

**Supplemental Information**  
**Course and Curriculum items**  
**FS Academic Affairs Committee Review**  
**April 18, 2017 Meeting**

**College of Agriculture (3-29-17)**

Committee members may view the supplemental information for the Agriculture course proposals via [Curriculog](#). To view the Curriculog agenda for the FS Academic Affairs, April 18, 2017 meeting go to the following page: <https://kstate.curriculog.com/agenda>. You will need to be logged into Curriculog to view the agenda.

**College of Human Ecology (4-3-17)**

Pages 2-3

**College of Arts and Sciences (4-6-17)**

Pages 4-65

**College of Business Administration (3-15-17)**

Pages 66-67

**College of Education (3-28-17)**

Pages 68-69

**College of Technology & Aviation, K-State Polytechnic (4-7-17)**

Pages 70-84

**Graduate Course and Curriculum Changes (4-4-17)**

Course additions – Pages 85-87

Course changes - Pages 87-101

Curriculum changes – Pages 102-120

**Non-expedited Undergraduate NEW CURRICULUM Proposal**

**Department of Apparel, Textiles and Interior Design**

## Apparel and Textiles (AT) Minor

---

The undergraduate minor in Apparel and Textiles builds upon the strength of the existing Apparel and Textile baccalaureate program. The minor provides students basic understanding of the practice and theoretical underpinnings of the apparel and textile industry.

### *Program requirements (18 credit hours)*

#### *Core courses (required 9 hours)*

- AT 245 Apparel and Textile Industry Credits: 3
- AT 265 Textiles Credits: 3
- AT 330 Dress and Human Behavior\* Credits: 3

\*These courses may require additional prerequisite courses in excess of the credit hours needed for the Apparel and Textiles minor.

#### *Elective courses (9 credit hours)*

Choose three courses from the following (a minimum of 3 credit hours MUST be at the 400-level or above):

- AT 325 Apparel and Textiles Retailing\* Credits: 3
- AT 340 Aesthetics of Apparel and Textiles Credits: 3
- AT 375 Computer Technologies for Merchandising Credits: 3
- AT 430 History of Apparel Fashion: Renaissance to Present\* Credits: 3
- AT 450 Showcase of Excellence Event Planning\*\* Credits: 3
- AT 460 Apparel and Textile Evaluation Credits: 3
- AT 575 Principles of Forecasting Credits: 3
- AT 576 Principles of Buying\* Credits: 3
- AT 600 Global Apparel and Textile Supply Chain Management Credits: 3

\*These courses may require additional prerequisite courses in excess of the credit hours needed for the Apparel and Textiles minor.

\*\*Enrollment in this course is by application and instructor permission is required.

#### *Transfer Courses*

*No more than six (6) credit hours of transfer courses may be used for the AT Minor.*

#### *Admission requirements*

The AT Minor is available to current K-State undergraduate students, subject to the following criteria:

- Students must submit a Minor Application Form.

- The application must be approved by the AT undergraduate program coordinator in order for the student to be eligible to receive the requested minor.
- A 2.0 minimum GPA is required for admittance into the minor.

### *Completion requirements*

The minor in Apparel and Textiles will be available upon completion of the eighteen (18) required credit hours. To be awarded a minor, the student (a) must not be on probation, (b) must have earned a “C” or higher on coursework applied to the minor, (c) must meet all requirements of the student’s major program, and (d) must be enrolled during the semester in which the minor’s requirements are completed.

**Rationale:** A considerable number of non-Apparel and Textiles majors already take several of the program’s lower-level courses and frequently express interest in being able to complete a minor in apparel and textiles. A minor in apparel and textiles would complement a range of academic programs on campus and provide students with expanded academic opportunities advantageous to their future careers.

**Impact:** None

**Effective Term:** Fall 2017

**NON-EXPEDITED COURSE PROPOSALS**  
**Courses Numbered 000-599**

**Art**

**ADD:** ART 303 – Graphic Design for Non-majors. (3) I, II. This course is a hands-on course intended to introduce non-majors to the visual and critical thinking skills that graphic designers use when creating print-based communication using text and image. K-State 8: Aesthetic Interpretation.

**K-STATE 8 RATIONALE:** Students will learn the visual and critical thinking skills that graphic designers use when creating aesthetically pleasing print based communication using text and image.

**RATIONALE:** Provide course content and skills sought out by other campus disciplines, e.g. JMCC, ARCH, ATID, etc.

**IMPACT:** None

**EFFECTIVE DATE:** Spring 2018

**ADD:** ART 313 – Fundamentals of Fiberart and Material Studies. (3) I, II. Introduction to fiberart processes and innovative material as an art form in methods such as small scale tapestry weaving; fabric dye techniques; dye discharge techniques; fabric pigment applications of painting, stamping, printing; and non-loom basketry coiling or felting. Pr.: None. K-State 8: Aesthetic Interpretation.

**K-STATE 8 RATIONALE:** Students will learn how to construct meaning from their aesthetic choices as they make art and develop a critical language to enable them to critique their peer's projects.

**RATIONALE:** To give a special topics course that has been offered several times a permanent number.

**IMPACT:** None. It doesn't have any pre-requisites and is open to non-majors.

**EFFECTIVE DATE:** Spring 2018

**Communication Studies**

**ADD:** COMM 537 – Negotiation and Communication. (3) II. Develops conceptual knowledge and skill in negotiation in multiple contexts and examines the constitutive nature of communication in the negotiation process. Pr.: None. K-State 8: Ethical Reasoning and Responsibility; Human Diversity within the U.S.

**K-STATE 8 RATIONALE: Ethical Reasoning & Responsibility:** Negotiation is an inherent part of “thinking through ethical dilemmas and making sound decisions when facing real-life decisions.” The course trains students in how to identify issues and interests from multiple perspectives, examine ethical frameworks from which to understand and evaluate behavior, and respond when people take different approaches rooted in those differing ethical frameworks to negotiating. Students use exercises to work through ethical dilemmas rooted in environmental conflict, business, and family relationships. **Human Diversity within the United States:** Part of learning to be a good negotiator is to develop “awareness of self and others,” including awareness regarding group identity, and cultural norms as they impact the negotiation process. Along with identifying and discussing cultural factors that impact how negotiations unfold, students also explore the implication of negotiation practices on how people manage conflicts involving, for example, race, multiculturalism, and globalization. Such practices include trust development and its intersection with conflict intractability, identity and its intersection with intergroup conflict; power and its intersection with social dilemmas; and reciprocity and its intersection with labor-management disputes (which are inherently tied with social structure & group affiliation).

**RATIONALE:** Negotiation pervades our relationships. Whether negotiating car process, group responsibilities, pay raises, or relationship futures, people negotiate far more often than they may realize. This course is designed to explore negotiation processes and practices in different contexts. It looks at tensions, strategies, objectives, and motivations involved in negotiation. It covers approaches to negotiation, processes in negotiation, and contexts of negotiation, with the aim of improving understanding of negotiation concepts and confidence in negotiation skills. Given that communication is a necessary element of negotiation – constituting the very process of negotiation, this course highlights the communicative foundation as well.

**IMPACT:** This course was brought to the attention of the head of Communication Studies in spring 2016 and was received favorably. Terrie McCants, director of the Conflict Resolution program, also supported the development of the course and has expressed her strong desire for it to be cross-listed as a CNRES course.

**EFFECTIVE DATE:** Spring 2018

### **Dean’s Office, College of Arts and Sciences**

**ADD:** DAS 498 – Social Sciences Capstone. (0-1) I, II, S. Individual exploration of the social science major to synthesize knowledge and skills acquired in social science courses. Required for social science interdisciplinary major. Pr.: Permission of social science advisor. K-State 8: None.

**RATIONALE:** This required course focuses students’ attention on how their individualized curriculum enhances their understanding of society and their development of transferable skills and life interests. The report will be used to help assess the Social Science program.

**IMPACT:** No impacts on other units.

**EFFECTIVE DATE:** Spring 2018

## **Journalism and Mass Communications**

**ADD:** MC 130 – Writing Conventions and Mechanics. (1) I, II, S. Reorientation to basic rules of grammar, spelling and punctuation, and assessment of student writing skills prior to admission to the A.Q. Miller School. Students must successfully complete MC 130 before advancing into the program. Pr.: None. K-State 8: None.

**RATIONALE:** MC 130 is one of three new one-hour courses designed to enhance the writing skills of students interested in pursuing the journalism or strategic communication majors in the A.Q. Miller School of Journalism and Mass Communications. MC 130 is designed to acquaint students with basic grammar, spelling and punctuation, and upon completion they will take a writing test that will determine their admissibility as a major. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 131 – Media Writing Styles and Platforms. (1) I, II, S. The basics of Associated Press writing style and writing across media platforms. Pr.: None. K-State 8: None.

**RATIONALE:** MC 131 is one of three new one-hour courses designed to enhance the writing skills of students interested in pursuing the journalism or strategic communications majors in the A.Q. Miller School of Journalism and Mass Communications. MC 131 is a basic orientation to the Associated Press writing style as students are exposed to writing across platforms in broadcasting, print, digital media, social media, advertising, and public relations. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 132 – Writing Perspectives. (1) I, II, S. Basic exposure to writing across platforms for target audiences in journalism and strategic communications. Pr.: None. K-State 8: None.

**RATIONALE:** MC 132 is one of three new one-hour courses designed to enhance the writing skills of students interested in pursuing the journalism or strategic communications majors in the A.Q. Miller School of Journalism and Mass Communications. MC 132 is a basic orientation writing applications in journalism, advertising and public relations from the standpoint of understanding target audiences and developing basic information and strategic communications products. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 160 – Principles of Journalism. (3) I, II, S. An overview of the current news industry, including legacy media and newer platforms. Introduction to news gathering and reporting, including hands-on work on the multi-platform JMC NewsDesk. Pr.: None. K-State 8: None.

**RATIONALE:** The A.Q. Miller School's journalism sequence needs a course to introduce students to career opportunities as information providers, or to cover the foundations of American and international journalism. Department assessments have shown that senior level students sometimes have difficulty in discerning actual news content from other types of informational features. This course will give students a better understanding of news, provide an overview of the state of the news media, introduce multimedia platforms for news distribution and get students in touch with basic reporting concepts.

**IMPACT:** This course has received approval from Jason Ellis, chair of curriculum for Agricultural Communications; David Nichols, lead advisor for Animal Science Communications and Marketing; and Todd Goodson, Associate Professor of Curriculum and Instruction (and head of the College of Education's Secondary Journalism and English/journalism degree plans). E-mail messages of support from Jason and David are enclosed, and Dr. Goodson's approval was indicated in a telephone call on January 22, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 166 – KKSU-TV Participation. (0) I, II. Exposure to basic video production roles and participation in producing a television program for KKSU-TV. Pr.: None. K-State 8: None. Course is repeatable.

**RATIONALE:** The A.Q. Miller School curriculum has traditionally had a zero credit course, MC 165 KSDB Audition, which has provided a structural framework for students from across campus to participate in the operation of the radio station. The project has traditionally worked well, and we wish to establish a similar zero credit class for students from across campus to

participate in the operation of our low-power TV station, KKSU-TV Channel 21. This plan would be of particular value to JMC pre-majors, who currently have no way to participate in the television station operation (such participation is currently provided only to students enrolled in our advanced news and production courses). But students from across campus, especially in our constituent programs (Agricultural Communications, Animal Science Communications and Marketing, Secondary Journalism and English/Journalism) would benefit from this opportunity.

**IMPACT:** Other departments on campus – College of Education (the Secondary Journalism and English/Journalism tracks) and College of Agriculture (the Ag Communications and Animal Science Communications and Marketing degrees) – were contacted and no reservations were expressed. Todd Goodson of the College of Education expressed support for this change on January 27, 2017. David Nichols from the Animal Science Communications and Marketing degree program approved the action on January 26 (e-mail included). Jason Ellis for Ag Communications indicated his endorsement of this class on January 31 (e-mail included).

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 190 – Topics in Journalism and Mass Communications. (1-3) I, II, S. Selected topics in the study of mass communication practices and principles. May be repeated for credit with topic varies. Pr.: None. K-State 8: None.

**RATIONALE:** Journalism and Mass Communications is a discipline that is constantly changing, which means that the A.Q. Miller School must respond to this dynamic by developing courses covering subjects related to this industry turbulence. Some classes are taught on a short-term basis, while others later become regularized classes. Currently, the A.Q. Miller School has only one number by which we can offer classes on a trial basis, MC 290. The number is currently our only option to handle all trial classes below the 500 level, which means that the intended level of a class can be inflated or deflated. For instance, a class we are currently offering as MC 290 should probably be introduced at the 300- or 400-level. Oftentimes, this is a factor for students who must be cognizant of ensuring they are taking enough courses at the 300-plus level, while other times it means that an introductory class should be a 100-level class is inflated in its value. We thus seek to establish numbers at each level by which we can do trials on new courses at the appropriate level.

**IMPACT:** This is strictly an internal matter and will not affect other departments on campus.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 191 – Audio Production Foundations. (1) I, II, S. Basic audio production concepts and techniques. Pr.: None. K-State 8: None.

**RATIONALE:** MC 191 is one of six one-hour courses designed to expose students to the basic skills associated with producing media in journalism and strategic communications. This class is open to all University students, and may be completed as one of three required hours in production foundations for majors in the A.Q. Miller School of Journalism and Mass Communications. MC 191 provides basic exposure to audio production concepts and techniques. This course will be offered as a one-hour module to better accommodate the

curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 192 – Pixel Foundations. (1) I, II, S. Theory and practical application of two dimensional computer photo editing and production using professional editing software. Pr.: None. K-State 8: None.

**RATIONALE:** MC 192 is one of six one-hour courses designed to expose students to the basic skills associated with producing media in journalism and strategic communications. This class is open to all University students, and may be completed as one of three required hours in production foundations for majors in the A.Q. Miller School of Journalism and Mass Communications. MC 192 covers theory and practical application of two-dimensional computer photo editing and production using professional photo editing software. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 193 – Video Production Foundations. (1) I, II, S. Basic video production practices with a focus on editing concepts. Pr.: None. K-State 8: None.

**RATIONALE:** MC 193 is one of six one-hour courses designed to expose students to the basic skills associated with producing media in journalism and strategic communications. This class is open to all University students, and may be completed as one of three required hours in production foundations for majors in the A.Q. Miller School of Journalism and Mass Communications. MC 193 covers basic video production practices with a focus on editing. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 194 – Social Media Foundations. (1) I, II, S. An introduction to basic concepts and uses of social media. Pr.: None. K-State 8: None.

**RATIONALE:** MC 194 is one of six one-hour courses designed to expose students to basic skills associated with producing media in journalism and strategic communications. This class is open to all University students, and may be completed as one of three required hours in production foundations for majors in the A.Q. Miller School of Journalism and Mass Communications. MC 194 is an introduction to basic concepts and uses of social media. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 195 – Vector Foundations. (1) I, II, S. Creating vector graphics and documents using professional standard design software for journalism and strategic communication products. Pr.: None. K-State 8: None.

**RATIONALE:** MC 195 is one of six one-hour courses designed to expose students to basic skills associated with producing media in journalism and strategic communications. This class is open to all University students, and may be completed as one of three required hours in production foundations for majors in the A.Q. Miller School of Journalism and Mass Communications. MC 195 teaches students to create vector graphics and documents with professional standard design software, studying such concepts as typography, objects, layout and color, in creating journalism and strategic communication products. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 196 – Web-CMS Foundations. (1) I, II, S. Producing and publishing content across web formats and content management systems. Pr.: None. K-State 8: None.

**RATIONALE:** MC 196 is one of six one-hour courses designed to expose students to basic skills associated with producing media in journalism and strategic communications. This class

is open to all University students, and may be completed as one of three required hours in production foundations for all majors in the A.Q. Miller School of Journalism and Mass Communications. MC 196 teaches students the fundamentals of working with professional standard web formats and content management systems. This course will be offered as a one-hour module to better accommodate the curriculum needs of our partners in Agricultural Communications and Journalism, Animal Science Communications and Marketing and the College of Education.

**IMPACT:** We have e-mails from Jason Ellis of Agricultural Communications and Journalism and Todd Goodson of the College of Education endorsing this class, and we have verbal acceptance of the class from David Nichols of the Animal Science Communications and Marketing program, who met with us on February 15, 2017.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 390 – Topics in Journalism and Mass Communications. (1-3) I, II, S. Selected topics in the study of mass communications practices and principles. May be repeated for credit when topic varies. Pr.: None. K-State 8: None.

**RATIONALE:** Journalism and Mass Communications is a discipline that is constantly changing, which means that the A.Q. Miller School must respond to this dynamic by developing courses covering subjects related to this industry turbulence. Some classes are taught on a short-term basis, while others later become regularized classes. Currently, the A.Q. Miller School has only one number by which we can offer classes on a trial basis, MC 290. The number is currently our only option to handle all trial classes below the 500 level, which means that the intended level of a class can be inflated or deflated. For instance, a class we are currently offering as MC 290 should probably be introduced at the 300- or 400-level. Oftentimes, this is a factor for students who must be cognizant of ensuring they are taking enough courses at the 300-plus level, while other times it means that an introductory class should be a 100-level class is inflated in its value. We thus seek to establish numbers at each level by which we can do trials on new courses at the appropriate level.

**IMPACT:** This is strictly an internal matter and will not affect other departments on campus.

**EFFECTIVE DATE:** Spring 2018

**ADD:** MC 490 – Topics in Journalism and Mass Communications. (1-3) I, II, S. Selected topics in the study of mass communications practices and principles. May be repeated for credit when topic varies. Pr.: None. K-State 8: None.

**RATIONALE:** Journalism and Mass Communications is a discipline that is constantly changing, which means that the A.Q. Miller School must respond to this dynamic by developing courses covering subjects related to this industry turbulence. Some classes are taught on a short-term basis, while others later become regularized classes. Currently, the A.Q. Miller School has only one number by which we can offer classes on a trial basis, MC 290. The number is currently our only option to handle all trial classes below the 500 level, which means that the intended level of a class can be inflated or deflated. For instance, a class we are currently offering as MC 290 should probably be introduced at the 300-

or 400-level. Oftentimes, this is a factor for students who must be cognizant of ensuring they are taking enough courses at the 300-plus level, while other times it means that an introductory class should be a 100-level class is inflated in its value. We thus seek to establish numbers at each level by which we can do trials on new courses at the appropriate level.

IMPACT: This is strictly an internal matter and will not affect other departments on campus.

EFFECTIVE DATE: Spring 2018

FROM: MC 180 – ~~Fundamentals of Public Relations~~. (3) I, II, S. Lecture. Contemporary persuasive social science principles, processes, and issues involved in the management of communications between an organization and its public. Pr.: None. ~~K-State 8: None.~~

TO: MC 180 – Principles of Public Relations. (3) I, II, S. Lecture. Contemporary persuasive social science principles, processes, and issues involved in the management of communications between an organization and its public. Pr.: None. K-State 8: Social Sciences.

K-STATE 8 RATIONLE: Principles of Public Relations is a class that exposed students to the public relations profession and the pervasive nature of public relations in society.

RATIONALE: This action seeks to 1) Change the name of the class to make the title correspond with the other entry-level sequence-specific classes in the School (they bear the title “Principles of...”), and 2) get MC180 Principles of Public Relations added as a “K-State 8” class. The class is the type of class that would easily meet the “social science” classification.

IMPACT: This is an internal action and would not affect other departments on campus...in fact, this would be an enhancement for students as it would give them another social science option in the K-State 8 program.

EFFECTIVE DATE: Spring 2018

## **Mathematics**

FROM: ~~MATH 240~~— Elementary Differential Equations. (4) I, II, S. Elementary techniques for solving ordinary differential equations and application to solutions of problems in science and engineering. Pr.: ~~C or better in MATH 222~~. K-State 8: Empirical and Quantitative Reasoning.

TO: MATH 340 - Elementary Differential Equations. (4) I, II, S. Elementary techniques for solving ordinary differential equations and application to solutions of problems in science and engineering. Pr.: C or better in MATH 221. K-State 8: Empirical and Quantitative Reasoning.

RATIONALE: We are just changing the course number from 240 to 340. It is unusual to have a 200-level course with a prerequisite of completing a three course sequence already at the 200 level (Calculus 1, 2, and 3; 220-221-222). Making this course 300-level will bring us in line with most peer institutions and may simplify transfer for our students. We are not planning on changing transfer of credit into 340 from current practice.

IMPACT: This shouldn't impact another unit since it is just changing the number and not the course. College of Engineering was contacted on Feb. 27 as a courtesy and indicated no issues.

EFFECTIVE DATE: Spring 2018

### **Modern Languages**

FROM: SPAN 580 – Introduction to Spanish Linguistics. (3) ~~I~~, II. Introduction to the fundamentals of linguistic analysis, including the sound system, word and sentence formation, and semantic and pragmatic meaning. Formal and usage-based perspectives. Application of linguistics to language acquisition theory and to pedagogy. 100% Recitation. Taught in Spanish. Pr.: Minimum of 3 hours at the 500-level or equivalent. K-State 8: Aesthetic Interpretation; ~~Ethical Reasoning and Responsibility~~.

TO: SPAN 580 – Introduction to Spanish Linguistics. (3) II. Introduction to the fundamentals of linguistic analysis, including the sound system, word and sentence formation, and semantic and pragmatic meaning. Formal and usage-based perspectives. Application of linguistics to language acquisition theory and to pedagogy. 100% Recitation. Taught in Spanish. Pr.: Minimum of 3 hours at the 500-level or equivalent. K-State 8: Aesthetic Interpretation; Social Science.

RATIONALE: This proposal seeks to have SPAN 580 “Intro to Spanish Linguistics” added to the list of approved courses in (partial) fulfillment of the social science basic requirement of the College of Arts and Sciences. The university course catalog states: “The requirement in the social sciences improves the student’s ability to analyze and understand human social systems” and “Purpose to acquaint students with the adaptation of scientific method to the analysis of human social systems.” Within the list of approved courses it states: “The fourth course must be from the above areas of from: .... Linguistics – any course except LG 601.” It is based on the acceptance of any linguistics course (aside from LG 601) that this proposal is being submitted. The course SPAN 580 is a general introduction to the study of language as system of human communication, with particular focus on the Spanish language. It should be noted that the course is taught in Spanish and the textbook is written in that language, but that the linguistics concepts (phonetics, morphology, syntax, etc.) apply to the study of any language.

IMPACT: None

EFFECTIVE DATE: Fall 2017

### **Political Science**

ADD: POLSC 526 – Comparative Political Institutions. (3) I, II, S. Analysis of political institutions in comparative perspective, including institutional creation and change, the functions and effects of institutional arrangements, as well as how they structure political behavior. Pr.: POLSC 135. K-State 8: Global Issues and Perspectives; Social Sciences.

**K-STATE 8 RATIONALE:** The course provides knowledge on different government institutions across the world. It shows how institutional differences affect policy outcomes and lives. The course is an upper level social science course using standard social science methodologies.

**RATIONALE:** It is now standard in political science curricula at US research universities to offer a broad comparative cross-national course on fundamental political institutions such as constitutions, electoral rules, executive institutions, legislative institutions, judicial institutions, etc. Such courses offer a more comparative, thematic understanding of political institutions than traditional courses focusing on a single geographic region. Since we now have faculty members prepared to offer such a course, we would like to add it to our curriculum.

**IMPACT:** No impact beyond the department.

**EFFECTIVE DATE:** Spring 2018

**ADD:** POLSC 527 – Comparative Political Corruption. (3) I, II, S. Explores the meaning and origins of political corruption. Emphasizes constraints on power and the political economy of corruption-reform efforts from a comparative perspective. Pr.: POLSC 135. K-State 8: Global Issues and Perspectives; Social Sciences.

**K-STATE 8 RATIONALE:** The course provides knowledge on government institutions and patterns of political corruption across the world. It shows how institutional differences in this common phenomenon affect policy outcomes and lives. The course is an upper level social science course using standard social science methodologies.

