# FS Academic Affairs committee meeting, 11-05-19 Curriculum Proposals 

| Committee Faculty Senate Academic Affairs <br> Faculty Senate Executive Committee <br> Notes <br> Proposals on this agenda, if approved on 11-5, will move forward to the november Faculty Senate <br> meeting agenda for approval. <br> Total Proposals 8 |
| :--- |

## Agricultural Technology Management (B.S.)

Curriculum Form - Change

## General Catalog Information (CHANGE)

Contact person Ed Brokesh, ebrokesh@ksu.edu, 532-2907
(name, email, phone)*
$\begin{aligned} \text { Type of Program* } & \text { Program } \\ & \text { Shared Core }\end{aligned}$

Hint: Always select "Program"

Program level*
Undergraduate
Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

## IMPORTANT: Import curriculum information

Click the Import icon above


Select catalog
Select "Name" in the "Or Add Filter" drop down

Select desired curriculum
Click "Import this Item"

## stop <br> STOP:

## Do not change imported curriculum data until after proposal is launched.

Go to "Rationale and Impact" section next

Department*

## Agricultural Technology Management

Program Name* Agricultural Technology Management (B.S.)

Catalog Description*

Agricultural technology management emphasizes the application and integration of agricultural/biological sciences, agricultural engineered systems, and business to manage human and natural resources in the production and processing of food and agricultural products. It prepares men and women for technical management positions in food and agricultural industries that require an understanding of both technology and management. Agricultural technology management graduates are typically employed in technical sales, service, and management in agricultural production operations, agribusiness and food and feed processing industries, government agencies, and companies.

Courses are designed to apply physical science concepts and problem solving to food and agricultural systems. Supporting courses provide a foundation of mathematics, chemistry, business, and computer and communication skills. Technical electives are available to develop a degree program that meets personal career objectives.

The curriculum is administered by the Department of Biological and Agricultural Engineering and leads to the bachelor of science degree in agriculture with a major in Agricultural Technology Management.

## Engineering equipment fee

Students enrolling in ATM courses will be assessed the engineering fee plus any university wide technology fee.

## Bachelor's degree requirements

## IMPORTANT: Describe rationale for proposal

Rationale: What is This proposal consists of a core curriculum comprised of 67 credit hours of chaging?* biological and physical science, business, communication, management, and technology courses, and five curriculum options of agribusiness management, animal and human health product manufacturing, precision agriculture, production agriculture systems, and water management. Each option consists of 53 credit hours of focused course work which includes 26 required hours in ATM/BAE. A minimum of 11 credit hours of ATM/BAE courses are required in the core.

Rationale: Why is it changing?*

The Agricultural Technology Management (ATM) curriculum administered by the Department of Biological \& Agricultural Engineering (BAE) needs redesigned to stay on the leading edge of industry demands for graduates and to parallel the BAE faculty composition. The 2018 annual review of the ATM program by the KSU Assessment Office supported the BAE faculty's decision that a curriculum redesign could benefit the enrollment and image of this degree program. Extensive input about the design and content of the curriculum was obtained from alumni and the BAE Industrial Advisory Council. BAE faculty believe this new curriculum will continue to prepare graduates for rewarding careers needed by agricultural businesses/employers and enhance exposure of the curriculum to future students through direct and indirect marketing strategies.

The proposed options will provide students more flexibility and also diversity among focus areas to expand industries for which students can apply their knowledge of agriculture technology management. It is also designed to attract new students to Kansas State by offering options more relevant to current technology career demands while maintaining the knowledge base of our current ATM program.

## Rationale: <br> Additional information (if <br> necessary)

WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

[^0]
## IMPORTANT: Select Projected Term

## More Curriculum Information (CHANGE)

## ATTENTION: After launch, update the fields in this section only if needed



Note: Proposals for new courses must be submitted separately

Transition Plan Current students may continue with the current curriculum or elect to move to proposed curriculum. We plan to offer the proposed courses ATM 331 Spring of 2021 and ATM 536 Fall of 2021. Students entering Kansas State University after curriculum approval will automatically be under the new curriculum plan.

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

Subplans to Add Agribusiness Management, Animal and Human Health Product Manufacturing, Precision Agriculture, Production Agriculture Systems, Water Management

## Subplans to

Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)

The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.html

## Attachments?* Curriculum Requirements

## Routing (CHANGE)

```
Does your department have
```

```a Department Curriculum Committee?*
```

WARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist
NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists;
includes adding new options/tracks to existing majors)

## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

[^1]Changing the required total number of credits for completion of a program
Curriculum change (impacts another unit outside the college)
Addition or deletion of course(s) that impacts enrollment of courses outside the college

Addtion of course outside college not previously required
Addition of an academic sub-plan (option, specialization, etc)
Deletion of an academic sub-plan (option, specialization, etc)
Name change of a program
Re-write of a curriculum
In the college of Health and Human Sciences, the change impacts another department within the college

## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard" If you did NOT check one of the boxes, and your change is minor and does not affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

Approval Type*
Standard

WARNING: If "Standard" is NOT selected:

> explaining why you believe this proposal should NOT follow the "Standard" approval process

## For Arts and

Sciences
proposals that are
NOT "Standard":
Click "Yes" if
course enrollment in another Arts and Sciences department will be affected

## IMPORTANT: Launch the proposal

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

## ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal

## For Acalog Use Only (CHANGE)

| Program Type Baccalaureate | Degree Type Bachelor of Science |
| :---: | :---: |
| Status Active-Visible |  |
| Plan code |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |

DARS

Global Campus

KBOR Approval

Planning and
Analysis

Implementation
Notes

Form Revised: 7-31-2019

NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

## Curriculum*

## General Requirements (38 credit hours)

Communication Electives Credits: 6 (from List 1)

Humanities and/or Social Sciences electives
Credits: 6 (from List 2)

BIOL 198 Principles of Biology
CHM 210 Chemistry I
COMM 105 Public Speaking IA
ENGL 100 Expository Writing I
ENGL 200 Expository Writing II
MATH 205 General Calculus and Linear
Algebra
PHYS 113 General Physics I

## ATM / BAE courses (31 credit hours)

ATM 101 Introduction to Biological and Agricultural Engineering and Technology
ATM 160 Engineered Systems and Technology in Agriculture
ATM 450 Sensors and Controls for Agricultural and Biological Systems ATM 545 Processing and Storage of Grains
ATM 558 Hydrology and Soil Erosion Management
BAE $\mathbf{3 5 0}$ Off Road Machinery Systems
BAE 351 Machinery Systems Lab
[After]
Choose a minimum of 15 hours from List 3

## Business and Management Courses (18 credit hours)

ACCTG 231 Accounting for Business
Operations
ECON 110 Principles of Macroeconomics

