theories that have developed over time. We will also examine how the practice of leading in contemporary contexts can be understood through theories.

Rationale and Impact (NEW)

Rationale* This is the required leadership theory course for the interdisciplinary Leadership Communication doctoral program. The first cohort of students will start the program in Fall 2018. LEAD 820, as a required core course for the program, will replace LEAD 801. LEAD 801 (Foundations of Leadership) is designed to be a professional development course for students in any graduate program.

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

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit No

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) None

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*

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Routing (NEW)

Does your department have a Department Curriculum Committee?*

- Yes No

For Acalog Use Only (NEW)

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

Form Revised: 10-6-2017

MC - 469 - Drone Photography and Video

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

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

Department* Journalism and Mass Communication

Subject* MC

Catalog Number* 469

Long Course Title* Drone Photography and Video

Short Title* Drone Photo & Video

Credit Hours/ Units* 3

Course Description* Techniques and procedures to use a Small Unmanned Ariel System (Drone) to acquire and produce video and photographic data that can be used for storytelling, advertising, short film, public relation and other media related analyses.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Drone Photography and Video is a one of a kind class offered by the A.Q. Miller School of Journalism. To be offered as a standalone class and working with Kansas State Polytechnic to soon offer the class as part of the sUAS minor offered by Polytechnic. MC 469 Drone Photography and Video is a course open to all students and colleges at Kansas State University.

In this class, core skills students will learn are sUAS operation and flight training designed to develop good quality photographic and video skills. Along with quality data accusation students will learn editing techniques essential for professional storytelling practices. This class will also help students develop and understand sUAS privileges and limitations and ethical sUAS practices.

Within this class, students will have the opportunity to apply their newly learned skill to advertising, short film, public relations, other entrepreneurial fields. Successful students will not only leave the class with the skill set to safely and responsibly pilot a sUAS and collect and produce aerial media content. They will also be exposed to real-world application and industry standards for the sUAS industry.

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

We have included a letter of support for this program from Dr. Terri Gaeddert, Director of the School of Integrated Studies at the Polytechnic Campus in Salina. This syllabus was shared with Jason Ellis, the interim department head of Ag Communications and Journalism, who approves of this course. Students in all constituent departments on campus will be able to take this course, so we do not see any conflicts.

Projected Term*

2195 Fall 2019

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)

Prerequisite or Corequisite: UAS 115, junior standing

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*

- 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*	<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 type="radio"/> No
Course syllabus attached?	<input 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 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) <input type="checkbox"/> Multicultural Overlay

Routing (NEW)

Does your department have a Department Curriculum Committee?*	<input type="radio"/> Yes <input checked="" type="radio"/> No
--	---

For Acalog Use Only (NEW)

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

Form Revised: 7-15-2018

ME - 400 - Computer Applications in Mechanical Engineering

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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 Wanklyn kwanklyn@ksu.edu 2-6132

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Mechanical and Nuclear Engineering

Subject *

ME

Catalog Number* 400

Long Course Title* Computer Applications in Mechanical Engineering

Short Title (provide if title changed above)

Credit Hours/ Units* 3

Course Description*


The development and application of computer techniques to the problems of design and analysis in mechanical engineering, including computer programming (abstraction and problem solving; algorithms;

control structures; input/output; functions; arrays and array processing).

Rationale and Impact (CHANGE)

Rationale* The prerequisite is changing from Matrix Theory to Differential Equations to better reflect the subject needed to prepare for the course.

IMPORTANT: **Run impact report**

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

Impact Report*

Impact Report for ME 400

Source: 2017-2018 Undergraduate Catalog	
Requisites	ECE 631 - Microcomputer Systems Design
	IMSE 662 - Computer Aided Manufacturing
	IMSE 760 - Stochastic Calculus Financial Engineering
	ME 570 - Control of Mechanical Systems I
	ME 573 - Heat Transfer
	ME 615 - Applications in Mechatronics
	ME 701 - Development of Computer Applications In Mechanical Engineering
Approval Date/Modification by C&C/GC /FS/KBOR	ME 535 - Measurement and Instrumentation Laboratory
Programs	Biological Engineering Secondary Major
	Computer Engineering (CMPEN) (B.S.)
	Concurrent B.S.I.E./M.S.I.E. (Industrial Engineering)
	Industrial Engineering (IE) (B.S.)
	Manufacturing Systems Minor
	Mechanical Engineering (ME) (B.S.)