**RATIONALE:** Political corruption is increasingly studied in a rigorous fashion in our discipline, and the knowledge that has been generated offers valuable insight into the effectiveness of governance. Given advances in the discipline, it has become more common for political science departments to offer courses on political corruption. We now have a faculty member who specializes on this subject, and thus we would like to add this new offering to our course roster.

**IMPACT:** This should not have a direct impact on other units.

**EFFECTIVE DATE:** Spring 2018

# NON-EXPEDITED CURRICULUM PROPOSALS

## Undergraduate

### College of Arts and Sciences

College of Arts and Sciences Basic Requirements

FROM:

TO:

### College of Arts and Sciences

---

Amit Chakrabarti, Interim Dean  
Louise Benjamin, Associate Dean for Academic Affairs  
~~Beth Montelone~~, Associate Dean  
Alison E. Wheatley, Assistant Dean

~~117 Eisenhower Hall~~

785-532-6900

Fax: 785-532-7004

[www.k-state.edu/artsci](http://www.k-state.edu/artsci)

The College of Arts and Sciences is the home of a wide range of disciplines that, together, offer a liberal education to our students. These disciplines include the arts and humanities, the social sciences, and the natural and quantitative sciences. These areas embody the core studies of a university education.

A liberal education seeks to develop intellectual skills such as critical analysis, effective communication, and creativity. Majors offered by the college range from those related to specific jobs and professions to those related to vocation in a more general way.

Click on any of the following links for information:

- [Additional Requirements for the BA](#)
- [Additional Requirements for the BS](#)
- [Advising](#)
- [Bachelor of Fine Arts](#)
- [Bachelor of Music](#)

### College of Arts and Sciences

---

Amit Chakrabarti, Interim Dean  
Louise Benjamin, Associate Dean for Academic Affairs  
, Associate Dean for Research  
Alison E. Wheatley, Assistant Dean for Student Affairs

Kimathi Choma, Assistant Dean for Diversity and Retention

110 Calvin Hall

785-532-6900

Fax: 785-532-7004

[www.k-state.edu/artsci](http://www.k-state.edu/artsci)

The College of Arts and Sciences is the home of a wide range of disciplines that, together, offer a liberal education to our students. These disciplines include the arts and humanities, the social sciences, and the natural and quantitative sciences. These areas embody the core studies of a university education.

A liberal education seeks to develop intellectual skills such as critical analysis, effective communication, and creativity. Majors offered by the college range from those related to specific jobs and professions to those related to vocation in a more general way.

Click on any of the following links for information:

- [Additional Requirements for the BA](#)
- [Additional Requirements for the BS](#)

- Bachelor of Music Education
- College of Arts & Sciences basic requirements
- Cooperative Education
- Degree Requirements
- Dual Degree BA or BS
- English Language Program
- General Education: K–State 8
- General Education: UGE
- Interdisciplinary Studies
- International Studies Overlay
- Office for the Advancement of Women in Science and Engineering
- Pre–Health Professions
- Programs, Degrees, Majors, Secondary Majors, and Minors
- Secondary Teacher Licensure
- Study Abroad
- Study of the Arts and Sciences Through Primary Texts Certificate
- University Honors Program

- Advising
- Bachelor of Fine Arts
- Bachelor of Music
- Bachelor of Music Education
- College of Arts & Sciences basic requirements
- Cooperative Education
- Degree Requirements
- Dual Degree BA or BS
- English Language Program
- General Education: K–State 8
- General Education: UGE
- Interdisciplinary Studies
- International Studies Overlay
- Office for the Advancement of Women in Science and Engineering
- Pre–Health Professions
- Programs, Degrees, Majors, Secondary Majors, and Minors
- Secondary Teacher Licensure
- Study Abroad
- Study of the Arts and Sciences Through Primary Texts Certificate
- University Honors Program

### Additional requirements for the BA

#### Modern language

Level 4 (i.e., French 4, German 4, Spanish 4, etc.) or the equivalent of level 4 in a modern language sequence offered by the Department of Modern Languages. (Conversation "4A" courses do not meet the level 4 requirement.)

Purpose: to bring students to a point at which they are able to proceed on their own to a command of a second language—a key for access both to a foreign culture and to much primary and secondary material in many special fields.

### Additional requirements for the BA

#### Modern language

Level 4 (i.e., French 4, German 4, Spanish 4, etc.) or the equivalent of level 4 in a modern language sequence offered by the Department of Modern Languages. (Conversation "4A" courses do not meet the level 4 requirement.)

Purpose: to bring students to a point at which they are able to proceed on their own to a command of a second language—a key for access both to a foreign culture and to much primary and secondary material in many special fields.

Exception: Students who take a language that is normally offered for only two semesters (Latin 101 and 102, for example) may complete their requirement by taking two additional semesters in another language.

Mathematics (One 3-credit-hour course, 100-799 level, or any other course for which there is a mathematics prerequisite)

Purpose: to give students a college-level competence in mathematical reasoning and analysis.

Any course used to satisfy this requirement cannot be used to satisfy any other general education requirement.

### Additional requirements for the BS

Natural sciences (One course, 3 credit hours minimum, with a prerequisite in the same department; for this requirement, biochemistry courses with a chemistry prerequisite qualify as upper-level courses.)

Purpose: to give students who elect the bachelor of science degree an especially solid foundation in the natural sciences.

Courses that qualify are those listed earlier under natural sciences, and:

- Kinesiology—KIN 330, 335, or 650
- Psychology—PSYCH 470 or 480

Quantitative and abstract formal reasoning  
Purpose: to give students training in a clear, non-ambiguous, simplified language for the efficient transfer and logical analysis of information—a language in which a good deal of discussion is conducted in the sciences.

A course that satisfies this requirement may at the same time be used to satisfy any major requirement for which it qualifies. Students may fulfill this requirement ONE of three ways:

1. Three courses, 9 credit hours minimum, selected from:

Exception: Students who take a language that is normally offered for only two semesters (Latin 101 and 102, for example) may complete their requirement by taking two additional semesters in another language.

Mathematics (One 3-credit-hour course, 100-799 level, or any other course for which there is a mathematics prerequisite)

Purpose: to give students a college-level competence in mathematical reasoning and analysis.

Any course used to satisfy this requirement cannot be used to satisfy any other general education requirement.

### Additional requirements for the BS

Natural sciences (One course, 3 credit hours minimum, with a prerequisite in the same department; for this requirement, biochemistry courses with a chemistry prerequisite qualify as upper-level courses.)

Purpose: to give students who elect the bachelor of science degree an especially solid foundation in the natural sciences.

Courses that qualify are those listed earlier under natural sciences, and:

- Kinesiology—KIN 330, 335, or 650
- Psychology—PSYCH 470 or 480

Quantitative and abstract formal reasoning  
Purpose: to give students training in a clear, non-ambiguous, simplified language for the efficient transfer and logical analysis of information—a language in which a good deal of discussion is conducted in the sciences.

A course that satisfies this requirement may at the same time be used to satisfy any major requirement for which it qualifies. Students may fulfill this requirement ONE of three ways:

1. Three courses, 9 credit hours minimum, selected from:

Computer science—CIS 111, 200 level or above  
Mathematics—MATH 100 level or above  
Philosophy—PHILO 110, 112, 320, or 510  
Statistics—any course

2. One course and its Level II prerequisite, selected from:

Geography—GEOG 700 (with a statistics course)

Physics—PHYS 113 (with MATH 150)

PHYS 223 (with MATH 221)

PHYS 224 (with MATH 221)

PHYS 325 (with MATH 222)

PHYS 452 (with MATH 150)

Sociology—SOCIO 520 (with STAT 325)

Social work—SOCWK 330 and 530 (with MATH 100)

3. Equivalent competency:

Competency may be demonstrated by taking two Level II courses or a Level III course from:

Level II courses (two courses):

Computer science—CIS 200

Mathematics—MATH 150, 205, 210, or 312

Philosophy—PHILO 510

Statistics—STAT 325 or 340 or 350, 703

Level III courses (one course):

Computer science—CIS 300

Mathematics—MATH 220

Philosophy—PHILO 701

Statistics—STAT 341, 351, 704, or 705

## Advising

Students from any college who have declared open option, interdisciplinary, and pre-health professions majors are advised in the office of the dean of the College of Arts and Sciences. Students with other majors within the College of Arts and Sciences are assigned an advisor by the department head who supervises the majors.

Computer science—CIS 111, 200 level or above  
Mathematics—MATH 100 level or above  
Philosophy—PHILO 110, 112, 320, or 510  
Statistics—any course

2. One course and its Level II prerequisite, selected from:

Geography—GEOG 700 (with a statistics course)

Physics—PHYS 113 (with MATH 150)

PHYS 223 (with MATH 221)

PHYS 224 (with MATH 221)

PHYS 325 (with MATH 222)

PHYS 452 (with MATH 150)

Sociology—SOCIO 520 (with STAT 325)

Social work—SOCWK 330 and 530 (with MATH 100)

3. Equivalent competency:

Competency may be demonstrated by taking two Level II courses or a Level III course from:

Level II courses (two courses):

Computer science—CIS 200

Mathematics—MATH 150, 205, 210, or 312

Philosophy—PHILO 510

Statistics—STAT 325 or 340 or 350, 703

Level III courses (one course):

Computer science—CIS 300

Mathematics—MATH 220

Philosophy—PHILO 701

Statistics—STAT 341, 351, 704, or 705

## Advising

Students from any college who have declared open option, interdisciplinary, and pre-health professions majors are advised in the office of the dean of the College of Arts and Sciences. Students with other majors within the College of Arts and Sciences are assigned an advisor by the department head who supervises the majors.

## Bachelor of Fine Arts

At least 124 hours are required for graduation. (Students who entered K-State before the fall of 2003 require only 120 hours for graduation.)

The bachelor of fine arts degree is a professionally oriented undergraduate degree in art. It is designed primarily for those planning to become professional artists, artist-teachers, or art therapists. Greater emphasis is placed on actual practice in the creative arts disciplines.

The degree is considered the appropriate preparation for the master of fine arts degree, which is recognized as the terminal degree in studio arts, and for the master's degree in art therapy, which is required for registration as an art therapist. The BFA in art is a four-year, 124-hour program with concentrations possible in painting, sculpture, ceramics, graphic design, printmaking, drawing, metalsmithing and jewelry, illustration, digital arts, pre-art therapy, and photography. The degree requirements are as follows:

### Basic requirements (~~45 credit hours~~)

- Communications—English composition, ~~two courses~~; and oral communication, ~~one course~~
- Social sciences—~~two courses~~
- Humanities—~~three courses~~
- Philosophy or mathematics—~~one course~~
- Natural sciences—two courses, one with a lab
- General electives—~~11–19 hours~~

### Art courses (~~75 credit hours~~)

- Core—~~39 hours~~
- Major—~~21 hours~~
- Art electives and related courses—15 hours

## Bachelor of Fine Arts

At least 124 hours are required for graduation. (Students who entered K-State before the fall of 2003 require only 120 hours for graduation.)

The bachelor of fine arts degree is a professionally oriented undergraduate degree in art. It is designed primarily for those planning to become professional artists, artist-teachers, or art therapists. Greater emphasis is placed on actual practice in the creative arts disciplines.

The degree is considered the appropriate preparation for the master of fine arts degree, which is recognized as the terminal degree in studio arts, and for the master's degree in art therapy, which is required for registration as an art therapist. The BFA in art is a four-year, 124-hour program with concentrations possible in painting, sculpture, ceramics, graphic design, printmaking, drawing, metalsmithing and jewelry, illustration, digital arts, pre-art therapy, and photography. The degree requirements are as follows:

### Basic requirements (46 credit hours)

- Communications—English composition, 6 hours; and oral communication, 2–3 hours
- Social sciences—6 hours
- Humanities—9 hours (except ART courses)
- Philosophy or mathematics—3 hours
- Natural sciences—two courses, one with a lab – 7–9 hours
- General electives—13–14 hours

### Art courses (78 credit hours)

- Core—40 hours
- Major—23 hours
- Art electives and related courses—15 hours (does not include 100-level courses)

## Bachelor of Music

129–134 credit hours required for graduation

Areas of concentration offered in this curriculum are: all instruments, voice, and composition. A secondary performance area also is required.

Basic requirements (43 credit hours)

Course	Course Title	Credit hours
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 106	Public Speaking I	3
PSYCH 110	General Psychology	3
Any science course		3
Modern language (two courses minimum)		8–10

All students must complete 18 hours of UGE courses selected from the list of approved courses. At least 6 hours must be at the 300 level or above. These courses may overlap requirements specific to the BM degree, but may not include courses in the major.

The remaining hours are to be taken in the area of concentration. For specific music requirements, see the [School of Music, Theatre, and Dance](#) section of this catalog.

## Bachelor of Music Education

141–145 credit hours required for graduation, depending on emphasis

The program of study leading to this degree is a nine-semester curriculum designed to prepare music teachers for grades K–12. With careful planning and enrollment during summer session(s), all requirements may be completed in four years. Within this curriculum there are

## Bachelor of Music

129–134 credit hours required for graduation

Areas of concentration offered in this curriculum are: all instruments, voice, and composition. A secondary performance area also is required.

Basic requirements (43 credit hours)

Course	Course Title	Credit hours
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 106	Public Speaking I	3
PSYCH 110	General Psychology	3
Any science course		3
Modern language (two courses minimum)		8–10

All students must complete 18 hours of UGE courses selected from the list of approved courses. At least 6 hours must be at the 300 level or above. These courses may overlap requirements specific to the BM degree, but may not include courses in the major.

The remaining hours are to be taken in the area of concentration. For specific music requirements, see the [School of Music, Theatre, and Dance](#) section of this catalog.

## Bachelor of Music Education

141–145 credit hours required for graduation, depending on emphasis

The program of study leading to this degree is a nine-semester curriculum designed to prepare music teachers for grades K–12. With careful planning and enrollment during summer session(s), all requirements may be completed in four years. Within this curriculum there are

two optional emphases—one in vocal/choral music, the other in instrumental music.

**Basic requirements**

Course	Credit hours
ENGL 100 – Expository Writing I	3
ENGL 200 – Expository Writing II	3
COMM 106 – Public Speaking I	3
Any Department of English literature course <b>or</b> Department of Modern Languages literature course	3
Any course offered in the Department of Philosophy (except <del>PHILO 110 or PHILO 320</del> ) <b>or</b> COMM 300 or higher <b>or</b> Any two courses in a modern language	3-10
Fine arts elective (fulfilled by courses in the major)	3
PSYCH 110 – General Psychology	3
Any course from the Department of History	3
Any additional social science course that addresses cultures outside the Western tradition (excludes those dealing primarily with the Greek, Roman, Western European, or North American experiences)	3
Two courses from the natural sciences (one course must include a lab)	7
MATH 100 – College Algebra (or higher level math course or grade of C or better on Algebra CLEP test)	3
STAT 325 – Introduction to Statistics (or higher level statistics course)	3

two optional emphases—one in vocal/choral music, the other in instrumental music.

**Basic requirements**

Course	Credit hours
ENGL 100 – Expository Writing I	3
ENGL 200 – Expository Writing II	3
COMM 106 – Public Speaking I	3
Any Department of English literature course <b>or</b> Department of Modern Languages literature course	3
Any course offered in the Department of Philosophy (except <u>PHILO 105, 110, 320, or 510</u> ) <b>or</b> COMM 300 or higher <b>or</b> Any two courses in a modern language	3-10
Fine arts elective (fulfilled by courses in the major)	3
PSYCH 110 – General Psychology	3
Any course from the Department of History	3
Any additional social science course that addresses cultures outside the Western tradition (excludes those dealing primarily with the Greek, Roman, Western European, or North American experiences)	3
Two courses from the natural sciences (one course must include a lab)	7
MATH 100 – College Algebra (or higher level math course or grade of C or better on Algebra CLEP test)	3
STAT 325 – Introduction to Statistics (or higher level statistics course)	3

FSSH 110 – Introduction to Human Development	3
Electives (not more than 3 hours of music may be counted)	46

FSSH 110 – Introduction to Human Development	3
Electives (not more than 3 hours of music may be counted)	46

Students must complete at least 18 credit hours of approved UGE courses, one-third (6 credit hours) of which must be at the 300-level or above. Courses may overlap with the Basic Requirements for the College of Arts and Sciences, as listed above. The 18 credit hours may *not include* music courses, or courses taken in the area of concentration. For specific music requirements, see the [School of Music, Theatre, and Dance](#) section of this catalog.

Students must complete at least 18 credit hours of approved UGE courses, one-third (6 credit hours) of which must be at the 300-level or above. Courses may overlap with the Basic Requirements for the College of Arts and Sciences, as listed above. The 18 credit hours may *not include* music courses, or courses taken in the area of concentration. For specific music requirements, see the [School of Music, Theatre, and Dance](#) section of this catalog.

### College of Arts and Sciences basic requirements

### College of Arts and Sciences basic requirements

The aim of these requirements is to provide breadth in the major areas of knowledge outside of the student's field of specialization. Introductory and intermediate-level courses are available in departments in humanities, social sciences, and natural sciences. Basic requirements are to be fulfilled with courses chosen by students in consultation with their advisor. The requirement in the humanities enables students to appreciate and understand creative and conceptual human endeavor.

The aim of these requirements is to provide breadth in the major areas of knowledge outside of the student's field of specialization. Introductory and intermediate-level courses are available in departments in humanities, social sciences, and natural sciences. Basic requirements are to be fulfilled with courses chosen by students in consultation with their advisor. The requirement in the humanities enables students to appreciate and understand creative and conceptual human endeavor.

The requirement in the social sciences improves the student's ability to analyze and understand human social systems. The requirement in the natural sciences develops the student's knowledge of the principles of scientific method as they are applied in the life and physical science.

The requirement in the social sciences improves the student's ability to analyze and understand human social systems. The requirement in the natural sciences develops the student's knowledge of the principles of scientific method as they are applied in the life and physical science.

Up to two courses from one department may be used to fulfill the distribution requirements for humanities and the social sciences. They may be used at the same time to count towards the student's major. No course may be used to satisfy more than one specific requirement for

Up to two courses from one department may be used to fulfill the distribution requirements for humanities and the social sciences. They may be used at the same time to count towards the student's major. No course may be used to satisfy more than one specific requirement for

humanities and social sciences. Only courses taken for 2 or more credit hours satisfy these requirements; courses in excess of 5 credit hours count as two courses.

At least 120 credit hours are required for graduation.

### *Humanities*

Four courses, one course for each section, 11 credit hours minimum

#### **Fine arts** (one course, or at least two credits)

Purpose: to ensure some interpretive or expressive competence in a traditional nonliterary mode of artistic expression.

Choose from the following:

- Anthropology—ANTH 515, 516, or 517
- Art—any course
- Dance—DANCE 120, 165, 171, 181, 460, 503, or 507
- Dean of Arts & Sciences—DAS 100
- Environmental Design - ENVD 210
- Music—MUSIC 100, 112, 170, 210, 220, 230, 245, 249, 250, 255, 280, 310, 385, 420, 424, 455, 480, 570, ~~601~~, or 650.
- Theatre—THTRE 260 to 799

#### **Philosophy** (one course)

Purpose: to ensure some interpretive or expressive competence in the fundamental conceptual issues of human thought and activity.

Choose any philosophy course except PHILO ~~105, 110, 320, or 510.~~

#### **Western heritage** (one course)

Purpose: to ensure some interpretive or expressive competence regarding the

humanities and social sciences. Only courses taken for 2 or more credit hours satisfy these requirements; courses in excess of 5 credit hours count as two courses.

At least 120 credit hours are required for graduation.

### *Humanities*

Four courses, one course for each section, 11 credit hours minimum

#### **Fine arts** (one course, or at least two credits)

Purpose: to ensure some interpretive or expressive competence in a traditional nonliterary mode of artistic expression.

Choose from the following:

- Anthropology—ANTH 515, 516, or 517
- Art—any course
- Dance—DANCE 120, 165, 171, 181, 205, 323, 324, 325, 326, 350, 371, 380, 381, 399, 459, 460, 503, or 507
- Dean of Arts & Sciences—DAS 100
- English - ENGL 220, 335, 345, 420
- Environmental Design - ENVD 210
- Music—MUSIC 100, 112, 160, 170, 171, 210, 220, 230, 245, 249, 250, 255, 280, 296, 297, 310, 340, 385, 420, 424, 455, 480, 481, 482, 570, 636, 637, or 650.
- Theatre—THTRE 260 to 799

#### **Philosophy** (one course)

Purpose: to ensure some interpretive or expressive competence in the fundamental conceptual issues of human thought and activity.

Choose any philosophy course except PHILO 105, 110, 320, 510, or 610.

#### **Western heritage** (one course)

Purpose: to ensure some interpretive or expressive competence regarding the

institutions, traditions, and values that have shaped Western civilization.

Choose from the following:

- American Ethnic Studies—AMETH 160, 351, 352, 353, 354, 449, 450, 501, or 560
- POLSC 115 or 135
- Constitutional Law—POLSC 614, 615, or 799
- Dean of Arts & Sciences—DAS 300
- English—ENGL 230, 231, 233, 234, 260, 270, 285, 287, 297, 309, 315, 330, 335, 340, 345, 350, 385, 386, 387, 388, 389, 390, 470, 490, 501, 525, 570, or 575
- Foreign Civilizations—FREN 514, GRMN 530, SPAN 565, SPAN 566, or SPAN 572
- Gender, Women, and Sexuality Studies—GWSS 105, 410, 480, 500, 551, or 610
- History—courses dealing with the Greco-Roman, Western European, or North American experience; HIST 515
- History of Sport (cross-listed with KIN 515)
- Kinesiology—KIN 515 (cross-listed with HIST 515)
- Music—MUSIC 245
- Political Thought—POLSC 301, 661, 663, 667, 671, or 675
- Sociology—SOCIO 507, 537, or 538
- Theatre—THTRE 572 or 573

**Literary or rhetorical arts** (one course)

Purpose: to ensure some interpretive or expressive competence in a traditional literary or rhetorical mode of artistic expression.

Choose from the following:

- English—literature or creative writing—ENGL 220 to 799 except 300, 400, 415, 417, 430, 435, 476, 490, 492, 499, 516, 600–604, 757, or 759

institutions, traditions, and values that have shaped Western civilization.

Choose from the following:

- American Ethnic Studies—AMETH 160, 351, 352, 353, 354, 450, 501, or 560
- POLSC 115 or 135
- Constitutional Law—POLSC 614, 615, or 799
- Dean of Arts & Sciences—DAS 300
- English—ENGL 230, 231, 233, 234, 260, 270, 285, 287, 297, 309, 315, 330, 335, 340, 345, 350, 384, 385, 386, 387, 388, 389, 390, 470, 490, 501, 525, 570, or 575
- Foreign Civilizations—FREN 514, GRMN 530, SPAN 565, SPAN 566, SPAN 572, CLSCS 502, GREEK 301, or GREEK 302
- Gender, Women, and Sexuality Studies—GWSS 105, 325, 350, 410, 460, 480, 500, 551, 590, or 610
- History—courses dealing with the Greco-Roman, Western European, or North American experience; HIST 515
- History of Sport (cross-listed with KIN 515)
- Kinesiology—KIN 515 (cross-listed with HIST 515)
- Music—MUSIC 245, or 311
- Political Thought—POLSC 301, 661, 663, 667, 671, or 675
- Sociology—SOCIO 507, 537, or 538
- Theatre—THTRE 572 or 573

**Literary or rhetorical arts** (one course)

Purpose: to ensure some interpretive or expressive competence in a traditional literary or rhetorical mode of artistic expression.

Choose from the following:

- English—literature or creative writing—ENGL 220 to 799 except 300, 400, 415,

- Communication Studies—COMM 120, 325, or 480
- History of rhetoric—COMM 320, 330, 331, 430, 432, 434, 460, 725, 730, 732, 733, or POLSC 670
- Gender, Women, and Sexuality Studies—GWSS 450
- Modern Languages—literature courses including literature in translation
- Theatre—THTRE 370, 662, or 764

Exception: Students in BS programs who take two courses in one modern language may use these to satisfy the requirements for Western heritage and for literary and rhetorical arts.

### *Social science*

Four courses, 12 credit hours minimum, from at least three disciplines.

Purpose: to acquaint students with the adaptation of scientific method to the analysis of human social systems.