## Statistics Requirement (3 credit hours)

Choose one of the following courses:

STAT 325 Introduction to Statistics
STAT 340 Biometrics I
STAT 350 Business and Economic
Statistics I

## Management Requirement (3 credit hours)

Choose one of the following courses:

MANGT 430 Business Law I
MANGT 420 Principles of Management
MANGT 421 Introduction to
Operations and Supply Chain
Management

## Business and Management Elective ( 6 credit hours)

(choose a minimum of 6 hrs from List 5)

## Technology Courses (11 credit hours)

## IMSE 250 Introduction to

Manufacturing Processes and Systems
IMSE 251 Manufacturing Processes
Laboratory
ME 212 Engineering Graphics
[After] Technology Electives Credits: 6 (Choose from List 3 and 4)

## Agricultural science courses (10 credit hours)

## AGRON 305 Soils

[After] Agricultural Science Electives Credits: 6 (minimum of 6 credit hrs from List 6, 7 or 8; all 6 credit hrs must be College of Agriculture courses)

## Restricted electives (12 credit hours)

Choose a minimum of 12 credit hours all from the same list ( 6 of the 12 credit hours must be 400 level or higher; may use Lists $4,5,6,7$, or 8 )

## Free electives (3 credit hours)

## Lists of recommended courses

## List 1: Communication Electives

AGCOM 400 Agricultural Business

## Communications

AGCOM 410 Agricultural Student Magazine
AGED 706 Principles of Teaching Adults in Extension
COMM 311 Business and Professional
Speaking
COMM 321 Public Speaking II
COMM 322 Interpersonal
Communication
COMM 325 Argumentation and Debate
COMM 326 Small Group Discussion

## Methods

COMM 726 Seminar in Persuasion
ENGL 300 Expository Writing III
ENGL 516 Written Communication for the Sciences
MC 200 News Reporting and Writing
Across Platforms
MKTG 542 Fundamentals of Professional Selling

## List 2: Humanities and/or Social Science Electives

## American Ethnic Studies--any course

Architecture, Planning and Design--any course in history or appreciation of architecture or environmental design

Anthropology--any course

Art--course in appreciation and theory

Dance--any course

Economics--above ECON 110 Principles of Macroeconomics

English--any except courses in composition

Gender, Women, and Sexuality Studies--any course

Geography--any except GEOG 221 Introductory Physical Geography

History--any course

Family Studies and Human Services--any course

Modern Languages--any course

Music--any course in theory or appreciation of music

Philosophy--any course

Political Science--any course

Psychology--any course

Sociology, Anthropology, and Social Work--any course

Theatre--any course

## List 3: ATM Electives

ATM 250 Chemical Application Systems
ATM 251 Chemical Application Systems Laboratory
ATM 455 Engines and Power Transfer
ATM 460 Internship in Agricultural Technology Management
ATM 511 Agricultural Building Systems
ATM 515 Problems in Agricultural
Technology Management
ATM 550 Precision Agriculture
Technologies
ATM 653 Water Management and Irrigation Systems
ATM 654 Water Management and Irrigation Systems Lab
ATM 661 Watershed Assessment and Management

## List 4: Technology Electives

AGRON 655 Site Specific Agriculture
GENAG 582 Natural
Resources/Environmental Science
Project (NRES)
GEOG 508 Geographic Information
Systems I
GRSC 540 Process Calculations in Food Systems
GRSC 541 Process Calculations in Food Systems Laboratory
GRSC 560 Electricity and Industrial
Power Distribution
GRSC 555 Cereal Food Plant Design
[After] Any Other College of Engineering Course

# List 5: Agribusiness and Management Electives 

Any Agricultural Economics Course

ACCTG 241 Accounting for Investing and Financing ECON 520 Intermediate Microeconomics
ECON 530 Money and Banking
ECON 681 International Trade
FINAN 450 Principles of Finance
GRSC 530 Management Applications in
the Grain Processing Industries
IMSE 501 Industrial Management
MANGT 430 Business Law I
MANGT 421 Introduction to
Operations and Supply Chain Management
MKTG 400 Introduction to Marketing
MKTG 450 Consumer Behavior

## List 6: Biological, Natural Resource \& Environmental Electives

AGRON 220 Crop Science
AGRON 330 Weed Science
AGRON 335 Environmental Quality
AGRON 360 Crop Growth and Development
AGRON 375 Soil Fertility
AGRON 385 Soil Fertility Laboratory
AGRON 501 Range Management
AGRON 515 Soil Genesis and Classification

AGRON 550 Forage Management and Utilization

AGRON 630 Crop Improvement and Biotechnology

AGRON 635 Soil and Water Conservation

AGRON 655 Site Specific Agriculture
ASI 500 Genetics
BIOL 303 Ecology of Environmental Problems

BIOL 330 Public Health Biology
BIOL 455 General Microbiology
BIOL 500 Plant Physiology
BIOL 513 Physiological Adaptations of Animals

BIOL 529 Ecology
BIOL 612 Freshwater Ecology
CHM 315 Environmental Science: A
Chemistry Perspective
ENTOM 300 Economic Entomology
ENTOM 301 Insects and People
GENAG 582 Natural
Resources/Environmental Science Project (NRES)

GENAG 670 Introduction to
Agricultural Resources and Environmental Management
GEOG 121 Introductory Physical
Geography: Earth Systems Science
GEOG 508 Geographic Information Systems I
GEOL 305 Earth Resources
GEOL 506 Environmental Studies
PLPTH 300 Microbes, Plants, and the Human Perspective
PLPTH 500 Princinles of Plant

## List 7: Animal Sciences Electives

AGRON 501 Range Management AGRON 550 Forage Management and Utilization
AGRON 551 Forage Management and Utilization Laboratory
ASI 102 Principles of Animal Science
ASI 315 Livestock and Meat Evaluation
ASI 318 Fundamentals of Nutrition
ASI 320 Principles of Feeding
ASI 400 Farm Animal Reproduction
ASI 422 Livestock Sales Management
ASI 450 Principles of Livestock Selection
ASI 470 Form and Function in Livestock
ASI 510 Animal Breeding Principles
ASI 512 Bovine Reproductive
Technologies
ASI 515 Beef Science
ASI 521 Horse Science
ASI 524 Sheep and Meat Goat Science
ASI 533 Anatomy and Physiology
ASI 535 Swine Science
ASI 620 Beef Systems Management
ASI 655 Behavior of Domestic Animals
BIOCH 265 Introductory Organic and Biochemistry
ENTOM 305 Animal Health Entomology
ENTOM 306 Animal Health Entomology Laboratory