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

Contacted Lisa Wilken from BAE - No objections

Contacted Bill Kuhn from ECE - No objections

Contacted Shing Chang from IMSE - Minimal Impact - No objections

Contacted Andy Bennett from Math - No Response, but since this change does not alter the number of Math classes ME majors are required to take, no objections are expected.

Projected Term* **2192 Spring 2019**

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Two hours lecture a week and two hours lab a week.

Repeat for Credit

Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite) Prerequisite or concurrent: MATH 340

Cross-listed

K-State 8 Tag 1

None

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered Fall, Spring

OPTIONAL: After launch, update the following fields only if changes are required

- 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 Undergraduate

offered for types of credit 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)

Routing (CHANGE)


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

IMPORTANT: Launch the proposal

Click the Launch icon above 
The proposal moves to the Originator step
Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-7-2017

ME - 620 - Internal Combustion Engines

2018-2019 Appendix C: Course Form - Change

General Catalog Information (CHANGE)

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 or changing a K-State 8 tag
- Dividing a course into two or more courses
- Combining two or more courses into one course
- Change in delivery method/components (lec, seminar, etc)
- Prerequisite change that impacts another college
- 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 Wanklyn (2-6132, kwanklyn@ksu.edu)

IMPORTANT:

Do NOT change imported course information until proposal is launched.

Go to "Rationale and Impact" section next

Department *

Mechanical and Nuclear Engineering

Subject *

ME

Catalog Number* 620

Long Course Title* Internal Combustion Engines

Short Title (provide if title changed above)

Credit Hours/ Units* 3

Course Description*

Application of principles of thermodynamics, fluid mechanics, chemistry, kinematics, and heat transfer to internal combustion engine processes. Performance and design characteristics of internal combustion


engines.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (CHANGE)

Rationale* The new description better describes the course.

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)* N/A

Projected Term* 2195 Fall 2019

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

More Catalog Information (CHANGE)

IMPORTANT:

Do NOT change imported course information until proposal is launched

Go to "Routing" section next

Note Three hours recitation a week.

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite) Prerequisite: ME 523.

Cross-listed

K-State 8 Tag 1 None

K-State 8 Tag 2

Rationale for K-State 8 tag

Typically Offered Fall

OPTIONAL: After launch, update the following fields only if changes are required

- 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)
- Multicultural Overlay

Routing (CHANGE)

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

IMPORTANT: Launch the proposal

Click the Launch icon above 

The proposal moves to the Originator step

Then make change to course information fields above

For Acalog Use Only (CHANGE)

Course Type

Status Active-Visible

Actual Effective Term

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing no change, 11/7/18

Implementation Notes

Form Revised: 7-15-2018

MKTG - 561 - Sales Negotiation

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Dawn Deeter, ddeeter@k-state.edu, 532-6880

Department* Marketing

Subject* MKTG

Catalog Number* 561

Long Course Title* Sales Negotiation

Short Title* Sales Negotiation

Credit Hours/ Units* 03

Course Description*

Covers the fundamentals of negotiation, and how those fundamentals can be used during the sales process, with the goal of improving student understanding of negotiation theory and practical application. Learning components include reading assignments, in-class lectures and discussions, and role plays. Emphasis is placed on building students' skill sets.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* A 2016 data analytics company report (PayScale report, "Workforce-Skills Preparedness Report") discussed a "skills gap" representing the perceived difference between the skills hiring managers desire in their new hires and the actual skills many college graduates possess. Hiring managers found "soft skills" such as written and oral communication, leadership, and teamwork particularly lacking in today's entry-level workforce. This course is designed to partially address this "skills gap" by emphasizing the fundamental negotiation skills needed for success in business and professional selling. Special emphasis is placed on the essential nature of face-to-face, human-to-human communication. Students will be challenged to learn and understand the negotiation process including strategies and best practices designed to deliver a mutually-beneficial agreement. The ability to negotiate is a key component of any company's success, and is therefore needed by our students.

Impact Statement (i.e. if this impacts another unit)* No units outside of the College of Business are impacted.

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites
(Prerequisite,
Corequisite,
Recommended
Prerequisite)

Permission from Director of National Strategic Selling Institute required.