One course must be at 500 level or above, or carry a prerequisite in the same department.

Three of the four courses must be from these areas:

- Cultural Anthropology—including archaeology
- ANTH 220
- Economics—any course
- Geography—any course except GEOG 221, ~~321~~, or 535
- History—any course
- Mass Communications—MC 110, 112, 120, 180, 331, 396, 531, 576, 585, 600, 612, 623, or 670
- Political Science—any course
- Psychology—any course

417, 430, 435, 476, 490, 492, 499, 500, 510, 516, 600–604, 757, or 759

- Communication Studies—COMM 120, 325, or 480
- History of rhetoric—COMM 320, 330, 331, 430, 432, 434, 460, 725, 730, 732, 733, or POLSC 670
- Gender, Women, and Sexuality Studies—GWSS 450
- Modern Languages—literature courses including literature in translation
- Theatre—THTRE 370, 662, or 764

Exception: Students in BS programs who take two courses in one modern language may use these to satisfy the requirements for Western heritage and for literary and rhetorical arts.

### *Social science*

Four courses, 12 credit hours minimum, from at least three disciplines.

Purpose: to acquaint students with the adaptation of scientific method to the analysis of human social systems.

One course must be at 500 level or above, or carry a prerequisite in the same department.

Three of the four courses must be from these areas:

- Cultural Anthropology—including archaeology
- ANTH 220
- Economics—any course
- Geography—any course except GEOG 221, 235, 445, 535, 735, or 740
- History—any course
- Mass Communications—MC 110, 111, 112, 120, 180, 331, 396, 480, 531, 576, 585, 600, 612, 623, or 670
- Political Science—any course

- Sociology—any course
- Social Work—SOCWK 510

The fourth course must be from the above areas or from:

- American ethnic studies—~~AMETH 160, 499, 501, 550, or 650~~
- Anthropology—~~ANTH 345, 520, or 660~~
- Communication Studies—COMM 323, 326, 420, 425, 435, 526, 542, 550, 720, 726, 742, or 756
- Gender, Women, and Sexuality Studies—~~GWSS 105, 300, 450, 480, 500, 551, 590, or 610~~
- Gerontology—GERON 315, 600, or 615
- Kinesiology—KIN 320, 330, 345, 346, or 435
- Linguistics—any course except LG 601

### *Natural sciences*

BS Degree: Four courses, 14 credit hours minimum.

BA Degree: Three courses, 11 credit hours minimum.

1. Life Sciences with a lab
2. Physical Sciences with a lab
3. Life or Physical Sciences, including additional Natural Science

**Life science** (one 3- or 4-hour course with laboratory)

Purpose: to introduce students to the systematic study of organisms and their interrelationships.

Choose from the following:

- Biochemistry—any course
- Biology—any course
- Paleobiology—GEOL 581, 650, or 704

- Psychology—any course except PSYCH 370, 470, and 630
- Sociology—any course
- Social Work—SOCWK 510

The fourth course must be from the above areas or from:

- American ethnic studies—any course
- Anthropology—ANTH 301, 305, 318, 328, 368, 383, 518, 520, 612, 616, 680, or 710
- Communication Studies—COMM 323, 326, 332, 420, 425, 435, 465, 526, 542, 550, 720, 726, 742, or 756
- Gender, Women, and Sexuality Studies—any course
- Gerontology—GERON 315, 600, or 615
- Kinesiology—KIN 320, 330, 345, 346, or 435
- Linguistics—any course except LG 601
- SPAN 580

### *Natural sciences*

BS Degree: Four courses, 14 credit hours minimum.

BA Degree: Three courses, 11 credit hours minimum.

1. Life Sciences with a lab
2. Physical Sciences with a lab
3. Life or Physical Sciences, including additional Natural Science

**Life science** (one 3- or 4-hour course with laboratory)

Purpose: to introduce students to the systematic study of organisms and their interrelationships.

Choose from the following:

- Biochemistry—any course
- Biology—any course
- Paleobiology—GEOL 581, 650, or 704

- Physical anthropology—ANTH 280, ~~333~~, 680, ~~684, 688, 691, 692, 694~~, 695, or ~~696~~

**Physical science** (one course with laboratory)

Purpose: to introduce students to the appropriate attitudes and methods that characterize the systematic study of matter and energy.

Choose from the following:

- Biochemistry—BIOCH 265 to 799
- Chemistry—any course
- Geology—any course except GEOL 581 or 704
- Physical geography—GEOG 221, 235, 445, 535, 735, or 740
- Physics—any course

**Additional Natural Sciences** (for 3rd requirement only)

- Anthropology – ANTH ~~330, 333, 530, 532, or 697~~
- Entomology – ENTOM 301
- Kinesiology – KIN 220 or 310

4. BS Degree Only: One course, 3 credit hour minimum) with a prerequisite in the same department chosen from:

- Life or Physical Sciences listed in #3 above
- Biochemistry course with a chemistry prerequisite
- Dean of Arts & Sciences—DAS 333
- Kinesiology—KIN 330, 335, or 650
- Psychology—PSYCH 470 or 480 (you may use only one of these)
- BIOL 310 does not fulfill this requirement

NOTE: Only courses taken for 2 or more credit hours satisfy these requirements and courses in excess of 5 credit hours count as two courses.

- Physical anthropology—ANTH 280, 383, 388, 506, 588, 615, 680, 681, 682, 686, 687, 693, or 695

**Physical science** (one course with laboratory)

Purpose: to introduce students to the appropriate attitudes and methods that characterize the systematic study of matter and energy.

Choose from the following:

- Biochemistry—BIOCH 265 to 799
- Chemistry—any course
- Geology—any course except GEOL 581 or 704
- Physical geography—GEOG 221, 235, 445, 535, 735, or 740
- Physics—any course

**Additional Natural Sciences** (for 3rd requirement only)

- Anthropology – ANTH 383, 388, 506, 588, or 687
- Entomology – ENTOM 301
- Kinesiology – KIN 220 or 310

4. BS Degree Only: One course, 3 credit hour minimum) with a prerequisite in the same department chosen from:

- Life or Physical Sciences listed in #3 above
- Biochemistry course with a chemistry prerequisite
- Dean of Arts & Sciences—DAS 333
- Kinesiology—KIN 330, 335, or 650
- Psychology—PSYCH 470 or 480 (you may use only one of these)
- BIOL 310 does not fulfill this requirement

NOTE: Only courses taken for 2 or more credit hours satisfy these requirements and courses in excess of 5 credit hours count as two courses.

## Cooperative Education

Cooperative education is the integration of academic experience with planned, paid employment experiences related to a student's academic major or career goals. Check with Career and Employment Services for eligibility requirements, available opportunities, and faculty contacts.

## Degree Requirements

At least 120 credit hours are required for graduation.

Courses numbered below 100 may not be applied toward a degree. In addition to the university's limit on credits for extracurricular work, no more than 4 credit hours in lifetime sports and exercise activity classes may be applied toward a degree.

### *Common degree requirements*

(Three courses, 8 credit hours minimum)

Purpose: to give students practice in oral presentation and in writing and analyzing expository and argumentative prose.

Course	Course Title	Credit hours
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 105 or	Public Speaking IA or	2
COMM 106	Public Speaking I	3

## Dual Degree BA or BS

## Cooperative Education

Cooperative education is the integration of academic experience with planned, paid employment experiences related to a student's academic major or career goals. Check with Career and Employment Services for eligibility requirements, available opportunities, and faculty contacts.

## Degree Requirements

At least 120 credit hours are required for graduation.

Courses numbered below 100 may not be applied toward a degree. In addition to the university's limit on credits for extracurricular work, no more than 4 credit hours in lifetime sports and exercise activity classes may be applied toward a degree.

### *Common degree requirements*

(Three courses, 8 credit hours minimum)

Purpose: to give students practice in oral presentation and in writing and analyzing expository and argumentative prose.

Course	Course Title	Credit hours
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 105 or	Public Speaking IA or	2
COMM 106	Public Speaking I	3

## Dual Degree BA or BS

Students have the option of seeking a dual degree BA or BS. The dual degree seeking student is one who is enrolled in two BA or BS programs, only one of which is within the College of Arts and Sciences. The following distribution requirements apply exclusively to dual degree seeking students. They may not be applied to dual majors, who are students seeking two majors within the College of Arts and Sciences.

Dual degree seeking BA students must fulfill the requirements for the College of Arts and Sciences listed under Additional Requirements of the BA, except for the Mathematics requirement. They must fulfill all the requirements in at least one of the three other required areas (Humanities, Social Science, or Natural Science), and half of the distribution requirements in the remaining two areas. The choice of how these requirements will be met will be made with the approval of an advisor within the College of Arts and Sciences.

Dual degree seeking BS students must fulfill all the requirements for the College of Arts and Sciences in at least two of the four required areas (Humanities, Social Science, Natural Science, and Additional Requirements of the BS), and half of the distribution requirements in the remaining two areas. The choice of how these requirements will be met will be made with the approval of an advisor within the College of Arts and Sciences.

Dual degree seeking students must meet the International Studies Overlay requirement.

Half of the distribution requirements in each area are:

**Humanities**

One course from Philosophy (3 credits) and one course in the Fine Arts, Western Heritage, or Literary or Rhetorical Arts (3 credits).

Students have the option of seeking a dual degree BA or BS. The dual degree seeking student is one who is enrolled in two BA or BS programs, only one of which is within the College of Arts and Sciences. The following distribution requirements apply exclusively to dual degree seeking students. They may not be applied to dual majors, who are students seeking two majors within the College of Arts and Sciences.

The Dual degree program is designed for those students entering the University Fall 2013 and forward.

Dual degree seeking BA students must fulfill the requirements for the College of Arts and Sciences listed under Additional Requirements of the BA, except for the Mathematics requirement. They must fulfill all the requirements in at least one of the three other required areas (Humanities, Social Science, or Natural Science), and half of the distribution requirements in the remaining two areas. The choice of how these requirements will be met will be made with the approval of an advisor within the College of Arts and Sciences.

Dual degree seeking BS students must fulfill all the requirements for the College of Arts and Sciences in at least two of the four required areas (Humanities, Social Science, Natural Science, and Additional Requirements of the BS), and half of the distribution requirements in the remaining two areas. The choice of how these requirements will be met will be made with the approval of an advisor within the College of Arts and Sciences.

Dual degree seeking students must meet the International Studies Overlay requirement.

Half of the distribution requirements in each area are:

**Humanities**

Dual degree seeking students enrolled in Biochemistry and Molecular Physics, Biology, Chemistry, Geology, Mathematics, Physics, Physical Sciences, Natural Sciences, or Statistics, are required to take **PHILO 501: Perspectives on Science** to meet the Philosophy requirement.

### **Social Science**

Two courses, 6 credit hours, from two disciplines.

### **Natural Sciences**

BS or BA Degrees, 7 credit hours minimum, from two disciplines.

Any science course with lab, and one other science course from a different discipline.

### **Additional Requirements for BS**

At least 2 courses or 6 credit hours from option 1 or any Level II or Level III course listed under option 3.

No additional Natural Sciences requirement. Any course used to satisfy this requirement cannot be used to satisfy any other general education requirement.

## **English Language Program**

Mary Wood, Director

Ketty Reppert, Associate Director

Leena Chakrabarti, Assistant Director

**Instructors:** Asebedo, Ben-Itzhak, Brunner, Carel, Caufield, Chappell, Chikanne-Gyurko, Climenhaga, Conroy, Crist, Darnell, Davidson, Diah, Elliot, Ensley, Everley, Franchitti, Gramp, Henriksen, Irish, Jagosz, Jennings, Kelly, Kim, Kitson, Law, Lemmons, Mason, McConnell, McNamara, Morgan, Musil, Peverill, Phillips-Zee, Rice, Smolenski, Tran, Vandeventer, Walker, and Williams; **Emeritus:** Cocke.

205 Fairchild Hall

785-532-7324

Fax: 785-532-6550

One course from Philosophy (3 credits) and one course in the Fine Arts, Western Heritage, or Literary or Rhetorical Arts (3 credits).

Dual degree seeking students enrolled in Biochemistry and Molecular Physics, Biology, Chemistry, Geology, Mathematics, Physics, Physical Sciences, Natural Sciences, or Statistics, are required to take **PHILO 501: Perspectives on Science** to meet the Philosophy requirement.

### **Social Science**

Two courses, 6 credit hours, from two disciplines.

### **Natural Sciences**

BS or BA Degrees, 7 credit hours minimum, from two disciplines.

Any science course with lab, and one other science course from a different discipline.

### **Additional Requirements for BS**

At least 2 courses or 6 credit hours from option 1 or any Level II or Level III course listed under option 3.

No additional Natural Sciences requirement. Any course used to satisfy this requirement cannot be used to satisfy any other general education requirement.

## **English Language Program**

Mary Wood, Director

Ketty Reppert, Associate Director

Leena Chakrabarti, Assistant Director

**Instructors:** Asebedo, Ben-Itzhak, Brunner, Carel, Caufield, Chappell, Chikanne-Gyurko, Climenhaga, Conroy, Crist, Darnell, Davidson, Diah, Elliot, Ensley, Everley, Franchitti, Gramp, Henriksen, Irish, Jagosz, Jennings, Kelly, Kim, Kitson, Law, Lemmons, Mason, McConnell, McNamara, Morgan, Musil, Peverill, Phillips-Zee,

E-mail: [elp@k-state.edu](mailto:elp@k-state.edu)  
[www.k-state.edu/elp](http://www.k-state.edu/elp)

The English Language Program offers intensive English courses primarily for international students who plan to enter degree programs at K-State. However, it also accepts students who wish to come for English instruction only.

The program offers five levels of full-time intensive English. It also offers advanced part-time courses specifically for students who need support in English while taking classes in their degree field (DAS 176, 177, and 178).

International undergraduate applicants do not have to submit a TOEFL score. They can be admitted on their academic credentials only. Once they arrive at K-State, if students do not provide other evidence of English proficiency, they must take the English Proficiency Test (EPT). If their test scores place them in English classes, they must enroll in them. This is the condition for beginning academic work. The admission policy follows below:

If you meet academic requirements, Kansas State University can admit you with no proof of English proficiency. Once you arrive, you will be required to take the English Proficiency Test (EPT). The results of the EPT will determine if you need to study English, either full-time or part-time, or if you are ready to begin full-time university classes. This is to make sure that you have the necessary English skills to be successful in your career here at K-State.

The program also screens the English proficiency of incoming non-native speakers of English. For other information and a brochure, write or e-mail the English Language Program at the addresses above.

**General Education: K-State 8**

Rice, Smolenski, Tran, Vandeventer, Walker, and Williams; **Emeritus:** Cocke.

205 Fairchild Hall  
785-532-7324  
Fax: 785-532-6550  
E-mail: [elp@k-state.edu](mailto:elp@k-state.edu)  
[www.k-state.edu/elp](http://www.k-state.edu/elp)

The English Language Program offers intensive English courses primarily for international students who plan to enter degree programs at K-State. However, it also accepts students who wish to come for English instruction only.

The program offers five levels of full-time intensive English. It also offers advanced part-time courses specifically for students who need support in English while taking classes in their degree field (DAS 176, 177, and 178).

International undergraduate applicants do not have to submit a TOEFL score. They can be admitted on their academic credentials only. Once they arrive at K-State, if students do not provide other evidence of English proficiency, they must take the English Proficiency Test (EPT). If their test scores place them in English classes, they must enroll in them. This is the condition for beginning academic work. The admission policy follows below:

If you meet academic requirements, Kansas State University can admit you with no proof of English proficiency. Once you arrive, you will be required to take the English Proficiency Test (EPT). The results of the EPT will determine if you need to study English, either full-time or part-time, or if you are ready to begin full-time university classes. This is to make sure that you have the necessary English skills to be successful in your career here at K-State.

The program also screens the English proficiency of incoming non-native speakers of English. For other information and a brochure,

## *Objective of the K-State 8*

The K-State 8 General Education Program encourages students to be intellectual explorers. Students and advisors will plan programs of study to promote exposure to a breadth of learning that includes the eight areas below. The emphasis and the amount of study in each area will vary for each student, depending upon his/her choice of major and other interests.

The K-State 8 Areas:



Aesthetic Interpretation



Empirical and Quantitative Reasoning



Ethical Reasoning and Responsibility



Global Issues and Perspectives



Historical Perspectives



Human Diversity within the U.S.

write or e-mail the English Language Program at the addresses above.

## **General Education: K-State 8**

### *Objective of the K-State 8*

The K-State 8 General Education Program encourages students to be intellectual explorers. Students and advisors will plan programs of study to promote exposure to a breadth of learning that includes the eight areas below. The emphasis and the amount of study in each area will vary for each student, depending upon his/her choice of major and other interests.

The K-State 8 Areas:



Aesthetic Interpretation



Empirical and Quantitative Reasoning



Ethical Reasoning and Responsibility



Global Issues and Perspectives



Historical Perspectives



Natural and Physical Sciences



Social Sciences

The K-State 8 icons shown above are also used in Kansas State University's student information system (KSIS).

### *Overview of K-State 8 requirements*

The intent of The K-State 8 is for students to explore the perspectives of disciplines that may be quite different from those of their own majors. For that reason, a minimum of four different course prefixes (e.g., AGECE, MATH, FSHS) must be represented to fulfill K-State 8 requirements.

Each student must successfully complete credit-bearing courses to cover all of the K-State 8 areas. Some of the K-State 8 areas may be covered in the student's major.

Departments have decided which courses to designate for one or two K-State 8 areas. K-State 8 designations are noted both in the Undergraduate Catalog and in KSIS.

When a course is tagged for two K-State 8 areas, the student may count that course toward both areas. However, students are strongly encouraged to enroll in a variety of courses and experiences that offers them a genuine breadth of perspective.

#### **For more information**

- Consult your advisor.
- Check each term's [Course Schedule](#).



Human Diversity within the U.S.



Natural and Physical Sciences



Social Sciences

The K-State 8 icons shown above are also used in Kansas State University's student information system (KSIS).

### *Overview of K-State 8 requirements*

The intent of The K-State 8 is for students to explore the perspectives of disciplines that may be quite different from those of their own majors. For that reason, a minimum of four different course prefixes (e.g., AGECE, MATH, FSHS) must be represented to fulfill K-State 8 requirements.

Each student must successfully complete credit-bearing courses to cover all of the K-State 8 areas. Some of the K-State 8 areas may be covered in the student's major.

Departments have decided which courses to designate for one or two K-State 8 areas. K-State 8 designations are noted both in the Undergraduate Catalog and in KSIS.

When a course is tagged for two K-State 8 areas, the student may count that course toward both areas. However, students are strongly encouraged to enroll in a variety of courses and experiences that offers them a genuine breadth of perspective.

- More information about [The K-State 8](#) is available on the web.

### **K-State 8 policy for changing majors**

Changing majors will not affect students' general education requirements in the K-State 8.

### **K-State 8 policy for double majors and dual degrees**

A student must meet K-State 8 requirements for only one degree/major.

### **Transfer students**

Transfer students are required to cover all eight (8) of the K-State 8 areas and should check with their academic advisors to determine how best to apply transfer credits to the K-State 8.

## **General Education: UGE**

~~As required by the university, students must complete at least 18 credit hours of approved UGE courses, at least 6 credit hours of which must be at the 300 level or above. Except for students in the college's interdisciplinary majors (humanities, life science, physical science, and social science) courses used for UGE credit may not be in the student's major field without the approval of the college and the university.~~

~~Within the above guidelines, any approved UGE courses offered by any college at Kansas State University may be used to satisfy these requirements. UGE courses approved as basic requirements in the College of Arts and Sciences (see Bachelor of Arts and Bachelor of Sciences following this section) may be used to satisfy simultaneously both UGE and College of Arts and Sciences basic requirements.~~

### **For more information**

- Consult your advisor.
- Check each term's [Course Schedule](#).
- More information about [The K-State 8](#) is available on the web.

### **K-State 8 policy for changing majors**

Changing majors will not affect students' general education requirements in the K-State 8.

### **K-State 8 policy for double majors and dual degrees**

A student must meet K-State 8 requirements for only one degree/major.

### **Transfer students**

Transfer students are required to cover all eight (8) of the K-State 8 areas and should check with their academic advisors to determine how best to apply transfer credits to the K-State 8.

For more information about UGE requirements, see the [Undergraduate Degrees](#) section of this catalog. For a current list of approved UGE courses, see the Registrar's Office [website](#).

## Interdisciplinary Studies

The College of Arts and Sciences offers four interdisciplinary majors that provide opportunities to study multiple disciplines rather than the narrower focus required by a major in a single discipline. Students create their own fields of emphasis and choose multidisciplinary approaches to their area of academic interest.

Major	Degree(s)	Credit hours
Humanities	BA only	36
Life science	BA or BS	39
Physical science	BA or BS	37
Social science	BA or BS	36

The requirements for each of the interdisciplinary options are flexible to allow students, in consultation with their advisor, to devise degree programs designed to meet their particular needs, interests, and career goals.

### *Humanities*

Humanities is a multidisciplinary major that deals with human thought and culture. Creativity, imagination, and interpretation are central to humanistic study. The humanities disciplines include art, art history, creative writing, dance, history, literature, modern languages, music, philosophy, communication studies, theatre, and selected gender, women, and sexuality studies and American ethnic studies courses. A humanities major leads to the traditional liberal arts degree, the bachelor of arts.

## Interdisciplinary Studies

The College of Arts and Sciences offers four interdisciplinary majors that provide opportunities to study multiple disciplines rather than the narrower focus required by a major in a single discipline. Students create their own fields of emphasis and choose multidisciplinary approaches to their area of academic interest.

Major	Degree(s)	Credit hours
Humanities	BA only	36
Life science	BA or BS	39
Physical science	BA or BS	37
Social science	BA or BS	36

The requirements for each of the interdisciplinary options are flexible to allow students, in consultation with their advisor, to devise degree programs designed to meet their particular needs, interests, and career goals.

### *Humanities*

Humanities is a multidisciplinary major that deals with human thought and culture. Creativity, imagination, and interpretation are central to humanistic study. The humanities disciplines include art, art history, creative writing, dance, history, literature, modern languages, music, philosophy, communication studies, theatre, and selected gender, women,

Students develop a plan of study with an interdisciplinary humanities advisor in the College of Arts and Sciences dean's office, who acts as a liaison with the Humanities Advisory Committee. The student also confers with other humanities faculty members who have expertise in the areas of the student's interest. The student's proposal must include a rationale or thematic design for the interdisciplinary degree and a tentative listing of courses. *The proposal must be approved by the Humanities Advisory Committee.* This procedure must be accomplished before or during the semester in which the student completes 90 credit hours toward the degree.

The humanities major consists of 36 credit hours. Students must select two humanities disciplines and complete 15 hours in each discipline, including at least 6 hours of 500-699 level course work in one discipline and 9 hours of 500-699 level course work in the second discipline. Six hours of humanities electives are also required.

Up to 9 credit hours of major course work may be applied to basic requirements of the BA degree. Courses used in the two selected disciplines may not also be applied toward another major. Students who select music as one discipline must seek additional advising in the music department.

A 2.0 GPA in the major is required for graduation.

### *Life Science*

Life science is an multidisciplinary major that deals with studies of living organisms and life processes.

Course	Course Title	Credit hours
BIOL 198	Principles of Biology	4

and sexuality studies and American ethnic studies courses. A humanities major leads to the traditional liberal arts degree, the bachelor of arts.

Students develop a plan of study with an interdisciplinary humanities advisor in the College of Arts and Sciences dean's office, who acts as a liaison with the Humanities Advisory Committee. The student also confers with other humanities faculty members who have expertise in the areas of the student's interest. The student's proposal must include a rationale or thematic design for the interdisciplinary degree and a tentative listing of courses. *The proposal must be approved by the Humanities Advisory Committee.* This procedure must be accomplished before or during the semester in which the student completes 90 credit hours toward the degree.

The humanities major consists of 36 credit hours. Students must select two humanities disciplines and complete 15 hours in each discipline, including at least 6 hours of 500-699 level course work in one discipline and 9 hours of 500-699 level course work in the second discipline. Six hours of humanities electives are also required.