## List 8: Processing Technology Electives

```
ASI 350 Meat Science
ASI 361 Meat Animal Processing
ASI 370 Principles of Meat Evaluation
ASI 405 Fundamentals of Milk
Processing
ASI 608 Dairy Foods Processing &
Technology
ASI 610 Processed Meat Operations
FDSCI 302 Introduction to Food
Science
FDSCI 305 Fundamentals of Food
Processing
FDSCI 430 Food Products Evaluation
FDSCI 607 Food Microbiology
FDSCI 690 Principles of HACCP and
HARPC
FDSCI 694 Food Plant Management
FDSCI 695 Quality Assurance of Food
Products
GRSC 150 Principles of Milling
GRSC 500 Milling Science I
GRSC 510 Feed Technology I
GRSC 540 Process Calculations in Food
Systems
GRSC 541 Process Calculations in Food
Systems Laboratory
GRSC 602 Cereal Science
GRSC 560 Electricity and Industrial
Power Distribution
GRSC 620 Extrusion Processing in the
Food and Feed Industries
GRSC 530 Management Applications in
the Grain Processing Industries
GRSC 651 Food and Feed Product
Protection
GRSC 555 Cereal Food Plant Design
```

Total credit hours required for graduation: (minimum of 120)

## Note

Must satisfy K-State $\mathbf{8}$ general education requirements.

## Certificate in Nonprofit Leadership Studies

## Curriculum Form - New

## General Catalog Information (NEW) <br> IMPORTANT: Complete the fields below

To show help text, click the Help icon above i)

```
    Contact person Chance Lee
        (name, email,
        phone)*
    Type of Program* Program
    Shared Core
```

Hint: Always select "Program"

Department* Mary Lynn and Warren Staley School of Leadership Studies

Program Name* Certificate in Nonprofit Leadership Studies

## Need help with Program Name?

For catalog purposes use format: Title (Degree)
Examples:
Accounting (B.S.); Agronomy (M.S); English (M.A.); Chemistry (Ph.D.)
Mathematics B.A./B.S.
Geology Minor; Dance Certificate; Academic Advising Graduate Certificate;

Program Level*

- Undergraduate

Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

CIP Code*
13.01 Education

# http://www.k-state.edu/registrar/ksis/majors/index.html http://www.k-state.edu/registrar/ksis/minors/index.html http://www.k-state.edu/registrar/ksis/minors/index.html 

## Questions? contact Planning and Analysis at pa@k-state.edu

## Catalog Description*

The Certificate in Nonprofit Leadership equips students to serve as nonprofit executives, staff, board members, and more. Whether pursuing a future career in the sector, engaging as an active volunteer, future nonprofit entrepreneur, or currently practicing in the field, the curriculum of this certificate will help develop capacity for effective leadership in nonprofit organizations. The rapidly-growing nonprofit sector is the third largest employer in the United States, behind retail and manufacturing. Students will learn best practices for nonprofit organizations and apply that learning in work with local community organizations. Students pursuing the certificate will engage with nonprofit executive directors, servicelearning pedagogy, volunteer and event management experiences, and more. Students pursuing the Certificate in Nonprofit Leadership will also have the option to become Certified Nonprofit Professionals; the nationally-recognized credential from the Nonprofit Leadership Alliance. This 12-credit-hour certificate provides students with the organizational knowledge, interpersonal confidence, and leadership experience needed to make change on the grand challenges facing our world.

## Admission

Requirements

## Graduation <br> Requirements

## Special

Requirements

## Rationale and Impact (NEW)

## IMPORTANT: Describe rationale for the proposal

## Rationale*

This proposal seeks to broaden access to valuable competency development in nonprofit leadership by changing the current "Leadership Minor with a Focus in Nonprofit Leadership" to a stand-alone "Certificate in Nonprofit Leadership". It is strengthened by a partnership with the Nonprofit Leadership Alliance (NLA) to offer the credential of Certified Nonprofit Professional (CNP) to our graduates of the certificate.
how to exercise leadership within it. As over 10\% of the American workforce is in the nonprofit sector, our program, and the CNP credential can set apart graduates and assist in finding meaningful careers in a diverse number of nonprofit organizations. The audiences for this program include, but go well beyond existing Staley School students, and opens the K-State educational experience up to a new array of people.

The market for this proposal includes three main constituencies:

1. Current K-State students unable to complete the in-course requirements

We have several students per year that are unable to complete the Nonprofit Focus for a variety of reasons-most often tight curricular offerings from their major program (such as architecture and education). By reducing the number of hours overall, and by moving them all available online, we will dramatically ease the burden of attending a weekly class at only one possible time. This will open our program up to many additional students already at K-State.

1. Existing K-State students from related programs.
In meetings with the Department of Management in the College of
Business and the Public Administration Graduate program, there
is a great potential to partner with other departments at K-State to
offer our Credential and programming to their current and future
students. This proposal will go beyond reaching Staley School
students alone and have the potential to engage related fields in
the certificate and credential. Elective courses from Business,
Health and Human Services, Agriculture, and Political Science are
included as options.
2. Nonprofit Professionals seeking the NLA Credential Given the approximately 15,000 nonprofits in the State of Kansas, employing approximately 150,000 people, there is a very large workforce that could be interested in the credential and course offerings this proposal supports.By partnering with the NLA, we benefit from their marketing and support of the CNP as a soughtafter credential among practitioners. If we can position K-State to become the regional hub for a means for individuals to earn the CNP credential, we could experience extremely large numbers of interest in the program.

## WARNING: Summarize impact on other units

Explain effects this new program may have on existing programs or enrollments For courses listed in the program, contact all affected units Failure to contact all impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

$$
\begin{aligned}
\text { Impact } & \text { Units directly impacted are those included on our list of electives including } \\
\text { Statement }{ }^{*} & \text { Management, Ag Communications, Entrepreneurship, and HHS. These } \\
& \text { electives were selected based on the programs our current students come from } \\
& \text { and data collected from student need and challenges in scheduling. Email } \\
& \text { confirmation from the four departments are attached. }
\end{aligned}
$$

## IMPORTANT: Select Projected Term

Projected Term*
2205 Fall 2020

Need help? See deadlines http://www.k-state.edu/curriculog/deadlines/index.htm|

## More Curriculum Information (NEW)

| Total Hours |
| :---: |
| Required* |

Degree Code*
Certificate ED (49)

Note: Proposals for new courses must be submitted separately

## Attachments (NEW)

## IMPORTANT: Attach required documents

To add and view attachments use the Files icon (upper right)
Click the checkboxes below after the documents are uploaded

```
Attachments?*
Assessment of Student Learning Plan
    Kansas Board of Regents New Program Proposal Checklist
Curriculum Requirements
Documents required for Certificate or Minor (see below)
```


## Assessment of Student Learning (ASL)

In accordance with the Board of Regents Policy and Procedure manual for new programs (undergraduate and graduate), an approved ASL plan must be included in the proposal.