Cross-listed

K-State 8 Tag 1

None

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*

SEM-Seminar

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

- Yes No

Course syllabus
attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)

Multicultural Overlay

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: 7-15-2018

MKTG - 562 - Key Account Management

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Dawn Deeter, ddeeter@k-state.edu, 532-6880

Department* Marketing

Subject* MKTG

Catalog Number* 562

Long Course Title* Key Account Management

Short Title* Key Account Mangt

Credit Hours/ Units* 03

Course Description* Introduces students to the complex strategies and tactics used in identifying and managing key customer accounts, including those with large multi-national footprints. Course components include reading assignments, quizzes/tests, and role plays.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course will complement the sales and sales management curriculum by exposing students to the importance key accounts play in the success of selling organizations. Understanding how companies organize their sales organizations to develop partnerships with their key accounts will prepare our students as they pursue sales careers.

Impact Statement (i.e. if this impacts another unit)* No units outside the College of Business will be impacted

Projected Term* 2195 Fall 2019

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) Pre-Requisite: MKTG 542. Needs permission from the Director of the National Strategic Selling Institute

Cross-listed

**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**

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

**Course syllabus
attached?**

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

**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)
 Multicultural Overlay

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: 7-15-2018

MKTG - 563 - Cooperation Selling

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Dawn Deeter, ddeeter@k-state.edu, 532-6880

Department* Marketing

Subject* MKTG

Catalog Number* 563

Long Course Title* Cooperation Selling

Short Title* Cooperation Selling

Credit Hours/ Units* 03

Course Description* Teaches participants how to successfully synchronize their selling process with the decision maker's buying process so they can create completely satisfied customers and thus generate more sales. Course components include reading assignments, workbook assignments, quizzes, and role plays.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Coming directly from the real world of sales training conducted by the *Learning Outsource Group* for Fortune 500 companies using their new intellectual content *Cooperation Selling*, this course is 'real world' consultative sales instruction for university students. This course provides advanced sales knowledge, and is particularly designed for students earning the Certificate in Professional Strategic Selling or the Major in Professional Strategic Selling, although other students are welcome to enroll. The focus of the course is on understanding the buyer's decision process as a means to be more effective in the sales process. This sales model has been shown to be extremely effective and, as such, gives our students a competitive edge.

Impact Statement (i.e. if this impacts another unit)* No units outside the College of Business are impacted.

Projected Term* 2195 Fall 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites (Prerequisite), Pre-Requisite: MKTG 542

Corequisite,
Recommended
Prerequisite)

Cross-listed

K-State 8 Tag 1

None

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 (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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: 7-15-2018

MUSIC - 500 - Applied Recital

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Kurt Gartner; kgartner@ksu.edu; 532-5740

Department* Music, Theatre, and Dance

Subject* MUSIC

Catalog Number* 500

Long Course Title* Applied Recital

Short Title* Applied Recital

Credit Hours/ Units* 0

Course Description* Public performance; vocal or instrumental with suggested performing time of 25 minutes. Intended for performances in addition to required recital performances (MUSIC 502 and/or 501).

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* This course will accommodate students who present recitals prior and/or in addition to required degree recitals (MUSIC 502 and/or 501).

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

Projected Term* 2194 Summer 2019

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

More Catalog Information (NEW)

Note

Repeat for Credit

Requisites (Prerequisite, Corequisite, Recommended Prerequisite)
 Prerequisite: MUSIC 255
 Corequisite: MUSIC 255 or MUSIC 455

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*

ACT-Activity

Other required components

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

- Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

Routing (NEW)

Does your department have a Department Curriculum Committee?*

- Yes No

For Acalog Use Only (NEW)

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

Form Revised: 7-15-2018

PHILO - 386 - Philosophy of Computer Science and Software Engineering

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Bruce Glymour; glymour@ksu.edu; 532-0360

Department*

Subject*

Catalog Number* 386

Long Course Title* Philosophy of Computer Science and Software Engineering

Short Title* Phil ComSci & Soft Eng

Credit Hours/ Units* 3

Course Description* Explores conceptual, ethical, and practical questions about computers and software including the nature of computer science, digital rights, special and general AI, and the ethical responsibilities of software engineers.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The course is aimed to be of use to computer science and related engineering majors, but should be accessible to students from A&S as well, including those A&S majors, among them a number of philosophy majors, who intend to pursue the new computer science minor. The course considers the nature of computer science as an enterprise, e.g. whether it best considered as a science, as an applied science or branch of engineering, or as a branch of manufacturing, and the kind of ethical responsibilities that fall on computer scientists, and those using their products, depending on their roles. This is a renumbering and renaming of our current "Computers and Society" course, PHILO 490. The 300-level numbering more accurately reflects the degree of difficulty of the course, and the renaming more accurately reflects the range of content and focus of the course, i.e. on computer science and its technological products, software, rather than on any particular platform (e.g. computers) running that software.