Up to 9 credit hours of major course work may be applied to basic requirements of the BA degree. Courses used in the two selected disciplines may not also be applied toward another major. Students who select music as one discipline must seek additional advising in the music department.

A 2.0 GPA in the major is required for graduation.

### *Life Science*

Life science is an multidisciplinary major that deals with studies of living organisms and life processes.

BIOL 201	Organismic Biology	5
BIOCH 265 CHM 350/351	Introductory Organic and Biochemistry <b>or</b> General Organic Chemistry and Lab	5
BIOL 455	Microbiology	4
ANTH 280	Introduction to Physical Anthropology and Lab	4
Psychology course with prerequisites		3
Electives		14*

*\*The 14 elective hours must be at or above the 300 level and they must be selected from two or more of the following fields: biochemistry, biology, microbiology, organic chemistry, physical anthropology, and psychology.*

A minimum of 15 hours in the major must be taken at K-State. Only transfer courses accepted by departments to meet requirements in their majors will be accepted to meet requirements in the life science major.

To obtain a life science degree a student must earn at least a 2.0 GPA in the required science courses (including transfer work).

The life science degree is not available to students who will earn a degree in biochemistry, biology, or microbiology.

### ***Pre-vet option***

Students who complete the College of Arts and Sciences basic requirements, the pre-veterinary prerequisites, all the life science major requirements except the electives, and a minimum of 84 hours prior to enrolling in the College of Veterinary Medicine at K-State may earn a life science degree after successful completion of the first year of veterinary medical school.

Course	Course Title	Credit hours
BIOL 198	Principles of Biology	4
BIOL 201	Organismic Biology	5
BIOCH 265 CHM 350/351	Introductory Organic and Biochemistry <b>or</b> General Organic Chemistry and Lab	5
BIOL 455	Microbiology	4
ANTH 280	Introduction to Physical Anthropology and Lab	4
Psychology course with prerequisites		3
Electives		14*

*\*The 14 elective hours must be at or above the 300 level and they must be selected from two or more of the following fields: biochemistry, biology, microbiology, organic chemistry, physical anthropology, and psychology.*

A minimum of 15 hours in the major must be taken at K-State. Only transfer courses accepted by departments to meet requirements in their majors will be accepted to meet requirements in the life science major.

To obtain a life science degree a student must earn at least a 2.0 GPA in the required science courses (including transfer work).

The life science degree is not available to students who will earn a degree in biochemistry, biology, or microbiology.

### ***Pre-vet option***

Students who complete the College of Arts and Sciences basic requirements, the pre-veterinary prerequisites, all the life science major requirements except the electives, and a minimum of 84 hours prior to enrolling in the College of Veterinary Medicine at K-State may earn a life science degree after successful

## Physical Science

Physical science is an interdisciplinary major that deals with nonliving matter.

Students may earn a Bachelor of Science or a Bachelor of Arts degree. Although the classes within the major are the same for the BA or the BS degree, the college's basic requirements for the two degrees will differ as described in the College of Arts and Sciences section. (The significant difference between the BA and the BS for the Physical Science degree is that the BA requires the equivalent of a level 4 in a foreign language sequence.)

Both the BA and the BS require a minimum of 120 credits for degree completion. A minimum of 37 of these credits must be from classes within the major. Students must also complete the College of Arts and Sciences [basic requirements](#) for degree. These requirements can be individualized so working with an advisor is recommended.

Students majoring in Physical Science must earn grades of C or better in all courses required for the major, including electives and transfer work.

Course	Course Title	Credit hours
MATH 220	Analytic Geometry and Calculus I	4
STAT 325 or 340 or 410 or 510	Statistics course	3
CHM 210 or CHM 220	Chemistry I or Honors Chemistry I	4
<b>and</b>		
CHM 230 or CHM 250	Chemistry II or Honors Chemistry II	4

completion of the first year of veterinary medical school.

## Physical Science

Physical science is an interdisciplinary major that deals with nonliving matter.

Students may earn a Bachelor of Science or a Bachelor of Arts degree. Although the classes within the major are the same for the BA or the BS degree, the college's basic requirements for the two degrees will differ as described in the College of Arts and Sciences section. (The significant difference between the BA and the BS for the Physical Science degree is that the BA requires the equivalent of a level 4 in a foreign language sequence.)

Both the BA and the BS require a minimum of 120 credits for degree completion. A minimum of 37 of these credits must be from classes within the major. Students must also complete the College of Arts and Sciences [basic requirements](#) for degree. These requirements can be individualized so working with an advisor is recommended.

Students majoring in Physical Science must earn grades of C or better in all courses required for the major, including electives and transfer work.

Course	Course Title	Credit hours
MATH 220	Analytic Geometry and Calculus I	4
STAT 325 or 340 or 410 or 510	Statistics course	3
CHM 210 or CHM 220	Chemistry I or Honors Chemistry I	4
<b>and</b>		

PHYS 113 or PHYS 213	General Physics I or Engineering Physics I	4
<b>and</b>		
PHYS 114 or PHYS 214	General Physics II or Engineering Physics II	4
GEOL 100/103 or GEOG 221	Earth in Action and Lab or Introductory Physical Geography	4
DAS 499	Physical Sciences Senior Report	1
Electives		5-9*

Students must complete a total of 37 credit hours in the major.

*\*Electives must be selected from the following:*

- Computing and information sciences—CIS 200 or above
- Chemistry—CHM 350, CHM 351, CHM 371, CHM 500 or above
- Geology—GEOL 100, GEOL 102, GEOL 103, GEOL 105, GEOL 501 or above, except GEOL 512
- Geography—GEOG 221
- Mathematics—MATH 221, MATH 222, MATH 240, MATH 510, MATH 540 or MATH 551
- Physics—PHYS 122, PHYS 191, PHYS 300 or above, except PHYS 515
- Statistics—STAT 341, STAT 511, or above

Problems, seminar, and topics courses are not acceptable unless listed above. At least five elective hours must have a prerequisite.

Students majoring in Physical Science must earn grades of C or better in all courses required for the major, including electives and transfer work.

CHM 230 or CHM 250	Chemistry II or Honors Chemistry II	4
PHYS 113 or PHYS 213	General Physics I or Engineering Physics I	4
<b>and</b>		
PHYS 114 or PHYS 214	General Physics II or Engineering Physics II	4
GEOL 100/103 or GEOG 221	Earth in Action and Lab or Introductory Physical Geography	4
DAS 499	Physical Sciences Senior Report	1
Electives		5-9*

Students must complete a total of 37 credit hours in the major.

*\*Electives must be selected from the following:*

- Computing and information sciences—CIS 200 or above
- Chemistry—CHM 350, CHM 351, CHM 371, CHM 500 or above
- Geology—GEOL 100, GEOL 102, GEOL 103, GEOL 105, GEOL 501 or above, except GEOL 512
- Geography—GEOG 221
- Mathematics—MATH 221, MATH 222, MATH 240, MATH 510, MATH 540 or MATH 551
- Physics—PHYS 122, PHYS 191, PHYS 300 or above, except PHYS 515
- Statistics—STAT 341, STAT 511, or above

Problems, seminar, and topics courses are not acceptable unless listed above. At least five elective hours must have a prerequisite.

**DAS 499 – Physical Sciences Senior**

**Report. Credits:** (1) Fall, Spring. A capstone course required of physical sciences interdisciplinary majors. Individual exploration of an area of physical sciences culminating in a final, formally written, report. Prerequisite: Permission of physical sciences advisor.

*Social Science*

---

Social Science is a branch of learning that examines society's institutions—their structures, theoretical foundations, evolution, and interrelationships—and how they affect and are affected by human behavior. The social science disciplines include American ethnic studies, anthropology, economics, geography, history, political science, psychology, sociology, and gender, women, and sexuality studies. Selected courses in mass communication may also qualify.

A student works closely with a social science advisor to determine a plan of study with a thematic emphasis. This theme includes a minimum of 12 hours of courses in the major. In general, only one course outside the stipulated social science disciplines may be used to count toward the major, if the course fits the student's theme.

The student's social science advisor may encourage him or her to confer with other social science faculty members who have expertise in the area of the student's interest.

A total of 36 credit hours must be completed with at least 3 credits being completed in each of four different social science disciplines.

At least 9 credit hours must be completed in one social science discipline, including at least one course at the 500–699 level.

At least 15 credit hours must be completed in social science disciplines at the 500–699 level.

Students majoring in Physical Science must earn grades of C or better in all courses required for the major, including electives and transfer work.

**DAS 499 – Physical Sciences Senior**

**Report. Credits:** (1) Fall, Spring. A capstone course required of physical sciences interdisciplinary majors. Individual exploration of an area of physical sciences culminating in a final, formally written, report. Prerequisite: Permission of physical sciences advisor.

*Social Science*

---

Social Science is a branch of learning that examines society's institutions—their structures, theoretical foundations, evolution, and interrelationships—and how they affect and are affected by human behavior. The social science disciplines include American ethnic studies, anthropology, economics, geography, history, political science, psychology, sociology, and gender, women, and sexuality studies. Selected courses in mass communication may also qualify.

A student works closely with a social science advisor to determine a plan of study with a thematic emphasis. This theme includes a minimum of 12 hours of courses in the major. In general, only one course outside the stipulated social science disciplines may be used to count toward the major, if the course fits the student's theme.

The student's social science advisor may encourage him or her to confer with other social science faculty members who have expertise in the area of the student's interest.

A total of 36 credit hours must be completed with at least 3 credits being completed in each of four different social science disciplines.

At least 9 credit hours must be completed in one social science discipline, including at least one course at the 500–699 level.

Students must complete at least one course in social science research methods or data analysis. This course may be any statistics (STAT) course that a student is qualified to take, or it may be selected from: GEOG 700 Quantitative Analysis in Geography; HIST 586 Junior Seminar in History; POLSC 400 Political Inquiry and Analysis; POLSCI 700 Research Methods in Political Science; PSYCH 350 Experimental Methods in Psychology; SOCIO 520 Methods of Social Research.

The research/data course cannot be used to fulfill any other requirement in the major. It can, however, be used to fulfill a general requirement.

No more than 9 credit hours may be counted toward both the general requirements and the major.

A 2.0 GPA in the major is required for graduation.

The social science major is not available to students who will earn a degree in anthropology, economics, geography, history, mass communications, political science, psychology, sociology, or gender, women, and sexuality studies.

## International studies overlay

One course.

Purpose: to equip students better to become citizens of a world where the most important problems are unavoidably defined in international terms and to understand cultures of the world outside the Western tradition.

A student must take one course of which at least half is devoted to: economic, political, and social relations or interactions between or among different countries, in which the major focus is upon the interdependency of nations of the modern world; or contemporary features or historical traditions of non-Western cultures

At least 15 credit hours must be completed in social science disciplines at the 500–699 level.

Students must complete at least one course in social science research methods or data analysis. This course may be any statistics (STAT) course that a student is qualified to take, or it may be selected from: GEOG 700 Quantitative Analysis in Geography; HIST 586 Junior Seminar in History; POLSC 400 Political Inquiry and Analysis; POLSCI 700 Research Methods in Political Science; PSYCH 350 Experimental Methods in Psychology; SOCIO 520 Methods of Social Research.

The research/data course cannot be used to fulfill any other requirement in the major. It can, however, be used to fulfill a general requirement.

No more than 9 credit hours may be counted toward both the general requirements and the major.

A 2.0 GPA in the major is required for graduation.

The social science major is not available to students who will earn a degree in anthropology, economics, geography, history, mass communications, political science, psychology, sociology, or gender, women, and sexuality studies.

## International studies overlay

One course.

Purpose: to equip students better to become citizens of a world where the most important problems are unavoidably defined in international terms and to understand cultures of the world outside the Western tradition.

A student must take one course of which at least half is devoted to: economic, political, and social relations or interactions between or among different countries, in which the major

(excluding those dealing primarily with Greek, Roman, Western European, or North American experience).

Students may satisfy the international studies requirement at the same time they satisfy requirements in the major, in the humanities, or the social sciences. These courses qualify:

- Anthropology—ANTH 200, 204, 220, 260, ~~345~~, 505, 508, 511, 512, ~~514~~, 515, 516, 517, ~~523~~, 536, 545, ~~550~~, 604, 618, ~~630, 634, 650, 673, 676, 790 or 792~~
- Communication Studies—COMM 480, 756, or 780
- Dean of Arts and Sciences—DAS 507, or 525
- Economics—ECON 505, 507, 536, 681, or 682
- English—ENGL 280, or 580
- Environmental Design – ENVD 210
- Gender, Women, and Sexuality Studies—GWSS 380 405, or 580
- Geography—GEOG 100, 200, 201, 505, 620, 622, 640, 650, or 715
- History—HIST 111, 112, 250, 303, 330, 332, 501, 504, 505, 509, 510, 514, 543, 544, 545, 560, 561, 562, 571, 576, 577, 578, 591, 592, 593, or 598
- Mass Communications—MC 572, 623, 662, or 725
- Management—MANGT 690
- Marketing—MKTG 544
- Modern Languages—Any Level 4 or above language course in French, German, and Spanish, including translation courses
- Political Science—POLSC 333, 505, 511, 540, 541, 543, 545, 549, 622, 623, 624, 626, 627, 629, 642, 643, 645, 647, 651, 652, 653, or 655
- Sociology—SOCIO 363, 505, 507, 522, 535, 618, 635, or 742

focus is upon the interdependency of nations of the modern world; or contemporary features or historical traditions of non-Western cultures (excluding those dealing primarily with Greek, Roman, Western European, or North American experience).

Students may satisfy the international studies requirement at the same time they satisfy requirements in the major, in the humanities, or the social sciences. These courses qualify:

- Anthropology—ANTH 200, 204, 220, 260, 305, 505, 508, 509, 511, 512, 515, 516, 517, 525, 528, 536, 545, 604, 605, 606, 616, 618, 663, 665, 710, or 720
- Communication Studies—COMM 480, 756, or 780
- Dean of Arts and Sciences—DAS 507, or 525
- Economics—ECON 505, 507, 536, 681, or 682
- English—ENGL 280, or 580
- Environmental Design – ENVD 210
- Gender, Women, and Sexuality Studies—GWSS 380, 405, or 580
- Geography—GEOG 100, 200, 201, 505, 620, 622, 640, 650, or 715
- History—HIST 111, 112, 250, 303, 330, 332, 501, 504, 505, 508, 509, 510, 514, 516, 517, 543, 544, 545, 560, 561, 562, 571, 576, 577, 578, 584, 591, 592, 593, 595, or 598
- Mass Communications—MC 572, 623, 662, or 725
- Management—MANGT 690
- Marketing—MKTG 544
- Modern Languages—Any Level 4 or above language course in French, German, and Spanish, including translation courses
- Political Science—POLSC 333, 505, 511, 540, 541, 543, 545, 549, 622, 623, 624,

Students may use the fourth course in a single foreign language sequence (other than Latin) to satisfy the international studies overlay requirement.

## Office for the Advancement of Women in Science and Engineering (KAWSE)

125 Seaton Hall  
785-532-6088  
Fax: 785-532-2627

E-mail: [kawse@k-state.edu](mailto:kawse@k-state.edu)  
[www.k-state.edu/kawse/](http://www.k-state.edu/kawse/)

The K-State Office for the Advancement of Women in Science and Engineering, or KAWSE, is administered by the Office of the Provost and is supported by the Colleges of Agriculture, Arts and Sciences, and Engineering. KAWSE sponsors outreach programs to foster the interest and professional development of girls and women in science, technology, engineering and math, or STEM, fields. KAWSE has institutionalized many of the programs previously funded by National Science Foundation awards. Through mentoring, lectures, seminars and hands-on exploration of STEM, this office equips women of all ages to be more successful and visible in cutting-edge disciplines, thereby enhancing the diversity and efficacy of STEM universally.

KAWSE activities include on-campus speakers, career exploration panels, workforce preparation programs, and social events to facilitate student and faculty contact. Students are also encouraged to become involved in KAWSE's ongoing research and outreach programs to middle and high school students.

KAWSE encompasses four programs on the Manhattan campus that provide an integrated set of experiences to foster the interest and professional development of girls and women in

626, 627, 629, 641, 642, 643, 645, 647, 649, 651, 652, 653, or 655

- Sociology—SOCIO 363, 505, 507, 522, 535, 618, 635, or 742

Students may use the fourth course in a single foreign language sequence (other than Latin) to satisfy the international studies overlay requirement.

## Office for the Advancement of Women in Science and Engineering (KAWSE)

125 Seaton Hall  
785-532-6088  
Fax: 785-532-2627

E-mail: [kawse@k-state.edu](mailto:kawse@k-state.edu)  
[www.k-state.edu/kawse/](http://www.k-state.edu/kawse/)

The K-State Office for the Advancement of Women in Science and Engineering, or KAWSE, is administered by the Office of the Provost and is supported by the Colleges of Agriculture, Arts and Sciences, and Engineering. KAWSE sponsors outreach programs to foster the interest and professional development of girls and women in science, technology, engineering and math, or STEM, fields. KAWSE has institutionalized many of the programs previously funded by National Science Foundation awards. Through mentoring, lectures, seminars and hands-on exploration of STEM, this office equips women of all ages to be more successful and visible in cutting-edge disciplines, thereby enhancing the diversity and efficacy of STEM universally.

KAWSE activities include on-campus speakers, career exploration panels, workforce preparation programs, and social events to facilitate student and faculty contact. Students are also encouraged to become involved in KAWSE's ongoing research and outreach programs to middle and high school students.

STEM disciplines. These programs focus on females' interest in STEM fields from the time they are in sixth grade through postdoctoral study and in their roles as university faculty. Descriptions of each program are included below

- **ADVANCE** provides events and networking opportunities to enrich the environment for women postdoctoral students and faculty in STEM fields at K-State.
- **SUCCEED** creates opportunities for women to flourish in STEM fields. Undergraduate and graduate students can serve as mentors to middle and high school students, share in mentoring connections with alumnae, and network with faculty and other students in STEM.
- **EXCITE**, or Exploring Science, Technology and Engineering, is designed for students in ninth through 12th grades. The goal of the program is to foster girls' continuing interest in STEM. Students can also participate in a three-day summer workshop to learn about the latest research through hands-on activities presented by undergraduate and graduate students and faculty.
- **GROW**, or Girls Researching Our World, is designed for all students in sixth through eighth grades. The goal of the program is to increase girls' interest in STEM fields. Students participate in hands-on activities presented by undergraduate and graduate students and faculty.

## Pre-Health Professions

*Students interested in pre-health are advised in the Pre-Health Professions Advisors Office.*

As careers in health professions continue to be plentiful, applicants to health professional schools become more numerous and

KAWSE encompasses four programs on the Manhattan campus that provide an integrated set of experiences to foster the interest and professional development of girls and women in STEM disciplines. These programs focus on females' interest in STEM fields from the time they are in sixth grade through postdoctoral study and in their roles as university faculty. Descriptions of each program are included below

- **ADVANCE** provides events and networking opportunities to enrich the environment for women postdoctoral students and faculty in STEM fields at K-State.
- **SUCCEED** creates opportunities for women to flourish in STEM fields. Undergraduate and graduate students can serve as mentors to middle and high school students, share in mentoring connections with alumnae, and network with faculty and other students in STEM.
- **EXCITE**, or Exploring Science, Technology and Engineering, is designed for students in ninth through 12th grades. The goal of the program is to foster girls' continuing interest in STEM. Students can also participate in a three-day summer workshop to learn about the latest research through hands-on activities presented by undergraduate and graduate students and faculty.
- **GROW**, or Girls Researching Our World, is designed for all students in sixth through eighth grades. The goal of the program is to increase girls' interest in STEM fields. Students participate in hands-on activities presented by undergraduate and graduate students and faculty.

## Pre-Health Professions

requirements for admission become more competitive. One of the universal requirements is a high grade point average (GPA). Therefore, after completing 24 or more semester hours at K-State, students with a K-State GPA below 3.0 will have their pre-health designation removed from their academic plan.

Academic prerequisites for successful application to health professions schools and programs are different for each profession and vary from program to program within individual professions. Some programs require completion of a bachelor's degree before matriculation while others require only the completion of specific coursework. No specific bachelor's degree is required.

Creating a competitive applicant profile takes time and includes more than academics. Therefore, all students who are considering a health profession should consult with the appropriate health professions advisor in the College of Arts and Sciences Dean's Office early in their undergraduate career.

Creating a competitive applicant profile takes time and includes much more than academics. Therefore, all students who are considering a health profession should consult with the appropriate advisor in the College of Arts and Sciences Dean's Office early in their undergraduate career. Advisors can help students:

- Learn about the many different health professions
- Find ways to confirm their decision to pursue a career in health care
- Prepare academically and non-academically to become a competitive applicant
- Understand pre-requisites and the importance of course sequencing
- Navigate the application process

*Students interested in pre-health are advised in the Pre-Health Professions Advisors Office.*

As careers in health professions continue to be plentiful, applicants to health professional schools become more numerous and requirements for admission become more competitive. One of the universal requirements is a high grade point average (GPA). Therefore, after completing 24 or more semester hours at K-State, students with a K-State GPA below 3.0 will have their pre-health designation removed from their academic plan.

Academic prerequisites for successful application to health professions schools and programs are different for each profession and vary from program to program within individual professions. Some programs require completion of a bachelor's degree before matriculation while others require only the completion of specific coursework. No specific bachelor's degree is required.

Creating a competitive applicant profile takes time and includes more than academics. Therefore, all students who are considering a health profession should consult with the appropriate health professions advisor in the College of Arts and Sciences Dean's Office early in their undergraduate career.

Creating a competitive applicant profile takes time and includes much more than academics. Therefore, all students who are considering a health profession should consult with the appropriate advisor in the College of Arts and Sciences Dean's Office early in their undergraduate career. Advisors can help students:

- Learn about the many different health professions
- Find ways to confirm their decision to pursue a career in health care

- Decide the best time to apply to a particular program
- Identify alternative career plans, etc.

Some health care professional schools require a baccalaureate (undergraduate) degree prior to matriculating (entering) that professional school or program while others do not require the baccalaureate degree.

If you are interested in the following health care areas you must complete a baccalaureate degree:

- Dentistry
- Medicine
- Occupational Therapy
- Optometry
- Physical Therapy
- Physician Assistant

No specific major is preferred over another and students may choose their major from any undergraduate department at K-State.

The following health careers require specific prerequisites but not require completion of a degree. Please note that some students choose to earn a baccalaureate degree even though it is not required for admission.

#### **Pre-Health Designations:**

- Chiropractic
- Clinical Laboratory Science
- Health Information Management
- Nursing
- Pharmacy
- Respiratory Care
- Veterinary Medicine

(Pre-vet advising is available through both the College of Arts and Sciences and College of Agriculture.)

- Prepare academically and non-academically to become a competitive applicant
- Understand pre-requisites and the importance of course sequencing
- Navigate the application process
- Decide the best time to apply to a particular program
- Identify alternative career plans, etc.

Some health care professional schools require a baccalaureate (undergraduate) degree prior to matriculating (entering) that professional school or program while others do not require the baccalaureate degree.

If you are interested in the following health care areas you must complete a baccalaureate degree:

- Dentistry
- Medicine
- Occupational Therapy
- Optometry
- Physical Therapy
- Physician Assistant

No specific major is preferred over another and students may choose their major from any undergraduate department at K-State.

The following health careers require specific prerequisites but not require completion of a degree. Please note that some students choose to earn a baccalaureate degree even though it is not required for admission.

#### **Pre-Health Designations:**

- Chiropractic
- Clinical Laboratory Science
- Health Information Management
- Nursing
- Pharmacy

Students interested in [Athletic Training](#), [Dietetics](#), [Communications Sciences and Disorders](#) or [Kinesiology](#) will be advised for their degree through the [College of Human Ecology](#). All of these are appropriate majors for students who are a pre-health student.

Students are encouraged to contact [Career Center](#) to obtain additional information about health careers and to explore the majors offered at K-State.