Find more information at:
http://www.k-state.edu/assessment/toolkit/planning/newprograms.html
contact the Office of Assessment for assistance and feedback

Please see guidelines in the Kansas Board of Regents (KBOR) policy manual regarding format of new degree program proposals that require KBOR approval (including new majors and minors not within an existing degree program, etc.)
http://www.kansasregents.org/about/policies-by-laws-missions
/board policy manual 2/chapter ii governance state universities 2
/chapter ii full text\#new
http://www.k-state.edu/registrar/faculty-staff/ccap
/New\%20Degree\%20Checklist 2015.pdf
http://www.k-state.edu/curriculog/approvals/index.html

## Routing (NEW)

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

$\triangle$
WARNING: For the following question, select

YES for all majors; and minors where a current KBOR-approved degree program does NOT exist
NO for certificates; secondary majors; and minors where a current KBOR-approved degree program exists

```
    KBOR Approval Yes No
        Required?*
```


## For Certificates Only (NEW)

Does this Yes $\odot$ No certificate lead to
licensure?

Certificate
offered?
Certificate may only be obtained by degree seeking students at K-State

## If a specific

 degree program is required, specifyhere

Attachments?

Certificate Proposal
Assessment of Student Learning Plan

## Attachments required for new certificates:

## Certificate Proposal:

The department and college that propose an undergraduate academic credit certificate program must provide for approval the following information. Please provide in a separate attachment.

## Requirements

Desired outcomes
Assessment procedures
Estimated budget and staff required
Evidence of approval of their certificate program through internal academic channels
Admission procedures for free-standing certificates

## Assessment of Student Learning Plan:

Find more information at:
http://www.k-state.edu/assessment/toolkit/planning/newprograms.html
contact the Office of Assessment for assistance and feedback

## For Minors Only (NEW)

| Is this a new <br> minor in an area <br> of study where no <br> KBOR approved <br> degree program <br> exists? |
| :---: |

## Attachments?

Minor Proposal
Optional: Assessment of Student Learning Plan (required only for minors designated "External")

## Attachments required for new minors:

## Minor Proposal:

Program Requirements
Minors designated "External" must include: Rationale, Proposed Delivery
Mechanism, Need for Additional Resources, Projected Enrollent/Evidence of Need,
Admission Requirements, Program Assessment

## Launch the proposal (NEW)

## IMPORTANT: Launch the proposal

## For Acalog Use Only (NEW)

| Program Type | Degree Type |
| :---: | :---: |
| Status Active $\bigcirc$ Inactive |  |
| Plan Code CNPLEST |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |
| Acalog-Graduate |  |
| DARS |  |
| Global Campus |  |
| KBOR Approval |  |
| Planning and Analysis |  |
| Implementation Notes |  |

Form Revised: 7-31-2019

DO NOT USE THE FOLLOWING FIELD (Prospective Curriculum): For Future Use

Prospective Curriculum*

# Data Analytics Certificate 

## Curriculum Form - Change

## General Catalog Information (CHANGE)

$\square$

Hint: Always select "Program"

Program level* $\checkmark$ Undergraduate
$\square$ Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

## IMPORTANT: Import curriculum information

Click the Import icon above


Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"

## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

```
Department*
College of Business Administration
```


## Catalog Description*

Data analytics (DA) is the extensive use of analytical tools and technologies to develop insights from structured and unstructured data ("big data"). There is an increasing demand for managers and analysts with talents ("data savvy") in managing and analyzing data and applying the findings to fact-based decisions, action, and learning.

The purpose of the Certificate in DA is to provide an opportunity for K-State students to develop strong talent in such areas as data-driven problem understanding and solving, data collection and management, information visualization, and storytelling. The DA certificate will help K-State students to distinguish themselves as "data savvy" in their professional fields.

Other Requirements:

- Students must earn at least a 2.5 GPA on all courses taken to fulfill the requirements of the certificate program.
- The certificate will be issued by the K-State College of Business Administration and noted on the transcript.
- The certificate can be earned post-baccalaureate.
- Certificate can be completed by degree seeking students at Kansas State University or obtained as a credential on its own (free-standing). Students who do not intend to become a candidate for a bachelor's degree at Kansas State University must apply for admission as a non-degree, certificate-seeking student. Such students must submit the admission application, application fee, and transcripts. Applicants must provide documentation of high school or GED completion and, if college courses have been attempted, official transcripts demonstrating a cumulative GPA of 2.0 or higher for all post-secondary coursework. Students who later choose to pursue a bachelor's degree must apply for admission as a degree-seeking student.


## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is We are adding two courses to the list of electives offered for the certificate. chaging?* The courses are CIS 531 Introduction to Programming Techniques for Data Science and Analytics Credits: (3) and MANGT 663 Supply Chain Analytics Credits: 3.

Rationale: Why is This will give the student doing the certificate more choices in choosing their it changing?* electives for the certificate.

Additional information (if necessary)

## WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

```
            Impact The only unit this will impact will be the Department of Computer Science.
Statement* Below is a letter of support from them supporting adding CIS 531 to the
                    Certificate of Data Analytics.
    Letter of Support: CIS 531
    From: Rodney Howell
    Sent: Tuesday, April 16, 2019 3:50 PM
    To: Chwen Sheu
    Cc: Roger McHaney; Bongsug Chae; Scott DeLoach; William Hsu
    Subject: Re: Analytics course vote today?
    Chwen,
    It's fine with us if CIS 531 is added to the data analytics certificate. It will be
    offered online.
    Rod
    On 4/16/2019 10:31 AM, Chwen Sheu wrote:
Rodney,
Thanks for the update. Our college would support your suggestion. CIS 731 is
currently the required course for the MS-DA program. I expect the demand
for that course increases in the next few years.
Also, can I add the proposed CIS 531 to our undergrad data analytics
certificate? Is it also offered online?
Chwen
*****************************
Chwen Sheu, Ph.D.
Paul Edgerley Chair in Bus Ad
Associate Dean
College of Business Administration
Kansas State University
Manhattan, KS 66506
(785) 532-4363
http://www.chwensheu.com
```


## More Curriculum Information (CHANGE)

## ATTENTION: After launch, update the fields in this section only if needed



Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to
Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.html

## Attachments?* $\checkmark$ Curriculum Requirements

## Routing (CHANGE)

## Does your Yes * No department have <br> a Department Curriculum Committee?*

4
WARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist
NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists;
includes adding new options/tracks to existing majors)

## KBOR Approval

Required?*

```
Yes * No
```


## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

| the "Standard" |
| :---: |
| approval process |
| by selecting |
| changes included |
| in this proposal | | Changing the required total number of credits for completion of a |
| :--- |
| program |


| Addition or deletion of course(s) that impacts enrollment of courses |
| :--- |
| outside the college |