Impact Statement (i.e. if this impacts another unit)* No impacts are anticipated. Scott DeLoach, Head of Computer Science, was consulted, and responded on 9/14/2018 with "Bruce, We do not have any objections to your course. It sounds interesting and should be of interest to some of our students. Scott".

Projected Term*

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	Ethical Reasoning and Responsibility
K-State 8 Tag 2	Historical Perspectives
Rationale for K-State 8 tag	<p>Philosophy 386 will devote a portion of the semester to ethical issues raised by information technologies, including both questions surrounding "digital rights" (to privacy, to Internet access, to free expression) and digital property (copyrighted works of software, pr copyrighted algorithms and procedures) and questions raised by artificial intelligence and artificial agents (including questions about the use of "big data" for profiling, about regulation of artificial intelligence, and about moral responsibility when artificially intelligent systems go awry).</p> <p>Philosophy 386 will cover an important period of intellectual history, tracing the path form the work of late nineteenth and early twentieth century pioneers of mathematical logic like David Hilbert, Alan Turing, and Alonzo Church, on abstract notions of computation and algorithm, to the contributions of later researchers like John Von Neumann, Claude Shannon, and John McCarthy to the design of some of the earliest digital computers and programming languages.</p>
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 (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**
- Fine Arts
 - Western Heritage
 - Literary
 - Social Science
 - Natural Sciences
 - Physical Sciences
 - Quantitative
 - International Overlay
 - General Education (i.e. K-State 8)
 - Multicultural Overlay

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: 7-15-2018

PLPTH - 765 - Integrated Plant Disease Management

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Judith O'Mara (jomara@ksu.edu)

Department*

Subject*

Catalog Number* 765

Long Course Title* Integrated Plant Disease Management

Short Title* Intgrtd Plnt Dis Mmgt

Credit Hours/ Units* 2

Course Description* Advanced topics in integrated plant disease management will be examined, including: epidemiological concepts, disease loss assessment, fungicides, resistance traits, on farm research trials and utilization of precision agriculture technologies to measure disease impacts.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* The course will be offered as part of the plant pathology minor and is designed to provide students in the plant sciences with an in-depth exposure to integrated disease management strategies. It will help prepare students for careers as growers, crop advisors and crop scientists. The PLPTH 785 course number will allow both undergraduates and graduates to take the course, with the expectation that graduate students will take on additional projects.

Impact Statement (i.e. if this impacts another unit)* The majority of the students will come from the Agronomy crop consulting and plant science and biotechnology options. The department of Agronomy has been notified and approval is pending.

Projected Term*

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

More Catalog Information (NEW)

Note The course will meet the second eight weeks of the semester.

Repeat for Credit no

Requisites (Prerequisite, Corequisite, Recommended) Pr.: PLPTH 590 or concurrent enrollment with PLPTH 585.

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 components

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

Yes No

Course syllabus attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
- Multicultural Overlay

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: 7-15-2018

POLSC - 250 - Environmental Political Thought: The Future of Food, Air, Water, and Soil

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Jim Franke, Laurie Johnson; jfranke@ksu.edu; lauriej@ksu.edu; 532-6842

Department* Political Science

Subject* POLSC

Catalog Number* 250

Long Course Title* Environmental Political Thought: The Future of Food, Air, Water, and Soil

Short Title* Env Political Thought

Credit Hours/ Units* 3

Course Description* Environmental theories, with a concentration on the world's food production. Discusses important viewpoints past and present, including anarchist and socialist, New Right, liberal, conservative and democratic agrarian ideas concerning agriculture, food production and consumption, and how we should treat the environment in which we live.

Rationale and Impact (NEW)

Rationale* K-State features so many programs having to do with agriculture, food and sustainability that it makes sense for Political Science to supply a course that educates students about the various ideas, theories and proposals related to environmental change and food production.