As careers in health care continue to be plentiful, the number of applicants to professional programs and schools has significantly increased. As such, the application process has become more competitive. One of the universal requirements is a high grade point (GPA) average. Therefore, after completing 24 or more semester hours at K-State, students with a K-State GPA below 3.0 will have their pre-health designation removed from their academic plan. In order to be competitive, students should work to earn a GPA at or above 3.5.

#### Helpful Links

- [Explore Health Careers](#)
- [Health Professions Advisors](#)

#### For additional information contact:

Health Professions Advising Office  
College of Arts and Sciences  
Kansas State University  
~~117 Eisenhower Hall~~  
Manhattan, KS 66506-~~1011~~  
785-532-~~6900~~

## Programs, Degrees, Majors, Secondary Majors and Minors

The undergraduate degrees offered in the College of Arts and Sciences are: bachelor of arts, bachelor of fine arts, bachelor of music, bachelor of music education, and bachelor of science.

- [Respiratory Care](#)
- [Veterinary Medicine](#)

(Pre-vet advising is available through both the College of Arts and Sciences and College of Agriculture.)

Students interested in [Athletic Training](#), [Dietetics](#), [Communications Sciences and Disorders](#) or [Kinesiology](#) will be advised for their degree through the [College of Human Ecology](#). All of these are appropriate majors for students who are a pre-health student.

Students are encouraged to contact [Career Center](#) to obtain additional information about health careers and to explore the majors offered at K-State.

As careers in health care continue to be plentiful, the number of applicants to professional programs and schools has significantly increased. As such, the application process has become more competitive. One of the universal requirements is a high grade point (GPA) average. Therefore, after completing 24 or more semester hours at K-State, students with a K-State GPA below 3.0 will have their pre-health designation removed from their academic plan. In order to be competitive, students should work to earn a GPA at or above 3.5.

#### Helpful Links

- [Explore Health Careers](#)
- [Health Professions Advisors](#)

#### For additional information contact:

Health Professions Advising Office  
College of Arts and Sciences  
Kansas State University  
107 Calvin Hall  
Manhattan, KS 66506  
785-532-6904

Below in the left column are majors, options, advising programs, and degrees offered. In the right column are names of the departments under which the major programs are offered. The specific requirements for a degree in the various curricula may be found in the department listings later in the College of Arts and Sciences catalog section.

Programs	Departmental Office
American Ethnic Studies, BA or BS	American Ethnic Studies
Anthropology, BA or BS	Sociology, Anthropology, and Social Work
Art, BA or BFA	Art
Biochemistry, BA or BS	Biochemistry and Molecular Biophysics
Biology, BA or BS	Biology
Chemistry, BA or BS	Chemistry
Clinical Laboratory Science (Medical Technology), BA or BS	Dean's office
Communication Studies, BA or BS	Communication Studies
Economics, BA or BS	Economics
English, BA	English

## Programs, Degrees, Majors, Secondary Majors and Minors

The undergraduate degrees offered in the College of Arts and Sciences are: bachelor of arts, bachelor of fine arts, bachelor of music, bachelor of music education, and bachelor of science.

Below in the left column are majors, options, advising programs, and degrees offered. In the right column are names of the departments under which the major programs are offered. The specific requirements for a degree in the various curricula may be found in the department listings later in the College of Arts and Sciences catalog section.

Programs	Departmental Office
American Ethnic Studies, BA or BS	American Ethnic Studies
Anthropology, BA or BS	Sociology, Anthropology, and Social Work
Art, BA or BFA	Art
Biochemistry, BA or BS	Biochemistry and Molecular Biophysics
Biology, BA or BS	Biology
Chemistry, BA or BS	Chemistry

Fisheries, Wildlife, & Conservation Biology, BA or BS	Biology	Clinical Laboratory Science (Medical Technology), BA or BS	Dean's office
Gender, Women, and Sexuality Studies, BA or BS	Gender, Women, and Sexuality Studies	Communication Studies, BA or BS	Communication Studies
Geography, BA or BS	Geography	Economics, BA or BS	Economics
Geology, BA or BS	Geology	English, BA	English
History, BA or BS	History	Fisheries, Wildlife, & Conservation Biology, BA or BS	Biology
Interdisciplinary Studies <ul style="list-style-type: none"> <li>Humanities, BA only</li> <li>Life Science, BA or BS</li> <li>Physical Science, BA or BS</li> <li>Social Science, BA or BS</li> </ul>	Dean's office	Gender, Women, and Sexuality Studies, BA or BS	Gender, Women, and Sexuality Studies
Mass Communications, BA or BS	Journalism and Mass Communications	Geography, BA or BS	Geography
Mathematics, BA or BS	Mathematics	Geology, BA or BS	Geology
Microbiology, BA or BS	Biology	History, BA or BS	History
Modern Languages, BA	Modern Languages	Interdisciplinary Studies <ul style="list-style-type: none"> <li>Humanities, BA only</li> <li>Life Science, BA or BS</li> <li>Physical Science, BA or BS</li> <li>Social Science, BA or BS</li> </ul>	Dean's office
Music, BA or BM <ul style="list-style-type: none"> <li>Music Theatre Option</li> </ul>	School of Music, Theatre, and Dance	Mass Communications, BA or BS	Journalism and Mass Communications

<ul style="list-style-type: none"> <li>• Instrumental Performance</li> <li>• Vocal Performance</li> <li>• Composition</li> </ul>		Mathematics, <b>BA or BS</b>	Mathematics
		Microbiology, <b>BA or BS</b>	Biology
Music Education, <b>BME</b>	School of Music, Theatre, and Dance	Modern Languages, <b>BA</b>	Modern Languages
Philosophy, <b>BA or BS</b>	Philosophy	Music, <b>BA or BM</b> <ul style="list-style-type: none"> <li>• Music Theatre Option</li> <li>• Instrumental Performance</li> <li>• Vocal Performance</li> <li>• Composition</li> </ul>	School of Music, Theatre, and Dance
Physics, <b>BA or BS</b>	Physics		
Political Science, <b>BA or BS</b>	Political Science		
Psychology, <b>BA or BS</b>	Psychological Sciences		
		Music Education, <b>BME</b>	School of Music, Theatre, and Dance
Social work, <b>BA or BS</b>	Sociology, Anthropology, and Social Work	Philosophy, <b>BA or BS</b>	Philosophy
		Physics, <b>BA or BS</b>	Physics
Sociology, <b>BA or BS</b>	Sociology, Anthropology, and Social Work	Political Science, <b>BA or BS</b>	Political Science
Statistics and Data Science, <b>BA or BS</b>	Statistics		
		Psychology, <b>BA or BS</b>	Psychological Sciences
Theatre, <b>BA or BS</b>	School of Music, Theatre, and Dance		
		Social work, <b>BA or BS</b>	Sociology, Anthropology, and Social Work
		Sociology, <b>BA or BS</b>	Sociology, Anthropology, and Social Work
<p><i>*Students who complete pre-veterinary medicine requirements in the College of Arts and Sciences will be eligible for the bachelor of science degree in life science from the College of Arts and Sciences upon completion of the first professional year in a College of Veterinary Medicine.</i></p>			

## Secondary Majors

Secondary majors are majors that can be taken only in addition to the primary majors listed above.

- Biological Engineering
- Gerontology
- Global Food Systems Leadership
- International Studies
- Latin American Studies
- Natural Resources and Environmental Sciences

## Minors

Contact the appropriate program director:

- Aerospace Studies
- African Studies
- American Ethnic Studies
- Anthropology
- Art
- Biology
- Chemistry
- Chinese
- Classical Studies
- Communication Studies
- Dance
- East Asian Studies
- Economics
- English
- Environmental Geophysics
- French
- Gender, Women, and Sexuality Studies
- Geography
- Geology
- German
- History
- Japanese

Statistics and Data  
Science, BA or BS

Statistics

Theatre, BA or BS

School of Music,  
Theatre, and  
Dance

*\*Students who complete pre-veterinary medicine requirements in the College of Arts and Sciences will be eligible for the bachelor of science degree in life science from the College of Arts and Sciences upon completion of the first professional year in a College of Veterinary Medicine.*

## Secondary Majors

Secondary majors are majors that can be taken only in addition to the primary majors listed above.

- Biological Engineering
- Gerontology
- Global Food Systems Leadership
- International Studies
- Latin American Studies
- Natural Resources and Environmental Sciences

## Minors

Contact the appropriate program director:

- Aerospace Studies
- African Studies
- American Ethnic Studies
- Anthropology
- Art
- Biology
- Chemistry
- Chinese
- Classical Studies

- Jazz Studies
- Mass Communications
- Music
- Philosophy
- Physics
- Political Science
- Queer Studies
- Russian
- South Asian Studies
- Spanish
- Spanish Translation
- Statistics
- Theatre

## Secondary Teacher Licensure

An arts and sciences major may apply some elective hours toward the requirements for a secondary teacher license. In most arts and sciences departments, students can complete an academic major and earn a license within the 124 hours of course work required for a degree. (Students who entered K-State before the fall of 2003 require only 120 hours for graduation.) Because the teacher education courses are offered through the College of Education, students who choose to combine these two programs are entitled to two advisors, one in the major field of study, the other in secondary education.

By combining a traditional academic major with teaching license, students can be assured of varied choices after graduation. By pursuing an arts and sciences major, students also have the option of working toward a bachelor of arts degree and studying a foreign language. In addition, the teaching license will qualify graduates to teach in a public secondary school. For specific licensure requirements in secondary education, see the [Department of Curriculum and Instruction](#) in this catalog.

- Communication Studies
- Dance
- East Asian Studies
- Economics
- English
- Environmental Geophysics
- French
- Gender, Women, and Sexuality Studies
- Geography
- Geology
- German
- History
- Japanese
- Jazz Studies
- Mass Communications
- Music
- Philosophy
- Physics
- Political Science
- Queer Studies
- Russian
- South Asian Studies
- Spanish
- Spanish Translation
- Statistics
- Theatre

## Secondary Teacher Licensure

An arts and sciences major may apply some elective hours toward the requirements for a secondary teacher license. In most arts and sciences departments, students can complete an academic major and earn a license within the 124 hours of course work required for a degree. (Students who entered K-State before the fall of 2003 require only 120 hours for graduation.) Because the teacher education courses are offered through the College of Education, students who choose to combine these two

## Study Abroad

304 Fairchild Hall

785-532-5990

Fax: 785-532-6550

E-mail: [ois@k-state.edu](mailto:ois@k-state.edu)

[www.k-state.edu/ois/students](http://www.k-state.edu/ois/students)

The Office of Study Abroad should be the first stop for students who wish to study in another country for a year, a semester, a summer, or an intersession.

Students may apply for scholarships, such as the Fulbright or the Pearson, or scholarship-exchanges, such as the K-State/Justus Liebig year abroad. Through the International Student Exchange Program it is possible to study for a semester or a year at one of 100 colleges and universities outside the U.S. for the same cost as tuition, room, and board at K-State. Financial aid from almost every agency is applicable to all credit-earning programs.

For more information, see the [International Programs](#) section of this catalog.

## Study of the Arts and Sciences Through Primary Texts Certificate

Laurie M. Bagby, Director

226 Waters Hall

785-532-0441

E-mail: [lauriej@k-state.edu](mailto:lauriej@k-state.edu)

[www.k-state.edu/artsci/primary](http://www.k-state.edu/artsci/primary)

This program provides an opportunity to take part in a conversation with some of the best thinkers humankind has produced. The study of primary texts or original works in philosophy, politics, literature, and the sciences encourages critical thinking, and there is a growing acknowledgment among employers that this type of training develops lifelong learners and future leaders. This program also gives students

programs are entitled to two advisors, one in the major field of study, the other in secondary education.

By combining a traditional academic major with teaching license, students can be assured of varied choices after graduation. By pursuing an arts and sciences major, students also have the option of working toward a bachelor of arts degree and studying a foreign language. In addition, the teaching license will qualify graduates to teach in a public secondary school. For specific licensure requirements in secondary education, see the [Department of Curriculum and Instruction](#) in this catalog.

## Study Abroad

304 Fairchild Hall

785-532-5990

Fax: 785-532-6550

E-mail: [ois@k-state.edu](mailto:ois@k-state.edu)

[www.k-state.edu/ois/students](http://www.k-state.edu/ois/students)

The Office of Study Abroad should be the first stop for students who wish to study in another country for a year, a semester, a summer, or an intersession.

Students may apply for scholarships, such as the Fulbright or the Pearson, or scholarship-exchanges, such as the K-State/Justus Liebig year abroad. Through the International Student Exchange Program it is possible to study for a semester or a year at one of 100 colleges and universities outside the U.S. for the same cost as tuition, room, and board at K-State. Financial aid from almost every agency is applicable to all credit-earning programs.

For more information, see the [International Programs](#) section of this catalog.

## Study of the Arts and Sciences Through Primary Texts Certificate

who want to pursue graduate education early experience in grappling with original works such as they will inevitably encounter in graduate school.

The certificate is an 18-hour program of study that students can tailor to their needs. Students must take DAS 300: The Great Conversation: Primary Texts Core Course, preferably early in the Primary Texts coursework. At least nine hours must be at the 400 level or above. Selected courses must cover at least two academic disciplines. Transfer courses that can be documented to have substantial primary text content may be accepted, but at least half of the courses must be completed at K-State. To receive the certificate, students must complete a capstone paper and have a minimum 2.75 GPA in the program at the time they graduate.

Students must submit to the director an essay on a question listed on the certificate website and/or approved by a participating professor. This essay will be kept on file until students are taking or have completed their final course in the program, whereupon they will be asked to revisit the question and improve the essay as a capstone assignment. To receive the certificate, students must have a minimum 2.75 GPA in the program at the time they graduate.

Students can count certificate courses towards the fulfillment of other College of Arts and Sciences requirements. As long as they are also designated as university general education in the line schedule, courses taken for the certificate can also be counted toward the 18 hours of UGE needed to graduate. Certificate courses that also fit the basic or distribution requirements of the College of Arts and Sciences can be used to fulfill those requirements. Certificate courses that also happen to be a part of a student's major or minor can be counted for fulfillment of the requirements of both the certificate and the major or minor. DAS 300 can be taken by Honor students for Honors

Laurie M. Bagby, Director  
226 Waters Hall  
785-532-0441  
E-mail: [lauriej@k-state.edu](mailto:lauriej@k-state.edu)  
[www.k-state.edu/artsci/primary](http://www.k-state.edu/artsci/primary)

This program provides an opportunity to take part in a conversation with some of the best thinkers humankind has produced. The study of primary texts or original works in philosophy, politics, literature, and the sciences encourages critical thinking, and there is a growing acknowledgment among employers that this type of training develops lifelong learners and future leaders. This program also gives students who want to pursue graduate education early experience in grappling with original works such as they will inevitably encounter in graduate school.

The certificate is an 18-hour program of study that students can tailor to their needs. Students must take DAS 300: The Great Conversation: Primary Texts Core Course, preferably early in the Primary Texts coursework. At least nine hours must be at the 400 level or above. Selected courses must cover at least two academic disciplines. Transfer courses that can be documented to have substantial primary text content may be accepted, but at least half of the courses must be completed at K-State. To receive the certificate, students must complete a capstone paper and have a minimum 2.75 GPA in the program at the time they graduate.

Students must submit to the director an essay on a question listed on the certificate website and/or approved by a participating professor. This essay will be kept on file until students are taking or have completed their final course in the program, whereupon they will be asked to revisit the question and improve the essay as a capstone assignment. To receive the certificate, students must have a minimum 2.75 GPA in the program at the time they graduate.

credit. Consult with the directors of the Primary Texts and Honors programs on additional courses that may count in both programs.

Students who think they have fulfilled part or all of the requirements before enrolling in the program should contact the director. Students should notify the director of their interest in the program as soon as possible in their college career. The director will assist them with enrollment. Students can find a description of the program, a list of Primary Texts courses, and information on the capstone paper requirement on the certificate [website](#).

## University Honors Program

The University Honors Program, or the UHP, encourages students to grow in the intellectual craft of scholarship. Through cultural and performing arts events, skill-development workshops, travel opportunities, and challenging course work, UHP students will increase their intellectual curiosity about the world, its wonders and its complexity. The UHP will challenge students to reach their full potential as scholarly, competent and fulfilled leaders.

### *Admission requirements*

The general criteria for admission to the UHP are as follows:

1. ACT composite of 29 or greater.
2. A high school GPA of 3.75 or greater (weighted or unweighted).
3. Completion of the UHP application through the [Honors Administration Link](#).

Students who have notable extracurricular experience and/or leadership activities and who, for whatever reason, do not quite achieve the GPA and ACT scores are still encouraged to

Students can count certificate courses towards the fulfillment of other College of Arts and Sciences requirements. As long as they are also designated as university general education in the line schedule, courses taken for the certificate can also be counted toward the 18 hours of UGE needed to graduate. Certificate courses that also fit the basic or distribution requirements of the College of Arts and Sciences can be used to fulfill those requirements. Certificate courses that also happen to be a part of a student's major or minor can be counted for fulfillment of the requirements of both the certificate and the major or minor. DAS 300 can be taken by Honor students for Honors credit. Consult with the directors of the Primary Texts and Honors programs on additional courses that may count in both programs.

Students who think they have fulfilled part or all of the requirements before enrolling in the program should contact the director. Students should notify the director of their interest in the program as soon as possible in their college career. The director will assist them with enrollment. Students can find a description of the program, a list of Primary Texts courses, and information on the capstone paper requirement on the certificate [website](#).

## University Honors Program

The University Honors Program, or the UHP, encourages students to grow in the intellectual craft of scholarship. Through cultural and performing arts events, skill-development workshops, travel opportunities, and challenging course work, UHP students will increase their intellectual curiosity about the world, its wonders and its complexity. The UHP will challenge students to reach their full potential as scholarly, competent and fulfilled leaders.

apply. All components of the application are used to reach a final decision.

Current students wishing to enter the UHP should have a cumulative GPA of 3.5 (K-State grades only) and are encouraged to visit with the UHP staff.

Because of the high quality and number of applicants, meeting the above criteria does not necessarily guarantee admission.

Students must maintain a 3.5 GPA to remain in good standing and to graduate from the UHP.

### ***University Honors Program – Completion requirements***

---

1. Orientation: One (1) introductory course – 1 credit

UHP students will complete the following course:

XXX189 Introduction to University Honors Program [XXX indicated students will enroll by college. All 189 sections will have the same content and format]

2. Courses: Four (4) for-credit academic courses – 12 credits minimum

At least four UHP-eligible courses must be completed for credit for a minimum of twelve credit hours. UHP students will have the flexibility to choose from a menu of three eligible options:

- UHP-designated courses (e.g., Honors Chemistry, Honors Introduction to the Humanities) that carry course credit.
- Contract courses (i.e., a regular for-credit course where the student and instructor agree upon additional scholarly expectations and outcomes).
- Course credits taken for undergraduate research.

### ***Admission requirements***

---

The general criteria for admission to the UHP are as follows:

1. ACT composite of 29 or greater.
2. A high school GPA of 3.75 or greater (weighted or unweighted).
3. Completion of the UHP application through the [Honors Administration Link](#).

Students who have notable extracurricular experience and/or leadership activities and who, for whatever reason, do not quite achieve the GPA and ACT scores are still encouraged to apply. All components of the application are used to reach a final decision.

Current students wishing to enter the UHP should have a cumulative GPA of 3.5 (K-State grades only) and are encouraged to visit with the UHP staff.

Because of the high quality and number of applicants, meeting the above criteria does not necessarily guarantee admission.

Students must maintain a 3.5 GPA to remain in good standing and to graduate from the UHP.

### ***University Honors Program – Completion requirements***

---

1. Orientation: One (1) introductory course – 1 credit

UHP students will complete the following course:

XXX189 Introduction to University Honors Program [XXX indicated students will enroll by college. All 189 sections will have the same content and format]

2. Courses: Four (4) for-credit academic courses – 12 credits minimum

3. Experiences: Three (3) co-curricular experiences and/or additional for-credit academic courses – total credits will vary: no minimum.

This requirement accommodates multiple forms of experimental learning, co-curricular enrichment, and/or additional UHP-eligible coursework. Eligible co-curricular experiences will include items such as study abroad, International Service Teams participation, undergraduate research, internships, participation on a university competition team, and work as a teaching assistant.

The UHP will develop and maintain guidelines for what constitutes a qualifying experience, including a menu of options. Other experiences may also be proposed, pending the approval of the relevant College coordinator and the UHP staff.

In brief, eligible experiences will require students to intentionally reference and integrate knowledge from their curriculum in an applied fashion and involve active accountability (supervision, mentorship, instruction, etc.). Thus, eligible co-curricular experiences are not intended to encompass routine participation or leadership in campus clubs or “student life” activities.

Students may also choose to complete additional UHP-eligible and for-credit academic courses in this category.

4. Project: One (1) independent UHP scholarly project – 0–3 credits.

Students can select one of four tracks to complete their UHP Project. Each track emphasizes integrative, independent learning and skill development.

At least four UHP-eligible courses must be completed for credit for a minimum of twelve credit hours. UHP students will have the flexibility to choose from a menu of three eligible options:

- UHP-designated courses (e.g., Honors Chemistry, Honors Introduction to the Humanities) that carry course credit.
- Contract courses (i.e., a regular for-credit course where the student and instructor agree upon additional scholarly expectations and outcomes).
- Course credits taken for undergraduate research.

3. Experiences: Three (3) co-curricular experiences and/or additional for-credit academic courses – total credits will vary: no minimum.

This requirement accommodates multiple forms of experimental learning, co-curricular enrichment, and/or additional UHP-eligible coursework. Eligible co-curricular experiences will include items such as study abroad, International Service Teams participation, undergraduate research, internships, participation on a university competition team, and work as a teaching assistant.

The UHP will develop and maintain guidelines for what constitutes a qualifying experience, including a menu of options. Other experiences may also be proposed, pending the approval of the relevant College coordinator and the UHP staff.

In brief, eligible experiences will require students to intentionally reference and integrate knowledge from their curriculum in an applied fashion and involve active accountability (supervision, mentorship, instruction, etc.). Thus, eligible co-curricular experiences are not intended to

- a. Research track – A traditional “honors thesis” where students complete research under the supervision of faculty members.
- b. International track – Project based upon study or service abroad for a minimum duration of ten weeks.
- c. Professional track –Project based upon a full–time internship or co–op experience for a minimum durations of ten weeks. Two distinct internships with a single employer may also be used as the basis for a project, provided they total at least ten weeks (with UHP approval granted before the second internship).
- d. Creative track – Project based upon the creation of original creative work, principally for students in the fine and performing arts for whom artistic production is an essential scholarly activity.

All four tracks will require a significant intellectual product that is supervised and approved by a K–State mentor with appropriate expertise. All proposals and completed projects must also be approved by the mentor, the College coordinator and the UHP.

Project approval must be obtained prior to beginning the proposed project.

Additional Notes:

- Students may not “double dip” by counting any single course or activity in more than one UHP requirement category.
- In both the “Experiences” and “Project” categories, experiences such as internships, if they are required parts of a student’s declared major, may *only* satisfy a UHP requirement if an additional enrichment and/or intellectual product is agreed upon and verified.

encompass routine participation or leadership in campus clubs or “student life” activities.

Students may also choose to complete additional UHP–eligible and for–credit academic courses in this category.

4. Project: One (1) independent UHP scholarly project – 0–3 credits.

Students can select one of four tracks to complete their UHP Project. Each track emphasizes integrative, independent learning and skill development.

- a. Research track – A traditional “honors thesis” where students complete research under the supervision of faculty members.
- b. International track – Project based upon study or service abroad for a minimum duration of ten weeks.
- c. Professional track –Project based upon a full–time internship or co–op experience for a minimum durations of ten weeks. Two distinct internships with a single employer may also be used as the basis for a project, provided they total at least ten weeks (with UHP approval granted before the second internship).
- d. Creative track – Project based upon the creation of original creative work, principally for students in the fine and performing arts for whom artistic production is an essential scholarly activity.

All four tracks will require a significant intellectual product that is supervised and approved by a K–State mentor with appropriate expertise. All proposals and completed projects must also be approved by the mentor, the College coordinator and the UHP.