$\square$ Addtion of course outside college not previously required
$\square$ Addition of an academic sub-plan (option, specialization, etc)
Deletion of an academic sub-plan (option, specialization, etc)
$\square$
Name change of a program
Re-write of a curriculum
In the college of Health and Human Sciences, the change impacts
another department within the college

## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard"
If you did NOT check one of the boxes, and your change is minor and does not
affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

## Approval Type*

Standard

WARNING: If "Standard" is NOT selected:

Provide
justification
explaining why you believe this proposal should NOT follow the
"Standard" approval process

For Arts and
Sciences
proposals that are
NOT "Standard":
Click "Yes" if
course enrollment in another Arts and Sciences department will be affected

Yes

The proposal moves to the Originator step
Then make change to curriculum information fields above

ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information
Click the Decisions icon above
Approve the proposal

## For Acalog Use Only (CHANGE)



## Core Courses (9 credit hours)

MIS 665 Business Analytics and Data Mining
MIS 670 Social Media Analytics and Web Mining
MKTG 580 Marketing Analytics Fundamentals

## Elective Courses

Select 2 of the following six courses:

ECON 630 Introduction to Econometrics
FINAN 623 Financial Modeling
MANGT 521 Managerial Decision Analytics
MKTG 642 Marketing Research
MKTG 581 Applications of Marketing Analytics
MIS 422 Studio 2: Business Database Systems

Total credit hours: (15)

# English and Journalism (EDENJ) Teacher Licensure Program 

 Curriculum Form - Change
## General Catalog Information (CHANGE)

```
    Contact person Dr. Vicki Sherbert
        (name, email,
        phone)*
Type of Program* * Program
    Shared Core
                    Hint: Always select "Program"
    Program level* Undergraduate
        Graduate
            HINT:Select "Graduate" for Concurrent undergraduate/graduate programs
```


## IMPORTANT: Import curriculum information

```
Click the Import icon above
```



```
Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"
```


## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

```
Department*

> Curriculum and Instruction
```


## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is Courses offered as the program plan of study. chaging?*

Rationale: Why is Journalism has changed courses, this is the College of ED response to those it changing?* changes.

## Rationale:

 Additional information (if necessary)
## !

## WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

```
            Impact Response to Journalism Course Changes.
Statement*
```

IMPORTANT: Select Projected Term

Projected Term*
2202 Spring 2020

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

## More Curriculum Information (CHANGE)

ATTENTION: After launch, update the fields in this section only if needed

Select the percent of instructional content of this program that is delivered by distance methods

No distance
Less than 50\%
50-74\%
75-99\%
100\%

## Curriculum <br> Attributes

If new courses are proposed to support this curriculum, then list them here:

Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)
The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.htm|

## Routing (CHANGE)

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

WARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist
NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists; includes adding new options/tracks to existing majors)

```
KBOR Approval Yes No
    Required?*
```


## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

[^2]
## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard" If you did NOT check one of the boxes, and your change is minor and does not affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

## Approval Type*

## Standard

WARNING: If "Standard" is NOT selected:

## Provide

justification explaining why you believe this proposal should NOT follow the
"Standard" approval process

For Arts and
Sciences
proposals that are
NOT "Standard":
Click "Yes" if
course enrollment in another Arts
and Sciences
department will be affected

## IMPORTANT: Launch the proposal

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

## ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal


NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

## Bachelor degree requirements

Students seeking this teacher licensure program must complete the bachelor degree requirements for secondary education, including the general education requirements, teacher education courses, and the teaching field requirements listed here.

## Licensure requirements (48 credit hours)

## One of the following:

ENGL 361 British Survey I
ENGL 362 British Survey II

## One of the following:

ENGL 381 American Survey I
ENGL 382 American Survey II

## Required:

ENGL - World Literature course Credits: 3

ENGL 310 Introduction to Literary
Studies
ENGL 350 Introduction to
Shakespeare
ENGL 400 Advanced Expository Writing for Prospective Teachers ENGL 435 Linguistics for Teachers of English
ENGL 545 Literature for Adolescents
MC 110 Mass Communication in Society
MC 200 News Reporting and Writing
Across Platforms
MC 340 Editing for Print and Online Media
MC 251 Digital News
MC 331 Digital Photography for Mass
Media
MC 406 KKSU-TV News Reporting
MC 466 Law of Mass Communications
MC 605 Supervision of School
Publications

# International Business Certificate 

## Curriculum Form - Change

## General Catalog Information (CHANGE)

```
    Contact person Swinder Janda, swinder@k-state.edu, 532-5439
        (name, email,
        phone)*
Type of Program* * Program
    Shared Core
```

Hint: Always select "Program"

Program level* $\checkmark$ Undergraduate
$\square$ Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

## IMPORTANT: Import curriculum information

Click the Import icon above


Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"

## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

```
Department*
College of Business Administration
```


## Catalog Description*

The certificate in international business is open to all students, and it appeals to students seeking adventure, growth, and international exposure that will enhance their personal and professional development. The certificate will be awarded to students who achieve a superior level of expertise in international aspects of business. This certificate will be noted on the student's transcript.

## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is chaging?*

As an overview, the main changes are that foreign language requirement is optional (in keeping with the norm at most schools) and we have added International Economics as a required course INSTEAD of World Geography (which is now an elective).

Rationale: Why is The changes are being made to make the certificate consistent with similar it changing?* certificates offered at other schools.

## Rationale:

Additional information (if necessary)

## !

WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

Impact This will impact the Department of Economics since we are adding a new Statement* econ course to our elective list. This course is ECON 684 International Finance and Open Economy Macroeconomics. We are in the process of getting an approval at this time. No other impacts on units outside the College of Business.

Update - File attached showing email string from Dept of Econ approving adding ECON 684 as an elective in the certificate.