Impact Statement (i.e. if this impacts another unit)* Contacted Mary Kay Seifers, Director, Global Food Systems Leadership, 11/3/2017. Email discussion attached. Contacted Matthew Sanderson and Gerad Middendorf, Department of Sociology, Anthropology and Social Work, 11/2/2017. Email discussion attached.

As requested by FS Academic Affairs, other units were contacted for input. File attached with email discussion, 10/26/18.

Projected Term* 2194 Summer 2019

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

Ethical Reasoning and
Responsibility

K-State 8 Tag 2

Global Issues and
PerspectivesRationale for K-State 8
tag

Ethical Reasoning and Responsibility: The course content and assignments develop ethical reasoning about environmental issues.

Global Issues and Perspectives: The course discusses the global impact of agricultural techniques, food systems, and markets.

Typically Offered*

Spring, 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
components

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

Yes No

Course syllabus
attached? Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)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)

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 Summer 2019

KSIS

Acalog-Undergraduate

Acalog-Graduate

DARS

Global Campus

Requisite Processing

Implementation Notes

Form Revised: 10-6-2017

THTRE - 235 - Introduction to the Art of Film

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Shannon Blake Shelton; sbskelton@ksu.edu; 532-5740

Department* Music, Theatre, and Dance

Subject* THTRE

Catalog Number* 235

Long Course Title* Introduction to the Art of Film

Short Title* Intro to Film

Credit Hours/ Units* 3

Course Description* Survey of Cinema, including history, analysis and the process of production. Will include film screenings outside of regular class meetings.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Currently, I am a member of a committee developing a Certificate in Film and Media Studies. This course would serve as a major component in the certificate's curriculum. Currently, a variety of film courses are offered throughout the university, but a general, survey course of film is needed. Over the past few years, I have offered film courses, but these have been upper-level courses. As a result, many students have requested that I propose a lower, survey course. This course will not alter the Theatre core curriculum as it will serve as a lower-level elective. Also, as many Theatre, Music, and Mass Communications students will eventually pursue professions related to film, such a course can better prepare them for their career. Finally, this course was previously offered by Theatre for many years, but has not been taught recently.

Impact Statement (i.e. if this impacts another unit)* THTRE 235 will count as a 'Fine Arts' course for A&S. As a result, this film course will not impact English's offerings in film. English's film courses count as 'Literary' courses for A&S,

Projected Term* 2194 Summer 2019

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*

Spring, 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
components

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

- Yes No

Course syllabus
attached?

- Course syllabus (required by colleges of AS, BA, ED, EN, HE, VM)

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)
 Multicultural Overlay

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 THTRE 235 was previously "Intro Art Film" and was still active in the KSIS Catalog. The course was not found in the Acalog catalog. Per the rationale "this course was previously offered by Theatre for many years, but has not been taught recently." Therefore when input to KSIS is performed add a new effective dated row to the existing Course Id 108956.
per Charlotte Pfaff 9-7-2018

Form Revised: 7-15-2018

THTRE - 810 - Survey of Research in Drama Therapy

2018-2019 Appendix A: Course Form - New

General Catalog Information (NEW)

Contact person for this proposal* Sally Bailey, sdbailey@ksu.edu, 532-6780

Department* Music, Theatre, and Dance

Subject* THTRE

Catalog Number* 810

Long Course Title* Survey of Research in Drama Therapy

Short Title* Research Drama Therapy

Credit Hours/ Units* 3

Course Description* Basic terminology, concepts, and principles underlying research in drama therapy and the helping fields.

Need help? See [Course Description Guidelines](#)

Rationale and Impact (NEW)

Rationale* Drama Therapy Students usually come to graduate school with no background in empirical research. Experience has demonstrated that if they take a Research Methods class in Educational Psychology, FSHS, Psychology, or another graduate department, they have difficulty transferring the knowledge to the drama therapy field. They also tend to be very intimidated by the research area. We hope by having an in-house research class that we can better prepare and encourage drama therapy students to become researchers instead of "only" artists and clinicians.

Impact Statement (i.e. if this impacts another unit)* N/A The beginning research methods in classes in EDCEP and FSHS already have plenty of students in them. And they don't have time to bring drama therapy students up to the level of the other students in their classes.

Projected Term* 2195 Fall 2019

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* LEC-Lecture	
Other required components RSH	
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 (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) <input type="checkbox"/> Multicultural Overlay	

Routing (NEW)

Does your department have a Department Yes No

Curriculum
Committee? *

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: 7-15-2018