- Transfer students who completed Honors coursework at another institution will have the opportunity to petition the UHP Director to apply those credits towards the completion of UHP course requirements.
- The completion of graduate-level coursework above and beyond the stated requirements of the student's declared major may be counted for UHP credit through the process of course contracting.

**For more information**

[www.k-state.edu/ksuhonors](http://www.k-state.edu/ksuhonors)

E-mail: [ksuhonors@k-state.edu](mailto:ksuhonors@k-state.edu)

---

**Programs**

**Bachelor of Arts**

- • Humanities (B.A.)

**Bachelor of Arts/Bachelor of Science**

- • Clinical Laboratory Science (Medical Technology) B.A./B.S.
- • Life Science B.A./B.S.
- • Physical Science B.A./B.S.
- • Social Science B.A./B.S.

**Certificates**

- • American Language and Culture Certificate
- • Nonviolence Studies Certificate
- • Study of the Arts and Sciences Through Primary Texts Certificate

**Non-Degree**

- • Pre-Health Designations

**Secondary Major**

- • International Studies Secondary Major

Project approval must be obtained prior to beginning the proposed project.

**Additional Notes:**

- Students may not “double dip” by counting any single course or activity in more than one UHP requirement category.
- In both the “Experiences” and “Project” categories, experiences such as internships, if they are required parts of a student's declared major, may *only* satisfy a UHP requirement if an additional enrichment and/or intellectual product is agreed upon and verified.
- Transfer students who completed Honors coursework at another institution will have the opportunity to petition the UHP Director to apply those credits towards the completion of UHP course requirements.
- The completion of graduate-level coursework above and beyond the stated requirements of the student's declared major may be counted for UHP credit through the process of course contracting.

**For more information**

[www.k-state.edu/ksuhonors](http://www.k-state.edu/ksuhonors)

E-mail: [ksuhonors@k-state.edu](mailto:ksuhonors@k-state.edu)

---

**Programs**

**Bachelor of Arts**

- • Humanities (B.A.)

**Bachelor of Arts/Bachelor of Science**

- • Clinical Laboratory Science (Medical Technology) B.A./B.S.
- • Life Science B.A./B.S.
- • Physical Science B.A./B.S.

<ul style="list-style-type: none"> <li>• • Latin American Studies Secondary Major</li> <li>• • Natural Resources and Environmental Sciences Secondary Major</li> </ul>	<ul style="list-style-type: none"> <li>• • Social Science B.A./B.S.</li> </ul> <p><b>Certificates</b></p> <ul style="list-style-type: none"> <li>• • American Language and Culture Certificate</li> <li>• • Nonviolence Studies Certificate</li> <li>• • Study of the Arts and Sciences Through Primary Texts Certificate</li> </ul> <p><b>Non-Degree</b></p> <ul style="list-style-type: none"> <li>• • Pre-Health Designations</li> </ul> <p><b>Secondary Major</b></p> <ul style="list-style-type: none"> <li>• • International Studies Secondary Major</li> <li>• • Latin American Studies Secondary Major</li> <li>• • Natural Resources and Environmental Sciences Secondary Major</li> </ul>
--	---

**RATIONALE:** The College of Arts and Sciences are updating the basic requirements to include courses approved to fulfill those requirements.

**IMPACT:** There is no impact on other units.

**EFFECTIVE DATE:** Fall 2017

## U.S. Multicultural Overlay

### ADD:

Purpose: To educate students on the historical and contemporary inequities related to race and ethnicities that are currently considered as non-white in the United States.

#### U.S. Multicultural Overlay Criteria

All four criteria must be met in a one-semester course.

1. Courses that fulfill the overlay requirement will have a preponderance of their content on race and/or ethnicities that are perceived as non-white.
2. Courses that fulfill the overlay requirement will promote awareness of the structural nature of inequities in relation to race and ethnicity within contemporary U.S. culture.
3. Courses that fulfill the overlay requirement will incorporate readings and academic research on historically marginalized communities and structural inequities within the United States. These readings will include writings and/or research by people from these communities and backgrounds. Discipline-specific exceptions will be considered with input from faculty in the discipline.
4. Courses that fulfill the overlay requirement will assess student understanding of structural inequities within the United States through reflective analyses incorporating written, statistical, and/or oral methods.

AMETH 160, 351, 352, 353, 354, 370, 450, 461, 499, 501, 550, 556, 650, 660, 700

ANTH 513, 605, 615, 710

ENGL 285, 384, 385, 386, 387, 388, 389, 655

GWSS 105, 321, 325, 345, 350

HIST 537, 539

MC 612

PHILO 380, 525

PSYCH 556, 557

SOCIO 463, 541, 545, 570, 647

SPAN 560

Select topics courses may fulfill the overlay pending content approval:

AMETH 560, ENGL 395, HIST 533, GWSS 300, 500

**RATIONALE:** Given the historical and contemporary inequities experienced by races and ethnicities that are currently considered as non-white in the U.S., it is vital for our students to engage with these issues. Therefore, the Arts & Sciences Diversity Committee is proposing that the College of Arts and Sciences incorporate a 3-credit hour course requirement, "U.S. Multicultural Overlay," into the College of Arts and Sciences basic requirements.

While the existing International Overlay addresses global issues, the purpose of the U.S. Multicultural Overlay differs in that it will focus on "how social, political, economic and historical issues impact race and/or ethnic relations" within the United States which is a framework of The Tilford Group<sup>1</sup>. Courses that fulfill the multicultural overlay requirement must have a primary focus on race and/or ethnicities that are considered as

non-white. However, the content *may also* intersect with analyses of gender, sexual orientation, language, culture, religion, mental and physical ability, age, socio-economic status, citizenship status, and immigration status.

The U.S. Multicultural Overlay provides a focused list of courses that address the structural nature of inequities in relation to race and ethnicity within contemporary U.S. culture. These courses would simultaneously fulfill the current K-State 8 requirement for "Human Diversity in the U.S."

This proposal is strongly supported by the Interim Dean of Arts and Sciences, the Arts and Sciences Diversity Committee, the Student Senate, and the Diversity 2025 Committee. It represents two years of work by multiple subcommittees and includes research into diversity requirements at our peer institutions. There is consensus from the majority of Arts and Sciences department heads that the U.S. Multicultural Overlay is ready to move forward. The program name has evolved over the past two years based on student and faculty input. Students will be contacted annually to take an assessment survey that is developed by the committee. This program evaluation will continue for a minimum of three years as the program matures.

This overlay can be easily recognized by DARS and will not change the required number of hours for degree completion. It will apply to entering first year students beginning fall 2017. Currently, 49 existing courses from multiple departments will satisfy the overlay. Over half of these courses have no prerequisite. Within these courses, sufficient seating is available to accommodate timely progression to degree. Students may satisfy the overlay at the same time as they satisfy basic requirements in the humanities or social sciences categories. Approved courses must fulfill all four learning outcome in a one-semester class. An initial list of approved courses is included below. The Arts & Sciences Diversity Committee will assess and approve additional courses as submitted by departments. Courses will be reviewed once per semester, according to the criteria checklist. Appeals are permitted.

<sup>1</sup> The K-State Tilford Group is a research and development "think tank" consisting of interdisciplinary faculty, administrators, staff and students who work together to develop a multicultural curriculum model that facilitates the total student experience

<http://tilford.k-state.edu/mission-project-outcomes.html>

<http://tilford.k-state.edu/history-development/index.html>

<http://tilford.k-state.edu/resources/multicultural-competency-development.html>

IMPACT: Units within the College of Arts and Sciences have been contacted and are in support.

EFFECTIVE DATE: Fall 2017

Social Science B.A./B.S.

FROM:

TO:

<p><b>Social Science B.A./B.S.</b></p> <hr/> <p>Social science is a branch of learning that examines society's institutions—their structures, theoretical foundations, evolution, and interrelationships—and how they affect and are affected by human behavior. The social science disciplines include American ethnic studies, anthropology, economics, geography, history, political science, psychology, sociology, and women's</p>	<p><b>Social Science B.A./B.S.</b></p> <hr/> <p>Social science is a branch of learning that examines society's institutions—their structures, theoretical foundations, evolution, and interrelationships—and how they affect and are affected by human behavior. The social science disciplines include American ethnic studies, anthropology, economics, geography, history, political science, psychology, sociology, and women's</p>
---	---

<p>studies. Selected courses in mass communication may also qualify.</p> <p>A student works closely with a social science <del>advisor</del> to determine a plan of study with a thematic emphasis. This theme includes a minimum of 12 credit hours of courses in the major. In general, only <del>one course</del> outside the stipulated social science disciplines may be used to count toward the major, if the course fits the student's theme.</p> <p>The student's social science advisor may encourage him or her to confer with other social science faculty members who have expertise in the area of the student's interest.</p> <p>A total of 36 credit hours must be completed with at least 3 credits being completed in each of four different social science disciplines. At least 9 credit hours must be completed in one social science discipline, including at least one course at the 500–699 level.</p> <p>At least 15 credit hours must be completed in social science disciplines at the 500–699 level.</p> <p>Students must complete at least one course in social science research methods or data analysis. This course may be any statistics (STAT) course that a student is qualified to take, or it may be selected from: <del>GEOG 700 Quantitative Analysis in Geography; HIST 586 Junior Seminar in History; POLSC 400 Political Inquiry and Analysis; POLSC 700 Research Methods in Political Science; PSYCH 350 Experimental Methods in Psychology; SOCIO 520 Methods of Social Research.</del></p> <p>The research/data course cannot be used to fulfill any other requirement in the major. It can, however, be used to fulfill a general requirement. No more than 9 credit hours may be counted toward both the general requirements and the major.</p> <p>A 2.0 GPA in the major is required for graduation. The social science major is not available to students who will earn a degree in anthropology, economics, geography, history, mass <del>communications</del>, political science, psychology, sociology, or women's studies.</p>	<p>studies. Selected courses in <u>communication studies and mass communication</u> may also qualify.</p> <p>A student works closely with a social science <u>advisor</u> to determine a plan of study with a thematic emphasis. This theme includes a minimum of 12 credit hours of courses in the major. In general, only <u>two courses</u> outside the stipulated social science disciplines may be used to count toward the major, if the course fits the student's theme. <b><u>All students must complete DAS 498 Social Sciences Senior Report.</u></b></p> <p>The student's social science advisor may encourage him or her to confer with other social science faculty members who have expertise in the area of the student's interest.</p> <p>A total of 36 credit hours must be completed with at least 3 credits being completed in each of four different social science disciplines. At least 9 credit hours must be completed in one social science discipline, including at least one course at the 500–699 level.</p> <p>At least 15 credit hours must be completed in social science disciplines at the 500–699 level.</p> <p>Students must complete at least one course in social science research methods or data analysis. This course may be any statistics (STAT) course that a student is qualified to take, or it may be selected from: <u>AMETH 550 Research Methods in American Ethnic Studies; ANTH 519 Practical Anthropology; ANTH 660 Ethnohistory; ANTH 777 Research Methods in Digital Ethnography; COMM 433 Communication Research Methods; GWSS 510 Research Methods in Women's Studies; HIST 586 Advanced Seminar in History; MC 396 Strategic Communication Research; POLSC 400 Political Inquiry and Analysis; PSYCH 350 Experimental Methods in Psychology; SOCIO 423 Methods of Social Research.</u></p> <p>The research/data course cannot be used to fulfill any other requirement in the major. It can, however, be used to fulfill a general requirement. No more than 9 credit hours may be counted toward both the general requirements and the major.</p> <p>A 2.0 GPA in courses required for the major (<u>including transfer work</u>). The social science major is not available to students who will earn a degree in anthropology, <u>communication studies</u>, economics, geography, history, mass <u>communication</u>, political science, psychology, sociology, or women's studies.</p>
--	---

<b>Total credit hours required for graduation: (120)</b>	<b>Total credit hours required for graduation: (120)</b>
--	--

RATIONALE: Updating the requirements for the Social Science interdisciplinary degree.

IMPACT: None

EFFECTIVE DATE: Fall 2017

## Gender, Women, and Sexuality Studies

### Queer Studies Minor

FROM:

TO:

<p>Requirements (15 credit hours)</p> <p>Required course: GWSS 325 - Queer Studies: Concepts, History, and Politics Credits: 3</p> <p>Elective Courses (12 credit hours)</p> <p>Students may choose electives from approved list that will evolve as the KSU curriculum changes. Currently: AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (The Intersection of Race, Ethnicity, Gender and Sexual Orientation for LGBT Students) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Erotic Justice: Audre Lorde) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Politics of Women of Color) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Race, Sex, and Science Fiction) COMM 450 - Special Studies in Human Discourse Credits: 3 (Communication and Sexuality) ENGL 680 - Topics in American Literature Credits: 3 (Queer Native Literature and Theory) ENGL 740 - Studies in Literary Theory Credits: 3 (Queer Theory) GWSS 300 - Selected Studies of Gender, Women, and Sexuality Studies Credits: 3 GWSS 460 - Coming Out and Sexual Identity Credits: 3 GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Love and Sex in India) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (LGBTIQ Sex &amp; Motherhood) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Black <del>Sexualities</del>) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Feminist Science Studies) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Sexuality Studies) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Global Sexual Identities) GWSS 700 - Advanced Topics in Gender, Women, and</p>	<p>Requirements (15 credit hours)</p> <p>Required course: GWSS 325 - Queer Studies: Concepts, History, and Politics Credits: 3</p> <p>Elective Courses (12 credit hours)</p> <p>Students may choose electives from approved list that will evolve as the KSU curriculum changes. Currently: AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (The Intersection of Race, Ethnicity, Gender and Sexual Orientation for LGBT Students) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Erotic Justice: Audre Lorde) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Politics of Women of Color) AMETH 560 - Topics in American Ethnic Studies Credits: 1-4 (Race, Sex, and Science Fiction) COMM 450 - Special Studies in Human Discourse Credits: 3 (Communication and Sexuality) ENGL 680 - Topics in American Literature Credits: 3 (Queer Native Literature and Theory) ENGL 740 - Studies in Literary Theory Credits: 3 (Queer Theory) <u>FSHS 300 - (Working with LGBTQ Individuals and Families)</u> GWSS 300 - Selected Studies of Gender, Women, and Sexuality Studies Credits: 3 GWSS 460 - Coming Out and Sexual Identity Credits: 3 GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Love and Sex in India) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (LGBTIQ Sex &amp; Motherhood) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Black <u>Sexualities</u>) GWSS 500 - Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Feminist Science Studies) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Sexuality Studies) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Global Sexual Identities) GWSS 700 - Advanced Topics in Gender, Women, and</p>
--	--

Sexuality Studies Credits: 1-3 (Queer of Color Critique) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Black Sexualities) HIST 559 - History of Aztecs, Inca, and Maya Credits: 3 LEAD 350 - Culture and Context in Leadership Credits: 3 LEAD 502 - Independent Study in Leadership Studies Credits: 0-3 (Queer Leadership) SOCIO 500 - Sociological Perspectives on Contemporary Issues Credits: 1-18 (Sociology of Sexuality)	Sexuality Studies Credits: 1-3 (Queer of Color Critique) GWSS 700 - Advanced Topics in Gender, Women, and Sexuality Studies Credits: 1-3 (Black Sexualities) HIST 559 - History of Aztecs, Inca, and Maya Credits: 3 LEAD 350 - Culture and Context in Leadership Credits: 3 LEAD 502 - Independent Study in Leadership Studies Credits: 0-3 (Queer Leadership) SOCIO 500 - Sociological Perspectives on Contemporary Issues Credits: 1-18 (Sociology of Sexuality)
--	--

**RATIONALE:** Faculty voted to approve the addition of FSHS 300 submitted by the faculty member teaching it.

**IMPACT:** Director of school of FSHS has been contacted.

**EFFECTIVE DATE:** Fall 2017

## College of Business Administration (3-15-2017)

<b>Department of Marketing</b>
--------------------------------

### Course Deleted:

#### **MKTG 497 - Topics in Financial Services Marketing**

**Credits:** 3

Discussion and analysis of current issues in the marketing of financial services, including topics related to new theory, the practice of marketing, and marketing applications.

#### **Note**

Repeatable.

#### **Requisites**

Prerequisite: MKTG 400.

#### **Typically Offered**

On sufficient demand

#### **UGE course**

No

#### **K-State 8**

Social Sciences

#### **Impact On Other Units**

None

#### **Rationale**

Class is being deleted because it is no longer required for the Integrated Investment Management Certificate.

#### **Effective**

Fall 2017

### New Course:

#### **MKTG 565 – Customer Relationship Management**

**Credits:** (3)

This course introduces students to the strategies, methodology and technology used to manage customer relationships; and support and enhance the sales and marketing functions. 100% of time devoted to lecture.

#### **Requisites**

Prerequisite: MKTG 400

#### **When Offered**

Fall, Spring

#### **K-State 8**

Empirical and Quantitative Reasoning  
Social Sciences

#### **Rationale for K-State 8 tag**

Customer Relationship Management (MKTG 565) also utilizes analytical tools, including (but not limited to) regression and logistic regression, to calculate and/or estimate such things as customer defection probabilities, the likelihood of customer acquisition attempts, customer lifetime value, and return on sales and marketing expenditures. As such, students gain an understanding of the importance of these empirical methods and learn how to use these methods to solve business problems. As such, this course is also a good match for K-State 8: Empirical and Quantitative Reasoning.

Customer Relationship Management (MKTG 565) explores customer relationships with sales and marketing organizations and examines the nature these relationships in detail. Students learn how to analyze and understand the customer relationships using analytical and technological tools, and identify appropriate strategies for developing such relationships. As such, this course is a good match for K-State 8: Social Sciences.

**Rationale**

The proposed new course, MKTG 565 Customer Relationship Management, would be a required course in the proposed major in Professional Strategic Selling and an elective for the Analytics Track in the Marketing major. Customer relationship management (CRM) systems have become the backbone of strategic selling and marketing campaigns. Students graduating with a degree in sales require knowledge about CRM systems to develop a cohesive understanding of the strategic selling process. Because such systems exist at the intersection of sales and marketing, marketing majors would benefit from this same understanding; moreover, this course fits directly with the Analytics track. Students taking this course will be better prepared to think critically about strategic selling and marketing analytics, and to succeed in sales and marketing jobs after graduation.

**Impact On Other Units**

None

**Effective Date**

Fall 2018

**Curriculum and Instruction**

**Art (EDART) Teacher Licensure Program**

**FROM:**

ART 180: 2-Dimensional Design (3 cr)  
 ART 190: Drawing I (3 cr)  
 ART 195: Survey of Art History I (3 cr)  
 ART 196: Survey of Art History II (3 cr)  
 ART 200: 3-Dimensional Design (3 cr)  
 ART 210: Drawing II (3 cr)  
 ART 320: Water Media I (3 cr)  
 ART 340: Sculpture I (3 cr)  
 ART 335 Printmaking I (3 cr)  
 ART 345: Introduction to Oil Painting (3 cr)  
 ART 365: Ceramics I (3 cr)  
 ART 370: Metalsmithing I (3 cr)  
 ART 395: Photography in Art I (3 cr)  
 ART 545: Twentieth Century Art History I (3 cr)  
~~ART 690: Techniques in Teaching Art (1-18; minimum 2 cr required of ART 690)~~  
 EDEL 450: Art Methods for Elem Schools (3 cr)  
 EDEL 451: Art Practicum for Elem Schools (1 cr)

TOTAL: **48** credit hours

**Additional requirements**

- A grade of C or higher in all art content classes.
- Participate in a portfolio review by art education faculty after ART 200 and ART 210.
- Student teaching in both elementary and secondary schools.

**TO:**

ART 180: 2-Dimensional Design (3 cr)  
 ART 190: Drawing I (3 cr)  
 ART 195: Survey of Art History I (3 cr)  
 ART 196: Survey of Art History II (3 cr)  
 ART 200: 3-Dimensional Design (3 cr)  
 ART 210: Drawing II (3 cr)  
 ART 320: Water Media I (3 cr)  
 ART 340: Sculpture I (3 cr)  
 ART 335 Printmaking I (3 cr)  
 ART 345: Introduction to Oil Painting (3 cr)  
 ART 365: Ceramics I (3 cr)  
 ART 370: Metalsmithing I (3 cr)  
 ART 395: Photography in Art I (3 cr)  
 ART 545: Twentieth Century Art History I (3 cr)  
**ART 550: Twentieth Century Art History II (3 cr)**  
 EDEL 450: Art Methods for Elem Schools (3 cr)  
 EDEL 451: Art Practicum for Elem Schools (1 cr)

TOTAL: **49** credit hours

**Additional requirements**

- A grade of C or higher in all art content classes.
- Participate in a portfolio review by art education faculty after ART 200 and ART 210.
- Student teaching in both elementary and secondary schools.

**IMPACT:** Matthew Gaynor, the head of the Art Department, has been consulted about these proposed changes. The art department has no objections to the proposed changes.

**RATIONALE:** During our recent accreditation visit by the National Association of Schools of Art and Design (NASAD), one deficiency was identified in the list of courses required in our art education program. NASAD noted that accreditation curricular guidelines indicate a minimum of 12 semester hours of art history (we currently have only 9 hours of art history in the program requirements). Therefore, this proposal is to add 3 credits of art history to the list of required courses in the program.

Additionally, some changes have been made in the art education program in recent years, including the addition of an elementary art methods course and a related practicum. Consequently, these changes have made ART 690 Techniques for Teaching Art redundant since the content is covered in other

required courses in the program. Therefore, with the agreement by the Art Department, this proposal includes removing ART 690 as a program requirement.

There is a minor change in the total credits in the program. We are dropping ART 690 (2 credits) and adding ART 550 (3 credits). As a result, the total credits in the program changes to be 49 credits (from 48).

**EFFECTIVE DATE:** Fall 2017

## College of Technology & Aviation, K-State Polytechnic (4-7-17)

### **NON-EXPEDITED UNDERGRADUATE COURSE PROPOSALS** **Courses Numbered 000-599**

#### **School of Integrated Studies**

**Program Contact Person: Julia Morse, ECET/MET Program Lead**

**Phone: 785-826-2650**

**Email: [jmorse@k-state.edu](mailto:jmorse@k-state.edu)**

- ADD:** **ETB 310. Applied Data Analysis and Tools.** (3) Fall. An introduction to numerical computing, data analysis, and visualization with emphasis on the use of software tools and programming to model, analyze, and solve a variety of science and engineering problems. Two hours lecture and two hours lab a week. Pr. Req.: MATH 150. K-State 8:
- Empirical and Quantitative Reasoning
- RATIONALE:** To better serve the educational needs of students, Kansas State University Polytechnic campus is creating opportunities for professional and integrated learning environment built on theory and application. This course develops applied problem solving skills, focusing on with the application of data analysis and visualization using programming and software tools such as Excel, Matlab, and Labview, etc. The purpose of this course is two-fold: (1) to introduce key engineering and professional analysis techniques and expectations earlier in the Engineering Technology curricula, and (2) to introduce students to relevant and most widely used software tools by professionals in science and engineering. Additionally, the course may be appropriate as an elective for non-ET students.
- K8 RATIONALE:** Students will be required to apply data analysis and visualization to make decisions toward the solutions of science and engineering-application problems.
- IMPACT:** No impact on any other college.
- EFFECTIVE DATE:** Fall 2017

## NON-EXPEDITED COURSE MODIFICATIONS

### Courses Numbered 000-599

#### School of Integrated Studies

Primary Contact Person: Dr. Michael Most, Unmanned Aircraft Systems Program Lead

Phone: 785-826-2681

Email: [mtmost@ksu.edu](mailto:mtmost@ksu.edu)

**FROM:** **UAS 312. Unmanned Aircraft Flight Instructor Ground School.** (6) Fall. ~~Instruction during the first eight weeks of this course covers fundamentals of flight instruction. Preparation of the student to fulfill the role of flight instructor during the remainder of the semester focuses on the skills, techniques and procedures necessary to generate, organize and present lessons in the flight environment. Instruction during the second eight weeks will focus on aspects of flight instruction unique to the field operations and flight environments associated with unmanned aircraft systems.~~ Pr.: PPIL 113, UAS 115.  
K-State 8:  
• None

**TO:** **UAS 312. Unmanned Aircraft Flight Instructor Ground School.** (3) Fall. Intended to prepare the student for the role of UAS flight instructor. Focuses on the fundamentals of flight instruction. Lecture topics cover the techniques and the procedures necessary to generate, organize and present lessons in an instructional environment, while building necessary skills and emphasizing aspects of instruction necessary to ensure student competencies in the areas of UAS field and flight operations. Pr.: PPIL 113, UAS 115.  
K-State 8:  
• None

**RATIONALE:** UAS 312 was originally created to align with the Flight Instructor Ground School as structured and taught in the manned aviation program (PPIL major). A restructuring of the course to deemphasize the initial portion of the class that was more focused on manned flight instruction and associated regulations will allow the course to be taught in a more compressed format to UAS majors without reducing the quality of instruction. The course description was rewritten to better reflect course modification.