IMPORTANT: Select Projected Term

Projected Term*
2205 Fall 2020

Need help? See deadlines http://www.k-state.edu/curriculog/deadlines/index.htm|

## More Curriculum Information (CHANGE)

ATTENTION: After launch, update the fields in this section only if needed

## Degree Code

|  |
| :---: |
| Curriculum Attributes |
| If new courses are proposed to support this curriculum, then list them here: |

Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to
Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)
The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.htm|

## Routing (CHANGE)

Does your department have a Department Curriculum Committee?*

WARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists; includes adding new options/tracks to existing majors)

## KBOR Approval Required?* <br> Yes ${ }^{\circ}$ No

## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

| Determine if |
| ---: |
| changes require |
| the "Standard" |
| approval process |
| by selecting |


| Changing the required total number of credits for completion of a |
| ---: |
| program |

changes included

in this proposal | Addition or deletion of course(s) that impacts enrollment of courses |
| :--- |
| outside the college |

In the college of Health and Human Sciences, the change impacts another department within the college

## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard" If you did NOT check one of the boxes, and your change is minor and does not affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

## Approval Type*

## Standard

## $1!$

WARNING: If "Standard" is NOT selected:

> Provide
> justification explaining why you believe this proposal should NOT follow the
> "Standard" approval process

For Arts and
Sciences
proposals that are NOT "Standard":

Click "Yes" if
course enrollment
in another Arts
and Sciences
department will
be affected

## IMPORTANT: Launch the proposal

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

## ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal

## For Acalog Use Only (CHANGE)

| Program Type Certification | Degree Type Certificate |
| :---: | :---: |
| Status Active-Visible |  |
| Plan code |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |
| Acalog-Graduate |  |
| DARS |  |
| Global Campus |  |
| KBOR Approval |  |
| Planning and Analysis |  |
| Implementation Notes |  |

NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

Curriculum*

## Foreign language requirement:

Domestic student policy:

- 6 credit hours of upper level courses (beyond Level 4) in the foreign language sequence.

International student policy:

- The CIB requires proficiency in two languages. Therefore, students for whom English is not the primary language will complete a native language proficiency assessment through the Modern Languages Department to verify adequate proficiency in their native language. Students must pass the assessment to be able to use the indicated language as their native language for the CIB.
- An additional $\mathbf{6}$ credit hours of $\mathbf{3 0 0}$ level or higher course work focusing on communication or English writing and literature, American culture, history, society, geography or politics are required. Courses must be completed from two different areas. Three hours must be from the Department of Communication Studies or the English Department and 3 hours from one of the other departments on the list. A list of approved electives is available in the Office of Student Services.


## Required Courses:

GEOG 100 World Geography \& Globalization
MANGT 590 International
Management
MKTG 544 International Marketing

## Select $\mathbf{3}$ hours from the following list:

ECON 681 International Trade ECON 682 Development Economics FINAN 643 International Financial Management

## International Overlay Course

Select 3 hours from the CBA approved international overlay course list. This course cannot double count with any of the other course requirements for the CIB.

## International Experience Requirement:


#### Abstract

Domestic student policy:

Participate in a study abroad/student exchange program OR an international internship (summer, semester or year) that carries a minimum of three (3) K-State credit hours.

International student policy:

Studying at K-State will meet the international experience requirement.


## Notes:

Students must earn a minimum of a 2.50 grade point average on courses taken to fulfill the requirement of the CIB.

No more than $\mathbf{2 5 \%}$ of total credit hours required for the certificate program may be transfer hours. Student must earn at least 75\% of credits that apply to the certificate program from Kansas State University OR an approved university affiliate of Kansas State University in a foreign country.

Certificate can be completed by degree seeking students at Kansas State University or obtained as a credential on its own (free standing). Students who do not intend to become a candidate for a bachelor's degree at Kansas State University must apply for admission as a nondegree, certificate-seeking student. Such students must submit the admission application, application fee, and transcripts. Applicants must provide documentation of high school or GED completion and, if college courses have been attempted, official transcripts demonstrating a cumulative GPA of $\mathbf{2 . 0}$ or higher for all post-secondary coursework. Students who later choose to pursue a bachelor's degree must apply for admission as a degreeseeking student.

The number of students admitted into the CIB will be based on resource availability.

## Investment Management Certificate

## Curriculum Form - Change

## General Catalog Information (CHANGE)

$\square$

Hint: Always select "Program"

Program level* $\checkmark$ Undergraduate
$\square$ Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

## IMPORTANT: Import curriculum information

Click the Import icon above


Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"

## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

## Department*

Finance

The Certificate in Investment Management is intended for those students who have interests in personal investing or in the investment management industry. The required courses are designed to provide these students with the fundamentals of investing and a broader business perspective of the investment management industry. After completing this certificate students will be able to:

- Apply the principles of financial analysis to issues specific to the investment management industry, including the valuation of financial assets using fundamental analysis, the use of technical analysis for asset selection, and trading of assets in financial markets.
- Describe the role of each of the four major functional areas (accounting, finance, management, marketing, and information technology) in the investment management firm and illustrate the contributions of these areas to the success of the firm.
- Explore the legal and ethical environments within which investment management firms operate.
- Analyze financial statements and show their relationship to security valuation.
- Identify personal and professional skills necessary for success in the investment management industry.

In addition to three required courses, students seeking the certificate will also choose two elective courses best suited for their personal career choices. These courses are designed to provide further knowledge in specific functional areas.

Students who have earned this Certificate will be able to distinguish themselves by demonstrating competency in personal investing or the investment management industry.

## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is The name of the certificate is being changed from Integrated Investment chaging?* Management to Investment Management. New courses are being added from other colleges and some finance courses are being removed.

Rationale: Why is In order to streamline the certificate and allow a broader range of students to it changing?* take the certificate.
necessary)

## WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

```
    Impact Name of Certificate changing to Certificate in Investment Management.
Statement*
New course added to Core Courses: FINAN 250 Personal Investing and Risk
Management Credits: (3). Students will have a choice of taking either FINAN
250 or FINAN 450 Principles of Finance Credits: (3)
Remove courses from Elective Courses: FINAN 623 Financial Modeling Credits: (3), FINAN 653 Security and Portfolio Analysis Credits: (3), and MANGT 566 Computer Systems for Finance and Investment Management Credits: (3). Also students will not be able to substitute FINAN 510 and FINAN 520 (both must be completed) for FINAN 500.
New courses being added to Elective Course area: AGEC 520 Market Fundamentals and Futures/Options Trading Credits: (3), COMM 526 Persuasion Credits: (3), ECON 530 Money and Banking Credits: (3), IMSE 530 Engineering Economic Analysis Credits: (2) and IMSE 532 Industrial Project Evaluation Credits: (1), MATH 501 Mathematical Foundations of Actuarial Science Credits: (3), MKTG 542 Fundamentals of Professional Selling Credits: (3), and PFP 305 Advanced Personal Financial Planning Credits: (3).
Letters of Support are added as a file attachment.
```

IMPORTANT: Select Projected Term

Projected Term*
2205 Fall 2020

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

## More Curriculum Information (CHANGE)

## ATTENTION: After launch, update the fields in this section only if needed

Total Hours<br>Required<br>Degree Code



## Curriculum

 AttributesIf new courses are proposed to support this curriculum, then list them here:

Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)
The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.html

## Routing (CHANGE)

```
Does your department have a Department Curriculum Committee?*
```

NARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists; includes adding new options/tracks to existing majors)

## KBOR Approval <br> Required?*

## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

Determine if changes require the "Standard" approval process
by selecting changes included in this proposal