**IMPACT:** No impact on other departments.

**EFFECTIVE DATE:** Fall 2017

---

Program Contact Person: Julia Morse, ECET/MET Program Lead

Phone: 785-826-2650

Email: [jmorse@k-state.edu](mailto:jmorse@k-state.edu)

**From:** **MET 225. Additive Manufacturing.** (3) Fall. The course develops an understanding of additive manufacturing (AM) principles and applications combined with a problem-based learning project which develops design, manufacturing and maintenance skill sets for AM practitioners. Two hours lecture and three hours lab a week.  
K-State 8:  
• Empirical and Quantitative Reasoning

**TO:** **MET 325. Additive Manufacturing.** (3) Fall. The course develops an understanding of additive manufacturing (AM) principles and applications combined with a problem-based learning project which develops design, manufacturing and maintenance skill sets for AM practitioners. Topics include various additive manufacturing technologies, software tools, and practical considerations such as material properties and design for additive manufacturing. Two hours lecture and three hours lab a week.

K-State 8:

- Empirical and Quantitative Reasoning

**RATIONALE:** An upper-division credit approach makes this course more accessible by making it eligible for application as a technical elective for BS Engineering Technology students. The course is part of the Applied Manufacturing Certificate. As a technical elective, it also allows students to develop and leverage specialty skills in this rapidly-growing area of manufacturing. The course has the added advantage of drawing on interest in 3D printing to attract students to the program, or to allow non-ET students to adapt and apply 3D printing to their own fields of interest.

**IMPACT:** No impact on any other department.

**EFFECTIVE DATE:** Fall 2017

---

**From:** **ECET 430 - Network Analysis.** (3) Fall. A study of various network topics including Laplace transforms, signal flow graph models, transfer functions, network response, and differential equations and linear approximations of physical systems. The theory of control systems and their applications are discussed. Three lecture hours a week. Pr Req.: ECET 330 or MET 382. Coreq: MATH 221.

K-State 8:

- Empirical and Quantitative Reasoning

**TO:** **ECET 430 – Signals and Systems.** (3) Fall. A study of various network topics including Laplace transforms, signal flow graph models, transfer functions, network response, and differential equations and linear approximations of physical systems. The theory of control systems and their applications are discussed. Three lecture hours a week. Pr Req.: ECET 330 or MET 382. Coreq: MATH 221.

K-State 8:

- Empirical and Quantitative Reasoning

**RATIONALE:** New course name better reflects the contents of the course.

**IMPACT:** No impact on other departments.

**EFFECTIVE DATE:** Fall 2017

# NON-EXPEDITED UNDERGRADUATE CURRICULUM MODIFICATIONS

## Bachelor of Science in Aeronautical Technology, Unmanned Aircraft Systems option (BATN-US)

<b>Current:</b>	<b>Proposed:</b>
<b>Unmanned Aircraft Systems option, 427 Credit hours</b>	<b>Unmanned Aircraft Systems option, Proposed: 121 credit hours</b>
<b>Freshman</b>	<b>Freshman</b>
<b>Fall Semester (17 credit hours)</b>	<b>Fall Semester (17 credit hours)</b>
AVT 100 Introduction to Aviation ..... 3	AVT 100 Introduction to Aviation .....3
ENGL 100 Expository Writing I ..... 3	ENGL 100 Expository Writing I .....3
MATH 100 College Algebra ..... 3	MATH 100 College Algebra .....3
<del>PHILO 105 Introduction to Critical Thinking ..... 3</del>	PPIL 111 Private Pilot .....4
PPIL 111 Private Pilot ..... 4	PPIL 113 Private Pilot Flight Lab .....1
PPIL 113 Private Pilot Flight Lab ..... 1	<u>COT 299 Mastering Academic Conversations .....3</u>
<b>Spring Semester (14 credit hours)</b>	<b>Spring Semester (14 credit hours)</b>
ECON 110 Principles of Macroeconomics ..... 3	ECON 110 Principles of Macroeconomics .....3
MATH 205 General Calculus and Linear Algebra ..... 3	MATH 205 General Calculus and Linear Algebra .....3
PPIL 112 Professional Instrument Pilot ..... 3	PPIL 112 Professional Instrument Pilot .....3
PPIL 114 Professional Instrument Pilot Flight Lab ..... 1	PPIL 114 Professional Instrument Pilot Flight Lab .....1
UAS 115 Professional UAS Multi-rotor Flight Lab ..... 1	UAS 115 Professional UAS Multi-rotor Flight Lab .....1
UAS 270 Introduction to Unmanned Aircraft Systems ..... 3	UAS 270 Introduction to Unmanned Aircraft Systems .....3
<b>Sophomore</b>	<b>Sophomore</b>
<b>Fall Semester (47 credit hours)</b>	<b>Fall Semester (14 credit hours)</b>
ECET 100 Basic Electronics ..... 4	ECET 100 Basic Electronics .....4
MATH 150 Plane Trigonometry ..... 3	MATH 150 Plane Trigonometry .....3
UAS 312 UAS Flight Instructor Ground School ..... 6	UAS 312 UAS Flight Instructor Ground School .....3
UAS 314 Multi-rotor Instructor Flight Lab ..... 1	UAS 314 Multi-rotor Instructor Flight Lab .....1
UAS 370 Small Unmanned Aircraft Systems Design and Construction ..... 3	UAS 370 Small Unmanned Aircraft Systems Design and Construction .....3
<b>Spring Semester (18 credit hours)</b>	<b>Spring Semester (18 credit hours)</b>
ENGL 200 Expository Writing II ..... 3	ENGL 200 Expository Writing II .....3
AVT 340 Human Factors in Aviation ..... 3	AVT 340 Human Factors in Aviation .....3
PSYCH110 General Psychology ..... 3	PSYCH110 General Psychology .....3
PHYS 113 General Physics I ..... 4	PHYS 113 General Physics I .....4
UAS 275 Small Unmanned Aircraft Maintenance I ..... 3	UAS 275 Small Unmanned Aircraft Maintenance I .....3
UAS 357 Unmanned Aircraft Fixed-wing Flight Lab ..... 2	UAS 357 Unmanned Aircraft Fixed-wing Flight Lab .....2
<b>Junior</b>	<b>Junior</b>
<b>Fall Semester (47 credit hours)</b>	<b>Fall Semester (14 credit hours)</b>
BUS 110 Introduction to Business ..... 3	COMM 106 Public Speaking I .....3
COMM 106 Public Speaking I ..... 3	BUS 110 Introduction to Business .....3
UAS 285 Small Unmanned Aircraft Maintenance II ..... 3	UAS 367 Advanced Unmanned Aircraft Fixed-wing Flight Lab .....2
<del>UAS 353 Command and Control Links and Circuitry ..... 3</del>	UAS 387 Crew Resource Management for Unmanned Aircraft Systems .....3
UAS 367 Advanced Unmanned Aircraft Fixed-wing Flight Lab ..... 2	<u>Aviation/Electronics/Computer Elective* .....3</u>
UAS 387 Crew Resource Management for Unmanned Aircraft Systems ..... 3	
<b>Spring Semester (14 credit hours)</b>	<b>Spring Semester (14 credit hours)</b>
BUS 315 Supervisory Management ..... 3	BUS 315 Supervisory Management .....3
ENGL 302 Technical Writing ..... 3	ENGL 302 Technical Writing .....3
STAT 325 Introduction to Statistics ..... 3	STAT 325 Introduction to Statistics .....3
UAS 417 Fixed-wing Instructor Flight Lab ..... 2	UAS 417 Fixed-wing Instructor Flight Lab .....2
UAS 461 Autonomous Flight Simulation Lab ..... 1	UAS 461 Autonomous Flight Simulation Lab .....1
UAS 465 Autopilot Integration ..... 2	UAS 465 Autopilot Integration .....2
<b>Senior</b>	<b>Senior</b>
<b>Fall Semester (15 credit hours)</b>	<b>Fall Semester (15 credit hours)</b>
AVT 450 Aviation Safety Management ..... 3	AVT 450 Aviation Safety Management .....3
UAS 300 Unmanned Aircraft Systems Powerplant Fundamentals ..... 3	UAS 300 Unmanned Aircraft Systems Powerplant Fundamentals .....3
<del>UAS 467 Small Unmanned Aircraft Systems Payloads ..... 3</del>	<u>UAS 474 Intro to Processing Remotely Sensed Data .....3</u>
UAS 470 Flight and Field Operations ..... 3	UAS 470 Flight and Field Operations .....3
<del>Aviation Elective* ..... 3</del>	<u>Aviation/Electronics/Computer Elective* .....3</u>
<b>Spring Semester (15 credit hours)</b>	<b>Spring Semester (15 credit hours)</b>
AVT 445 Aviation Law ..... 3	AVT 445 Aviation Law .....3
<del>Aviation/Electronics/Computer Elective* ..... 3</del>	Humanities/Social Science/Business Elective .....3
Humanities/Social Science/Business Elective ..... 3	Natural Science Elective .....3
Natural Science Elective ..... 3	<u>UAS 475 Data Acquisition and Post-processing .....3</u>
	<i>Culminating Experience 3 hours (choose one of the following):</i>
	AVT 497 Senior Project .....3

<i>Culminating Experience 3 hours (choose one of the following):</i>		COT 495 Industrial Internship .....3
AVT 497 Senior Project .....	3	ETB480 UAS Senior Design Project I .....
COT 495 Industrial Internship .....	3	and
ETB480 UAS Senior Design Project I.....	1	ETB 481 UAS Senior Design Project II .....
and		2
ETB 481 UAS Senior Design Project II.....	2	
*Marked electives must be upper-level courses, 300 and above.		*Marked electives must be upper-level courses, 300 and above.

**Rationale:** The enterprise and the pedagogy of unmanned flight are currently experiencing a period of rapid growth and proteanism. As an increasing number of universities and community colleges implement programs in Unmanned Aircraft Systems (UAS) and the technology continues to evolve, the challenge of remaining at the forefront of competing academic programs increases. At the same time, pressures exist to improve curricular efficiencies to reduce the times-to-completion and associated costs incurred by our students. The proposed curricular revision represents an innovative educational structure that emulates the FAA Part 141 model, a concept unique among competing university programs. The proposed changes, though reducing the total number of credit hours required to complete the UAS Program, will maintain depth in the curriculum while producing graduates well-grounded in the technology and more prepared for employment. Implementation of this curricular revision will maintain the position of K-State as a leader in UAS education. The requested modification will improve the existing curriculum to the extent that what is a highly regarded program will become an academic offering without peer.

**Impact:** The restructuring of the UAS curriculum necessitates deletion and relocation to other semesters of multiple courses. These modifications affect no programs other than UAS.

**Effective Date:** Fall 2017

## Unmanned Aircraft Systems Minor (RUAS)

Intended for those not majoring in unmanned aircraft systems (UAS), the UAS minor provides a solid grounding in topics that include the current regulatory environment, platform design and field operations with an emphasis on the acquisition of information and processing of data obtained through low altitude remote sensing and surveillance. Students pursuing majors in areas such as manned aviation, agriculture, biology, civil engineering, criminal justice, ecology, emergency management, environmental sciences, geography, geology, landscape architecture and wildlife science and management may benefit from completion of this academic minor, particularly those individuals whose academic interests or career goals include the use of remotely sensed data products for research or commercial spatial, metric or informatory applications.

Two areas of emphasis are provided to accommodate students having diverse interests: The Air Vehicle Operations Focus is intended for those holding the minimum of an FAA-issued private pilot license with an instrument rating (or equivalent) and are interested in field operations and in flying unmanned aircraft in the National Airspace; The Data Acquisition and Management Focus, is offered for those whose academic or career goals require greater knowledge of the acquisition and use of information and data obtained from the operation of unmanned aircraft as remote sensing platforms.

### Minor Requirements (15 Hours)

Due to course sequencing, a minimum of four semesters in residence will be required for completion of the minor. Students must achieve a minimum GPA of 2.5 and a grade of "C" or better is required in all coursework.

#### Current

##### Required Courses (9 hours)

UAS-270	Introduction to Unmanned Aircraft Systems .....	3
<del>COT 674</del>	<del>Processing Techniques for Low Altitude Remotely Sensed Data .....</del>	<del>3</del>
<del>COT 675</del>	<del>Acquisition and Advanced Processing of LARS Data .....</del>	<del>3</del>

##### Elective Courses (6 hours)

UAS 370	Small Unmanned Aircraft Systems Design and Construction .....	3
UAS 373	UAS Design for Non-Aviators .....	3
UAS 461	Autonomous Flight Simulation Lab .....	1
UAS 463	Introduction to Autopilots and Mission Planning for Non-Aviators .....	3
UAS 465	Autopilot Integration .....	2

#### Proposed

##### Required Courses (9 hours)

UAS 270	Introduction to Unmanned Aircraft Systems .....	3
<u>UAS 474</u>	<u>Introduction to the Processing of Remotely Sensed Data.....</u>	<u>3</u>
<u>UAS 475</u>	<u>Data Acquisition and Post-processing .....</u>	<u>3</u>

##### Elective Courses (6 hours)

UAS 370	Small Unmanned Aircraft Systems Design and Construction .....	3
UAS 373	UAS Design for Non-Aviators .....	3
UAS 461	Autonomous Flight Simulation Lab .....	1
UAS 463	Introduction to Autopilots and Mission Planning for Non-Aviators .....	3
UAS 465	Autopilot Integration .....	2

#### RATIONALE:

The requested modification to the Unmanned Aircraft Systems Minor is exclusively driven by revision to the UAS curriculum intended to update and improve existing course structure and content while maintaining K-State UAS at the forefront of competing programs offered at other institutions. The curricular emendations and amendments include multiple changes to course titles, numbers and content. All requested modifications to the RUAS minor directly result from changes to the UAS courses constituent to the minor.

#### IMPACT:

No impact on any other department.

#### EFFECTIVE DATE:

Fall 2017

**Bachelor of Science in Engineering Technology, Mechanical Engineering Technology Option (BETB-MT)**

<b>CURRENT:</b>	<b>PROPOSED:</b>
<b>Mechanical Engineering Technology Option, 127 credit hours</b>	<b>Mechanical Engineering Technology Option, 130 credit hours</b>
<b>Freshman</b>	<b>Freshman</b>
<b>Fall 1<sup>st</sup> Semester (17 credit hours)</b>	<b>Fall 1<sup>st</sup> Semester (17 credit hours)</b>
<del>CMST 110 - Introduction to Visual Basic.....3</del>	ECET 100 - Basic Electronics..... 4
ENGL 100 - Expository Writing I .....3	EDCEP 111 – University Experience .....1
<del>ETA 020 – Engineering Technology Seminar.....0</del>	ENGL 100 - Expository Writing I.....3
MATH 100 - College Algebra .....3	MATH 100 - College Algebra .....3
<del>MATH 151 – Applied Plane Trigonometry.....2</del>	MET 111 - Technical Graphics.....3
MET 111 - Technical Graphics.....3	MET 121 - Manufacturing Methods..... 3
MET 121 - Manufacturing Methods..... 3	
<b>Spring 2<sup>nd</sup> Semester (18 credit hours)</b>	<b>Spring 2<sup>nd</sup> Semester (18 credit hours)</b>
CHM 110 - General Chemistry .....3	CHM 110 - General Chemistry..... 3
CHM 111 - General Chemistry Laboratory ..... 1	CHM 111 - General Chemistry Laboratory ..... 1
COMM 105 - Public Speaking IA .....2	COMM 106 - Public Speaking I.....3
MET 117 - Mechanical Modeling and Detailing .....3	MET 117 - Mechanical Modeling and Detailing ..... 3
MET 125 - Computer-Numerical-Controlled Machine Processes .....2	MET 125 - Computer-Numerical-Controlled Machine Processes .....2
<del>PHYS 113 – General Physics I.....4</del>	MATH 150 - Plane Trigonometry .....3
Humanities/social science elective.....3	Humanities/social science elective.....3
<b>Sophomore</b>	<b>Sophomore</b>
<b>Fall 3<sup>rd</sup> Semester (17 credit hours)</b>	<b>Fall 3<sup>rd</sup> Semester (17 credit hours)</b>
<del>ECET 100 – Basic Electronics.....4</del>	ETB 310 – Applied Data Analysis and Tools .....3
MATH 220 - Analytic Geometry and Calculus I.....4	MATH 220 - Analytic Geometry and Calculus I.....4
MET 211 – Statics .....3	MET 211 – Statics .....3
<del>MET 231 – Physical Materials and Metallurgy.....3</del>	MET 252 - Fluid Power Technology .....3
MET 252 - Fluid Power Technology .....3	PHYS 113 - General Physics I.....4
<b>Spring 4<sup>th</sup> Semester (16 credit hours)</b>	<b>Spring 4<sup>th</sup> Semester (17 credit hours)</b>
<del>ENGL 302 – Technical Writing .....3</del>	MATH 221 - Analytic Geometry and Calculus II .....4
MET 230 - Automated Manufacturing Systems I .....3	MET 230 - Automated Manufacturing Systems I .....3
MET 245 - Material Strength and Testing ..... 3	MET 231 - Physical Materials and Metallurgy.....3
<del>MET 246 – Dynamics of Machines .....3</del>	MET 245 - Material Strength and Testing ..... 3
MET 264 - Machine Design Technology I .....4	MET 264 - Machine Design Technology I .....4
<b>Junior</b>	<b>Junior</b>
<b>Fall 5<sup>th</sup> Semester (16 credit hours)</b>	<b>Fall 5<sup>th</sup> Semester (15 credit hours)</b>
ECET 304 - Electric Power and Devices .....3	ECET 304 - Electric Power and Devices .....3
<del>MATH 221 – Analytic Geometry and Calculus II .....4</del>	ENGL 200 - Expository Writing II .....3
MET 314 - Finite Element Analysis and Design Modeling .....3	MET 246 - Dynamics of Machines .....3
<del>MET 365 – Machine Design Technology II .....3</del>	MET 314 - Finite Element Analysis and Design Modeling .....3
*Computer elective .....3	MET 353 - Fluid Mechanics .....3
<b>Spring 6<sup>th</sup> Semester (15 credit hours)</b>	<b>Spring 6<sup>th</sup> Semester (15 credit hours)</b>
ENGL 200 – Expository Writing II .....3	ENGL 302 - Technical Writing .....3
MET 346 - Elements of Mechanisms .....3	MET 346 - Elements of Mechanisms .....3
<del>MET 353 – Fluid Mechanics .....3</del>	MET 365 - Machine Design Technology II .....3
MET 382 - Industrial Instrumentation and Controls .....3	MET 382 - Industrial Instrumentation and Controls .....3
**Technical elective .....3	MET 471 - Thermodynamics and Heat Transfer .....3
<b>Senior</b>	<b>Senior</b>
<b>Fall 7<sup>th</sup> Semester (14 credit hours)</b>	<b>Fall 7<sup>th</sup> Semester (17 credit hours)</b>
MET 462 - Senior Design Project I ..... 1	MET 462 - Senior Design Project I ..... 1
MET 481 - Automated Manufacturing Systems II .....3	MET 481 - Automated Manufacturing Systems II ..... 3
PHYS 114 - General Physics II .....4	PHYS 114 - General Physics II .....4
Humanities/social science elective .....3	Humanities/social science elective ..... 3
**Humanities/social science elective ..... 3	**Humanities/social science elective ..... 3
<b>Spring 8<sup>th</sup> Semester (14 credit hours)</b>	<b>Spring 8<sup>th</sup> Semester (14 credit hours)</b>
MET 464 - Senior Design Project II .....2	MET 464 - Senior Design Project II .....2
<del>MET 471 – Thermodynamics and Heat Transfer .....3</del>	Business elective .....3
Business elective.....3	*Computer elective .....3
**Humanities/social science elective .....3	**Humanities/social science elective.....3

**Technical elective .....3	**Technical elective..... 3
*Suggested Computer Elective (Choose One) CMST 302 - Applications in C Programming for Engineering Technology ..... 3 CMST 310 - Visual Basic Programming ..... 3 CMST 341 - C++ Programming ..... 3	*Suggested Computer Elective (Choose One) CMST 302 - Applications in C Programming for Engineering Technology ..... 3 CMST 310 - Visual Basic Programming ..... 3 CMST 341 - C++ Programming ..... 3
**Marked electives must be upper division courses, 300 and above.	**Marked electives must be upper division courses, 300 and above.

**RATIONALE:**

- (1) MATH 151 and COMM 105 are no longer offered, and so the program is forced to switch to MATH 150 and COMM 106.
- (2) MATH 150 requires MATH 100 as a prerequisite, forcing MATH 150 into a subsequent semester.
- (3) PHYS 113 requires MATH 150 as a prerequisite and must be shifted into the later semester.
- (4) ECET 100 Basic Electronics has been moved to the freshman year in order to make room for the shift of Physics 113.
- (5) MATH 221 has been moved to the semester following MATH 220 by request of MATH faculty in order to maximize student retention of learning between these courses.
- (6) MET 246 Dynamics of Machines has been moved to the junior year in order to make room for MATH 221 in the sophomore year.
- (7) MET 353 Fluid Mechanics has been moved to fall semester of the junior year to provide earlier differential equation application after taking the MATH 220/221 sequence.
- (8) MET 471 Thermodynamics & Heat Transfer moved to spring semester junior year to provide additional continuity of differential equation application (after MET 353 the previous semester).
- (9) MET 365 Machine Design Technology II shifted one semester to spring of junior year to make room for MET 353 Fluid Mechanics shift.
- (9) Computer Elective moved to senior year in order to make room for earlier MET 471.
- (10) ETB 310 Applied Data Analysis and Tools has been added. (See course additions.)
- (11) ETA 020 has been replaced by the campus-wide EDCEP 111 University Experience Course, which has a similar intent.
- (12) CMST 110 Intro to Visual Basic has been removed in order to make room. There is still an upper-level computer elective. At the lower level, ETB 310 Applied Data Analysis and Tools will introduce a variety of computational methods and analysis tools such as Matlab or similar.
- (13) MET 231 Physical Materials and Metallurgy has been moved to spring semester sophomore year in order to make room for ETB 310 Applied Data Analysis and Tools in the fall semester of that same academic year.
- (14) ENGL 302 Technical Writing had been in sophomore year spring in order to provide discipline-related writing opportunities for students in the associate degree programs. Technical Writing remains in the associate's degree sequence, but for the bachelor's degree, its place in the sophomore spring semester has been taken by MATH 221. The change provides the opportunity to allow bachelor's students to first take ENGL 200 Expository Writing as precursor to ENGL 302 Technical Writing. This sequence has been recommended by English faculty. This explains placement of ENGL 200 and ENGL 302 in the junior year.

**IMPACT:**

Computer Systems Technology: CMST 110 would no longer be required, but CMST faculty are likely involved in ETB 310 Applied Data Analysis and Tools instead. CMST faculty have been consulted and have approved the changes.

Math: MET students in MATH 150 would be enrolling mostly in spring semesters. Math faculty have been consulted and have approved the changes.

English: Changes in the English sequence between ENGL 200 and ENGL 302 were made at the suggestion of English faculty.