Changing the required total number of credits for completion of a program

Curriculum change (impacts another unit outside the college)
Addition or deletion of course(s) that impacts enrollment of courses outside the college
Addtion of course outside college not previously required
Addition of an academic sub-plan (option, specialization, etc)
Deletion of an academic sub-plan (option, specialization, etc)
Name change of a program
Re-write of a curriculum
In the college of Health and Human Sciences, the change impacts another department within the college

## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard" If you did NOT check one of the boxes, and your change is minor and does not affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

## Approval Type*

## Standard

WARNING: If "Standard" is NOT selected:

## Provide

justification explaining why you believe this proposal should NOT follow the
"Standard" approval process

For Arts and
Sciences
proposals that are
NOT "Standard":
Click "Yes" if
course enrollment in another Arts
and Sciences
department will be affected

## IMPORTANT: Launch the proposal

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

ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal

| Program Type Certification | Degree Type Certificate |
| :---: | :---: |
| Status Active-Visible |  |
| Plan code |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |
| Acalog-Graduate |  |
| DARS |  |
| Global Campus |  |
| KBOR Approval |  |
| Planning and Analysis |  |
| Implementation Notes |  |

NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

## Curriculum*

## Certificate Requirements

All students enrolled in the Certificate will take 9 credit hours of the core, and choose six credit hours from eligible electives.

## Integrated Investment Management Core Courses (9 credit hours)

FINAN 450 Principles of Finance
FINAN 451 Introduction to Integrated
Investment Management
FINAN 500 Investment Management
Concepts

## Elective Courses ( 6 credit hours)

Select 2 of the following four courses

ACCTG 445 Financial Statement
Analysis
FINAN 623 Financial Modeling
FINAN 653 Security and Portfolio
Analysis
MANGT 566 Computer Systems for Finance and Investment Management
MKTG 497 Topics in Financial Services
Marketing

## Course and Certificate Completion Notes

Students must earn a minimum of 2.5 GPA on courses taken to fulfill the requirements of the Certificate in Integrated Investment Management.

No more than $\mathbf{2 5 \%}$ of total credit hours required for the certificate may be transfer credits. Students must earn at least 75\% of credits that apply to the certificate from Kansas State University or an approved university affiliate of Kansas State University in a foreign country.

Students will be able to substitute FINAN 510 and FINAN 520 (both must be completed) for FINAN 500.

FINAN 510 Financial Institutions and Markets
[After] and

## FINAN 520 Investments

[After] Certificate can be completed by degree seeking students at Kansas State University or obtained as a credential on its own (free-standing). Students who do not intend to become a candidate for a bachelor's degree at Kansas State University must apply for admission as a non-degree, certificate-seeking student. Such students must submit the admission application, application fee, and transcripts. Applicants must provide documentation of high school or GED completion and, if college courses have been attempted, official transcripts demonstrating a cumulative GPA of 2.0 or higher for all post-secondary coursework. Students who later choose to pursue a bachelor's degree must apply for admission as a degree-seeking student.

## Total credit hours: (15)

## Attachment 5

Curriculum Proposals scheduled to be acted on by FS Academic Affairs on November 5, 2019

# Journalism (EDJOR) Teacher Licensure Program 

## Curriculum Form - Change

## General Catalog Information (CHANGE)

```
    Contact person Vicki Sherbert
        (name, email,
        phone)*
Type of Program* * Program
    Shared Core
Hint: Always select "Program"
Program level* \(\checkmark\) Undergraduate
- Graduate
HINT: Select "Graduate" for Concurrent undergraduate/graduate programs
```


## IMPORTANT: Import curriculum information

```
Click the Import icon above
```



```
Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"
```


## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

```
Department*
Curriculum and Instruction
```


## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is Curriculum for ED Journalism chaging?*

Rationale: Why is Journalism has dropped courses it changing?*

Rationale:
Additional
information (if necessary)

WARNING: Summarize impact on other units
Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay Include responses (or lack of response) in box below or attach copies

Impact Journalism did this coursework, this is our response to their changes. Statement*

IMPORTANT: Select Projected Term

Projected Term*
2202 Spring 2020

Need help? See deadlines http://www.k-state.edu/curriculog/deadlines/index.htm|

## More Curriculum Information (CHANGE)

ATTENTION: After launch, update the fields in this section only if needed

## Total Hours

Required

Dearee Code

Select the percent of instructional content of this program that is delivered by distance methods

No distance
Less than 50\%
50-74\%
75-99\%
100\%

## Curriculum <br> Attributes

If new courses are proposed to support this curriculum, then list them here:

Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)
The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.htm|

## Routing (CHANGE)

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

WARNING: For the following question, select

YES for all program/major name changes; and for name changes to minors where a current KBOR-approved degree program does not exist
NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists; includes adding new options/tracks to existing majors)

```
KBOR Approval Yes No
    Required?*
```


## Approval Type (CHANGE)

## IMPORTANT: Determine Approval Type

Determine if changes require the "Standard" approval process
Select Approval Type
Review impact statement to be sure
If "Standard" is not selected provide justification
Incorrect decisions will delay your proposal
If you are not sure select "Standard"
If you need assistance, contact your college curriculum representative

[^3]
## STOP:

Proposals follow the "Standard" approval process by default.
If you selected one of the boxes in the previous question, then select"Standard" If you did NOT check one of the boxes, and your change is minor and does not affect another unit outside your college, then the proposal may follow a shortened approval process
Select the correct Approval Type below

## Approval Type*

## Standard

WARNING: If "Standard" is NOT selected:

## Provide

justification explaining why you believe this proposal should NOT follow the
"Standard" approval process

For Arts and
Sciences
proposals that are
NOT "Standard":
Click "Yes" if
course enrollment in another Arts
and Sciences
department will be affected

## IMPORTANT: Launch the proposal

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

## ATTENTION: After launching the proposal, while on the Originator step:

Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal

| Program Type Licensure | Degree Type |
| :---: | :---: |
| Status Active-Visible |  |
| Plan code |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |
| Acalog-Graduate |  |
| DARS |  |
| Global Campus |  |
| KBOR Approval |  |
| Planning and Analysis |  |
| Implementation Notes |  |

## NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

## Bachelor degree requirements

Students seeking this teacher licensure program must complete the bachelor degree requirements for secondary education, including the general education requirements, teacher education courses, and the teaching field requirements listed here.

## Licensure requirements (42 credit hours)

MC 110 Mass Communication in Society
MC 120 Principles of Advertising
MC 130 Writing Conventions and Mechanics
MC 131 Elements of Media Writing
MC 132 Writing Styles and Audiences
MC 160 Principles of Journalism
MC 180 Principles of Public Relations
MC 191 Audio Production Foundations
MC 192 Pixel Foundations
MC 193 Video Production Foundations
MC 194 Social Media Foundations
MC 195 Vector Foundations
MC 196 Web-CMS Foundations
MC 200 News Reporting and Writing
Across Platforms
MC 251 Digital News
MC 331 Digital Photography for Mass
Media
MC 340 Editing for Print and Online Media
MC 406 KKSU-TV News Reporting
MC 466 Law of Mass Communications
MC 605 Supervision of School
Publications

# Professional Strategic Selling Certificate (PSS) 

## Curriculum Form - Change

## General Catalog Information (CHANGE)



Hint: Always select "Program"

Program level* $\checkmark$ Undergraduate
$\square$ Graduate

HINT: Select "Graduate" for Concurrent undergraduate/graduate programs

## IMPORTANT: Import curriculum information

Click the Import icon above


Select catalog
Select "Name" in the "Or Add Filter" drop down
Type FULL word(s) included in the curriculum name or use * wildcard
Click "Search Available Curriculum"
Select desired curriculum
Click "Import this Item"

## STOP:

Do not change imported curriculum data until after proposal is launched.
Go to "Rationale and Impact" section next

## Department* <br> Marketing

The Professional Strategic Selling Certificate is designed to prepare students for a career in sales. The program exposes students to the fundamentals of sales and through innovative curriculum and sales labs, allows them to develop the skills needed to be successful. The certificate is open to all majors within the university.

The certificate consists of 15 credit hours, one current core course in Business Administration and four courses related to sales. Entry into the PSS Certificate program is competitive. Students must apply and be accepted to the program via a behaviorally-based interview process conducted by faculty and corporate partners.

Students must earn a minimum 2.50 grade point average on courses taken to fulfill the requirements of the certificate.

No more than $25 \%$ of total credit hours required for the certificate may be transfer credits. Students must earn at least 75\% of credits that apply to the certificate from Kansas State University OR an approved university affiliate of Kansas State University in a foreign country.

The certificate can be completed by degree seeking students at Kansas State University or obtained as a credential on its own (free-standing). Students who do not intend to become a candidate for a bachelor's degree at Kansas State University must apply for admission as a non-degree, certificate-seeking student. Such students must submit the admission application, application fee, and transcripts. Applicants must provide documentation of high school or GED completion and, if college courses have been attempted, official transcripts demonstrating a cumulative GPA of 2.5 or higher for all post-secondary coursework. Students who later choose to pursue a bachelor's degree must apply for admission as a degree-seeking student.

## Rationale and Impact (CHANGE)

## IMPORTANT: Describe rationale for proposal

Rationale: What is We are adding a new course that will be required for students earning the chaging?* Certificate in Professional Strategic Selling: Sales Technology.

Rationale: Why is Because we are adding a required course, we are moving MKTG 570 from it changing?* required to elective. We have also added some other electives that are current course offerings.

## Rationale: <br> Additional <br> infnrmatinn (if

## WARNING: Summarize impact on other units

Explain effects this proposal will have on program requirements or enrollments
Added or removed courses? List them here
Do added or removed courses affect enrollment in another college?
Failure to contact impacted units and include responses can cause delay
Include responses (or lack of response) in box below or attach copies

Impact Financial Planning will be impacted by the addition of PFP 456 Financial
Statement* Counseling and Communications. We have received support for the inclusion of this course from Martin Seay via email on 8/23/2019. We had included a previous version of this course as an elective but it was removed accidentally.

IMPORTANT: Select Projected Term

Projected Term*
2205 Fall 2020

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

## More Curriculum Information (CHANGE)

## ATTENTION: After launch, update the fields in this section only if needed



Note: Proposals for new courses must be submitted separately

## Transition Plan

Subplans represent an approved group of courses creating a speciality within a major field of study. Often referred to as an option, emphasis, track or concentration. If you are adding or removing subplans to this curriculum, please list them here:

## Subplans to Add

Subplans to Remove

## Attachments (CHANGE)

## IMPORTANT: Attach Curriculum Requirements document

To add and view attachments use the Files icon (upper right)
The left side (From) contains the current list of courses for the curriculum; strike through the deleted courses or wording

The right side (To) contains the proposed list of courses for the curriculum; underline new courses or wording

Click checkbox below after the required document is uploaded
You may use Appendix D as your template found at: http://www.k-state.edu/curriculog lapprovals/index.html

## Attachments?* $\checkmark$ Curriculum Requirements

## Routing (CHANGE)

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

WARNING: For the following question, select

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NO for all other changes (includes name changes for certificates; includes name changes for minors where a current KBOR-approved degree program exists; includes adding new options/tracks to existing majors)

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Approval Type*
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Sciences
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Change curriculum information $\square$
Click the Decisions icon above
Approve the proposal

## For Acalog Use Only (CHANGE)

| Program Type Certification | Degree Type Certificate |
| :---: | :---: |
| Status Active-Visible |  |
| Plan code |  |
| Sub-Plan(s) |  |
| Actual Effective Term |  |
| KSIS |  |
| AcalogUndergraduate |  |

DARS

Global Campus

KBOR Approval

Planning and Analysis

Implementation
Notes

Form Revised: 7-31-2019

NO NOT USE THE FOLLOWING FIELD (Curriculum): For Future Use

## Curriculum*

## Core Courses

MKTG 400 Introduction to Marketing
MKTG 542 Fundamentals of
Professional Selling
MKTG 560 Sales Force Leadership
MKTG 570 Advanced Selling

## Elective Course: Choose one from the following courses.

```
COMM 321 Public Speaking II
COMM 322 Interpersonal
Communication
COMM 323 Nonverbal Communication
COMM 526 Persuasion
HM 424 Hospitality Sales and
Promotion
MANGT }662\mathrm{ Procurement, Logistics
and Supply Chain Design
MKTG 550 Business Marketing
```


## Attachment 5

Curriculum Proposals scheduled to be acted on by FS Academic Affairs on November 5, 2019


[^0]:    Impact In progress (see attachments)
    Statement* Department heads from industrial and manufacturing systems engineering, mechanical and nuclear engineering, biochemistry, biology, finance, marketing, and geography were contacted by email regarding changes in required/elective courses (responses in attached ATM program impacts files)

[^1]:    Determine if changes require the "Standard" approval process
    by selecting changes included in this proposal

[^2]:    Determine if changes require the "Standard" approval process
    by selecting changes included in this proposal

    Changing the required total number of credits for completion of a program

    Curriculum change (impacts another unit outside the college)
    Addition or deletion of course(s) that impacts enrollment of courses outside the college

    Addtion of course outside college not previously required
    Addition of an academic sub-plan (option, specialization, etc)
    Deletion of an academic sub-plan (option, specialization, etc)Name change of a program
    Re-write of a curriculum
    In the college of Health and Human Sciences, the change impacts another department within the colleae

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