**EFFECTIVE DATE:**

Fall 2017

## Engineering Technology-Mechanical Engineering Technology Option (AETA-MT)

<b>CURRENT:</b> <b>Mechanical Engineering Technology Option, 68 credit hours</b>	<b>PROPOSED:</b> <b>Mechanical Engineering Technology Option, 68 credit hours</b>
<b>Freshman</b> <b>Fall 1<sup>st</sup> Semester (17 credit hours)</b> <del>CMST 110 - Introduction to Visual Basic.....3</del> ENGL 100 - Expository Writing I .....3 <del>ETA 020 - Engineering Technology Seminar.....0</del> MATH 100 - College Algebra .....3 <del>MATH 151 - Applied Plane Trigonometry.....2</del> MET 111 - Technical Graphics.....3 MET 121 - Manufacturing Methods.....3	<b>Freshman</b> <b>Fall 1<sup>st</sup> Semester (17 credit hours)</b> <del>ECET 100 - Basic Electronics.....4</del> <del>EDCEP 111 - University Experience .....1</del> ENGL 100 - Expository Writing I .....3 MATH 100 - College Algebra .....3 MET 111 - Technical Graphics.....3 MET 121 - Manufacturing Methods.....3
<b>Spring 2<sup>nd</sup> Semester (18 credit hours)</b> CHM 110 - General Chemistry .....3 CHM 111 - General Chemistry Laboratory .....1 <del>COMM 106 - Public Speaking IA .....2</del> MET 117 - Mechanical Modeling and Detailing .....3 MET 125 - Computer-Numerical-Controlled Machine Processes .....2 <del>PHYS 113 - General Physics I.....4</del> Humanities/social science elective.....3	<b>Spring 2<sup>nd</sup> Semester (18 credit hours)</b> CHM 110 - General Chemistry.....3 CHM 111 - General Chemistry Laboratory .....1 COMM 106 - Public Speaking I.....3 <del>MATH 150 - Plane Trigonometry .....3</del> MET 117 - Mechanical Modeling and Detailing .....3 MET 125 - Computer-Numerical-Controlled Machine Processes .....2 Humanities/social science elective.....3
<b>Sophomore</b> <b>Fall 3<sup>rd</sup> Semester (17 credit hours)</b> <del>ECET 100 - Basic Electronics.....4</del> MATH 220 - Analytic Geometry and Calculus I.....4 MET 211 - Statics .....3 <del>MET 231 - Physical Materials and Metallurgy.....3</del> MET 252 - Fluid Power Technology .....3	<b>Sophomore</b> <b>Fall 3<sup>rd</sup> Semester (17 credit hours)</b> <del>ETB 310 - Applied Data Analysis and Tools.....3</del> MATH 220 - Analytic Geometry and Calculus I.....4 MET 211 - Statics .....3 MET 252 - Fluid Power Technology .....3 PHYS 113 - General Physics I.....4
<b>Spring 4<sup>th</sup> Semester (16 credit hours)</b> ENGL 302 - Technical Writing .....3 MET 230 - Automated Manufacturing Systems I .....3 MET 245 - Material Strength and Testing .....3 <del>MET 246 - Dynamics of Machines.....3</del> MET 264 - Machine Design Technology I .....4	<b>Spring 4<sup>th</sup> Semester (16 credit hours)</b> ENGL 302 - Technical Writing .....3 MET 230 - Automated Manufacturing Systems I .....3 <del>MET 231 - Physical Materials and Metallurgy.....3</del> MET 245 - Material Strength and Testing .....3 MET 264 - Machine Design Technology I .....4

**RATIONALE:**

- (1) MATH 151 and COMM 105 are no longer offered, and so the program is forced to switch to MATH 150 and COMM 106.
- (2) MATH 150 requires MATH 100 as a prerequisite, forcing MATH 150 into a subsequent semester.
- (3) PHYS 113 requires MATH 150 as a prerequisite and must be shifted into the later semester.
- (4) ECET 100 Basic Electronics has been moved to the freshman year in order to make room for the shift of Physics 113.
- (5) MET 246 Dynamics of Machines has been moved to the junior year.
- (6) ETB 310 Applied Data Analysis and Tools has been added. (See course additions.)
- (7) ETA 020 has been replaced by the campus-wide EDCEP 111 University Experience Course, which has a similar intent.
- (8) CMST 110 Intro to Visual Basic has been removed in order to make room. There is still an upper-level computer elective. At the lower level, ETB 310 Applied Data Analysis and Tools will introduce a variety of computational methods and analysis tools such as Matlab or similar.
- (9) MET 231 Physical Materials and Metallurgy has been moved to spring semester

sophomore year in order to make room for ETB 310 Applied Data Analysis and Tools in the fall semester of that same academic year.

**IMPACT:**

Computer Systems Technology: CMST 110 would no longer be required, but CMST faculty are likely involved in ETB 310 Applied Data Analysis and Tools instead. CMST faculty have been consulted and have approved the changes.

Math: MET students in MATH 150 would be enrolling mostly in spring semesters. Math faculty have been consulted and have approved the changes.

**EFFECTIVE DATE:**

Fall 2017

**Certificate in Applied Manufacturing**

**From:**

**Required Courses (17 hours)**

MET 111	Technical Graphics.....	3
MET 121	Manufacturing Methods.....	3
MET 117	Mechanical Modeling and Detailing .....	3
MET 125	Computer-Numerical-Controlled Machine Processes .....	2
MET 231	Physical Materials and Metallurgy.....	3
MET 225	Additive Manufacturing.....	3

**To:**

**Required Courses (17 hours)**

MET 111	Technical Graphics.....	3
MET 121	Manufacturing Methods.....	3
MET 117	Mechanical Modeling and Detailing .....	3
MET 125	Computer-Numerical-Controlled Machine Processes .....	2
MET 231	Physical Materials and Metallurgy.....	3
MET 325	Additive Manufacturing.....	3

**RATIONALE:** Update reflects proposed course number change.

**IMPACT:** No impact on other programs or departments.

**EFFECTIVE DATE:** Fall 2017

**Associate of Technology in Engineering Technology – Electronic and Computer Engineering Technology option (AETA-EC)**

<b>CURRENT: Electronic and computer engineering technology option (ETA-EC)</b> 66 hours required for graduation	<b>PROPOSED: Electronic and computer engineering technology option (ETA-EC)</b> 64 hours required for graduation
<b>Freshman</b>	<b>Freshman</b>
<b>Fall semester (17 credit hours)</b>	<b>Fall semester (15 credit hours)</b>
<del>COMM 106 Public Speaking 1.....3</del>	ECET 100 Basic Electronics.....4
ECET 100 Basic Electronics.....4	ECET 250 Digital Logic.....4
ECET 250 Digital Logic.....4	<u>EDCEP 111 - The University Experience.....1</u>
ENGL 100 Expository Writing I.....3	ENGL 100 Expository Writing I.....3
<del>ETA 020 Engineering Technology Seminar.....0</del>	MATH 100 College Algebra.....3
MATH 100 College Algebra.....3	
<b>Spring semester (16 credit hours)</b>	<b>Spring semester (16 credit hours)</b>
CHM 110 General Chemistry.....3	CHM 110 General Chemistry.....3
CHM 111 General Chemistry Lab.....1	CHM 111 General Chemistry Lab.....1
<del>CMST 103 Computing Principles.....3</del>	CMST 250 Hardware and Network Fundamentals.....3
CMST 250 Hardware and Network Fundamentals.....3	<u>COMM 106 Public Speaking 1.....3</u>
ECET 101 Direct Current Circuits.....3	ECET 101 Direct Current Circuits.....3
MATH 150 Plane Trigonometry.....3	MATH 150 Plane Trigonometry.....3
<b>Sophomore</b>	<b>Sophomore</b>
<b>Fall semester (16 credit hours)</b>	<b>Fall semester (16 credit hours)</b>
ECET 110 Semiconductor Electronics.....4	ECET 110 Semiconductor Electronics.....4
ECET 201 Alternating Current Circuits.....4	ECET 201 Alternating Current Circuits.....4
<del>ECET 335 Industrial Control Topics.....1</del>	MATH 220 Analytic Geometry and Calculus I.....4
ENGL 302 Technical Writing.....3	PHYS 113 General Physics I.....4
MATH 220 Analytic Geometry and Calculus I.....4	
<b>Spring semester (17 credit hours)</b>	<b>Spring semester (17 credit hours)</b>
ECET 240 Electronics Manufacturing.....3	ECET 240 Electronics Manufacturing.....3
ECET 350 Microprocessor Fundamentals.....4	<u>ECET 335 Industrial Control Topics.....1</u>
MET 382 Industrial Instrumentation and Controls.....3	ECET 350 Microprocessor Fundamentals.....4
<del>PHYS 113 General Physics I.....4</del>	<u>ENGL 302 Technical Writing.....3</u>
Humanities/Social Science elective.....3	MET 382 Industrial Instrumentation and Controls.....3
	Humanities/Social Science elective.....3

**RATIONALE:** Substituted ETA 020 with EDCEP 111. After discussion with CMST faculty removed CMST103 – not necessary as prerequisite for CMST 302 for students who pursue the bachelor’s degree after the associate’s. Re-shuffled course sequence to even out semester loading.

**IMPACT:** ASB department: several courses moved from Fall to Spring and vice versa. ASB representatives have been involved and approve of the change.  
CMST section: removed CMST103.

**EFFECTIVE DATE:** Fall 2017

**Bachelor of Science in Engineering Technology – Electronic and Computer Engineering Technology option (BETB-EC)**

**CURRENT: Electronic and computer engineering technology option (BETB-EC)**  
126 hours required for graduation

**Freshman**

**Fall semester (17 credit hours)**

COMM 106 Public Speaking I.....	3
ECET 100 Basic Electronics.....	4
ECET 250 Digital Logic.....	4
ENGL 100 Expository Writing I.....	3
ETA 020 Engineering Technology Seminar.....	0
MATH 100 College Algebra.....	3

**Spring semester (16 credit hours)**

CHM 110 General Chemistry.....	3
CHM 111 General Chemistry Lab.....	1
CMST 103 Computing Principles.....	3
CMST 250 Hardware and Network Fundamentals.....	3
ECET 101 Direct Current Circuits.....	3
MATH 150 Plane Trigonometry.....	3

**Sophomore**

**Fall semester (16 credit hours)**

ECET 110 Semiconductor Electronics.....	4
ECET 201 Alternating Current Circuits.....	4
ECET 335 Industrial Control Topics.....	1
MATH 220 Analytic Geometry and Calculus I.....	4
ENGL 302 Technical Writing.....	3

**Spring semester (17 credit hours)**

ECET 240 Electronics Manufacturing.....	3
ECET 350 Microprocessor Fundamentals.....	4
MET 382 Industrial Instrumentation and Controls.....	3
PHYS 113 General Physics I.....	4
Humanities/Social Science elective.....	3

**Junior**

**Fall semester (14 credit hours)**

CMST 302 Applications in C programming for ET.....	3
ECET 304 Electric Power & Device.....	3
ECET 352 Digital Circuits and Systems.....	4
MATH 221 Analytic Geometry and Calculus II.....	4

**Spring semester (17 credit hours)**

BUS 315 Supervisory Management.....	3
ECET 320 Electronic Communication System.....	4
ENGL 200 Expository Writing II.....	3
Humanities/Social Science elective.....	3
Science Elective with lab.....	4

**Senior**

**Fall semester (14 credit hours)**

ECET 430 Network Analysis.....	3
ECET 450 Digital Systems & Computer Architecture.....	4
ECET 480 Electronics Design I.....	1
Humanities/Social Science elective.....	3
Technical Elective.....	3

**Spring semester (15 credit hours)**

ECET 420 Communication Circuits Design.....	4
ECET 481 Electronics Design II.....	2
Humanities/Social Science elective.....	3
*Humanities/Social Science elective.....	3
Technical Elective.....	3

\*Marked electives must be upper-level courses, 300 and above.

**PROPOSED: Electronic and computer engineering technology option (BETB-EC)**  
124 hours required for graduation

**Freshman**

**Fall semester (15 credit hours)**

ECET 100 Basic Electronics.....	4
ECET 250 Digital Logic.....	4
EDCEP 111 - The University Experience.....	1
ENGL 100 Expository Writing I.....	3
MATH 100 College Algebra.....	3

**Spring semester (16 credit hours)**

CHM 110 General Chemistry.....	3
CHM 111 General Chemistry Lab.....	1
CMST 250 Hardware and Network Fundamentals.....	3
COMM 106 Public Speaking I.....	3
ECET 101 Direct Current Circuits.....	3
MATH 150 Plane Trigonometry.....	3

**Sophomore**

**Fall semester (16 credit hours)**

ECET 110 Semiconductor Electronics.....	4
ECET 201 Alternating Current Circuits.....	4
MATH 220 Analytic Geometry and Calculus I.....	4
PHYS 113 General Physics I.....	4

**Spring semester (15 credit hours)**

ECET 240 Electronics Manufacturing.....	3
ECET 335 Industrial Control Topics.....	1
ECET 350 Microprocessor Fundamentals.....	4
MATH 221 Analytic Geometry and Calculus II.....	4
MET 382 Industrial Instrumentation and Controls.....	3

**Junior**

**Fall semester (16 credit hours)**

CMST 302 Applications in C programming for ET.....	3
ECET 304 Electric Power & Device.....	3
ECET 352 Digital Circuits and Systems.....	4
ENGL 200 Expository Writing II.....	3
Humanities/Social Science elective.....	3

**Spring semester (17 credit hours)**

BUS 315 Supervisory Management.....	3
ECET 320 Electronic Communication System.....	4
ENGL 302 Technical Writing.....	3
Humanities/Social Science elective.....	3
Science Elective with lab.....	4

**Senior**

**Fall semester (14 credit hours)**

ECET 430 Signals and Systems.....	3
ECET 450 Digital Systems & Computer Architecture.....	4
ECET 480 Electronics Design I.....	1
Humanities/Social Science elective.....	3
Technical Elective.....	3

**Spring semester (15 credit hours)**

ECET 420 Communication Circuits Design.....	4
ECET 481 Electronics Design II.....	2
Humanities/Social Science elective.....	3
*Humanities/Social Science elective.....	3
Technical Elective.....	3

\*Marked electives must be upper-level courses, 300 and above.

**RATIONALE:**

Per request from math faculty moved MATH 221 to sophomore Spring semester. Substituted ETA0 20 with EDCEP 111. Per request from English faculty moved ENGL 200 before ENGL 302. After discussion with CMST faculty removed CMST 103 – not necessary as prerequisite for CMST 302. Re-shuffled course sequence to even out semester loading.

**IMPACT:** ASB department: Several courses moved from Fall to Spring and vice versa. ASB representatives have been involved and approve of the change.

CMST103 has been removed. CMST has been notified and no objections made.

**EFFECTIVE DATE:** Fall 2017

## Graduate Course and Curriculum Changes (4-4-17)

### Non-Expedited New Courses

#### Personal Financial Planning

Course Add
------------

<b>PFP 860, Advanced Retirement Planning Issues</b>
---

<b>Credits (3)</b>
--------------------

Advanced study of micro and macro considerations for retirement planning and its inter-relationship with estate planning objectives, comprehensive assessment of peer-reviewed journal resources and models for forecasting retirement needs; survey of and detailed techniques for implementing various types of retirement plans; integration of retirement plans with marital matters, Social Security benefits, and tax aspects.
--

<b>K-State 8 Tag: None</b>
----------------------------

<b>When Offered:</b> Spring
-----------------------------

<b>Pre-Requisite:</b> PFP 460, PFP 760 or equivalent
--

**Rationale:** Students who enter our graduate programs with basic retirement planning knowledge or have worked as practitioners are requesting/in need of more advanced training. Students who take retirement planning for families would be eligible to take advanced retirement planning issues to enhance their knowledge. The course will include current issues and research in the area.

**IMPACT:** NONE

**Effective:** Fall 2017

Course Add
------------

<b>PFP 864, Advanced Estate Planning Issues</b>
---

<b>Credits (3 )</b>
---------------------

Advanced study of the principles and concepts of estate planning. Topics of discussion will include the advantages, disadvantages, consequences, and risks of lifetime transfers versus transfers at death; minimization of gift and estate taxes through legal means; intergenerational wealth transfers and the impact on families; intrafamily and business succession techniques; planning for nontraditional or special needs clients; and recent case law updates on family limited partnerships and various trusts used in estate planning.
--

<b>K-State 8 Tag: None</b>
----------------------------

<b>When Offered:</b> Spring
-----------------------------

<b>Pre-Requisite:</b> PFP 464, PFP 764, or equivalent
---

**Rationale:** Students who enter our graduate programs with basic estate planning knowledge or have worked as practitioners are requesting/in need of more advanced training. Students who take estate planning for families would be eligible to take advanced estate planning issues to enhance their knowledge. The course will include current issues and research in the area.

IMPACT: NONE

Effective: Fall 2017

## **Department of Food, Nutrition, Dietetics and Health**

### **Course Add**

#### **FNDH 775, Research in Health Sciences**

#### **Credits (3)**

Students in this graduate course will review the role and importance of the scientific method in health professions, especially those with clinical application. The rationale and role of evidence-based practice and research will be reviewed, and research language and core concepts will be discussed. Students will demonstrate their ability to ask research questions and translate questions into search strategies for finding evidence. The purpose of this course is to provide students the opportunity to demonstrate their capacity to locate, understand, and evaluate the research literature in the student's area of interest. The expectation is to demonstrate understanding of research methodology the ability to critically evaluate research literature. Students will demonstrate knowledge of quantitative and qualitative research methods, types of data, how data are described and how biostatistics are used to provide meaning to research data. A range of health research methods will be covered, and studies about treatment effectiveness (clinical trials and systematic reviews), as well as qualitative approaches will be discussed.

**K-State 8 Tag: None**

**When Offered:** Spring

**Pre-Requisite:**

**Rationale:** Our accredited healthcare programs require students learn research methods information and skills for certification, and our other non-accredited programs need the information and skills covered in this course for their professional preparation.

IMPACT: NONE

Effective: Spring 2018

## **Department of Kinesiology**

#### **KIN 617, Signaling Pathways in Physiology, Credits (3)**

#### **Short Title: Signaling Pathways in Phys**

Current concepts of biological signaling transduction and its role in controlling genes expression and protein synthesis involved in exercise adaptation, including resistance and endurance exercise, and disease states, including cardiovascular disease and cancer. This course seeks to fulfill the following objectives: (1) To train students to understand the molecular and cellular signaling mechanisms associated with changes in skeletal and cardiac muscle mass, cardiac function, and endothelial function change in response to exercise and disease. (2) Foster an understanding of the correlation of 'macro-level' concepts like muscle hypertrophy to 'micro-level' concepts such as mTOR signaling with the goal of understanding the role cell signaling plays in mediating chronic adaptation. This course is recommended for pre-med students, pre-physical therapy students, biology and physiology majors,

and those interested in a career in health and human services. This course will cover concepts that are of emphasis of the MCAT exam.

**K-State 8 Tag:**

**When Offered:** Fall, Spring

**Pre-Requisite:** C or better in both KIN 310 and KIN 335; or Instructor Permission

**Rationale:** This course is currently offered as a topics course. This course topic has now become a frequently requested course to complete degree requirements.

**IMPACT:** NONE

**Effective:** Fall 2017

### **Non-Expedited Courses Changes**

#### **School of Family Studies and Human Services**

<b>CHANGE FROM:</b>	<b>CHANGE TO:</b>
<p><b>FSHS 654, Death and the Family</b></p> <p><b>Credits (2-3)</b></p> <p>Exploration of contemporary attitudes toward death and dying; related influences on individual development and family life.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b></p> <p><b>Pre-Requisite:</b> FSHS 550 or SOCIO 460</p>	<p><b>HDFS 654, Death and the Family</b></p> <p><b>Credits (2-3)</b></p> <p>Exploration of contemporary attitudes toward death and dying; related influences on individual development and family life.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b></p> <p><b>Pre-Requisite:</b> HDFS 550 or SOCIO 460</p>

**Rationale:** We are requesting a change in name for our major from FSHS (Family Studies and Human Services to HDFS (Human Development and Family Science). Our rationale for the name change is outlined in our name change proposal. This name change requires that our course prefixes be changed (from FSHS to HDFS).

**IMPACT:** NONE

**Effective:** Fall 2017

<b>CHANGE FROM:</b>	<b>CHANGE TO:</b>
<p><b>FSHS 660, Marriage Preparation and Enrichment</b></p> <p><b>Credits (3)</b></p>	<p><b>HDFS 660, Marriage Preparation and Enrichment</b></p> <p><b>Credits (3)</b></p>

<p>History, processes, components, goals, and research support base for contemporary marriage preparation and enrichment programs.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Spring</p> <p><b>Pre-Requisite:</b> <b>FSHS 350.</b></p> <p><b>Recommended prerequisite:</b> <b>FSHS 550.</b></p>	<p>Exploration of contemporary attitudes toward death and dying; related influences on individual development and family life.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Spring, <b>Intersession</b></p> <p><b>Pre-Requisite:</b> <b>HDFS 350.</b></p> <p><b>Recommended prerequisite:</b> <b>HDFS 550.</b></p>
---	--

**Rationale:** We are requesting a change in name for our major from FSHS (Family Studies and Human Services to HDFS (Human Development and Family Science). Our rationale for the name change is outlined in our name change proposal. This name change requires that our course prefixes be changed (from FSHS to HDFS).

In addition, we are updated the information on when this course is offered. We will be adding a spring section of this course on a regular basis in the future in addition to the intersession option.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 670, Working with Parents</b></p> <p><b>Credits (3)</b></p> <p>Approaches to parenting and parent education with emphasis on programmatic implications of life-span developmental principles within a family context.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Human Diversity within the US</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <b>FSHS 110</b> and <b>FSHS 350</b></p>	<p><b>HDFS 670, Working with Parents</b></p> <p><b>Credits (3)</b></p> <p>Approaches to parenting and parent education with emphasis on programmatic implications of life-span developmental principles within a family context.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Human Diversity within the US</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <b>HDFS 110</b> and <b>HDFS 350</b></p>

**Rationale:** We are requesting a change in name for our major from FSHS (Family Studies and Human Services to HDFS (Human Development and Family Science). Our rationale for the name change is outlined in our name change proposal. This name change requires that our course prefixes be changed (from FSHS to HDFS).

**IMPACT:** NONE

**Effective:** Fall 2017

**Marriage and Family Therapy**

<b>MFT-853, Family Systems in Cultural Context</b>	<b>CFT-853, Family Systems in Cultural Context</b>
--	--

<p><b>Credits (2)</b></p> <p>Helps students integrate an understanding of individuals, couples, and families within the context of culture. Helps participants to listen and respond in a thoughtful and sensitive manner to the individuals and families they serve professionally, especially those from diverse cultural backgrounds. Students will become more aware of their own cultural memberships, and develop a framework for appreciating the cultural context of the profession of family therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Pre-Requisite:</b> Admission to the <b>MFT</b> program and/or instructor's consent.</p>	<p><b>Credits (3)</b></p> <p>Helps students integrate an understanding of individuals, couples, and families within the context of culture. Helps participants to listen and respond in a thoughtful and sensitive manner to the individuals and families they serve professionally, especially those from diverse cultural backgrounds. Students will become more aware of their own cultural memberships, and develop a framework for appreciating the cultural context of the profession of family therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Pre-Requisite:</b> Admission to the <b>CFT</b> program and/or instructor's consent.</p>
---	---

**Rationale:** In order to comply with COAMFTE Accreditation standards we need to offer 3 credit hours of diversity content. In order to address this, we are proposing moving the current MFT 853 course from 2 to 3 credit hours. The 3-credit hour course will simply enable us to cover material in greater depth. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy. The increase in credit hours for this course is not a function of needing to add additional foci to the course, but rather a result of our accreditation standards requiring students to take a 3-credit hour course related to diversity.

**IMPACT:** NONE

**Effective:** Spring 2018

<p><b>MFT 864, Clinical Theory and Practice</b></p> <p><b>Credits (3)</b></p> <p>The body of theoretical content underlying the clinical practice of <b>marriage</b> and family therapy is surrounded in systems theory. This course is designed to introduce the student to the foundation of family therapy and provide a survey of the major schools of family therapy.</p> <p><b>K-State 8 Tag:</b> None</p> <p><b>When Offered:</b> <b>Summer</b></p> <p><b>Pre-Requisite:</b></p>	<p><b>CFT 864, Clinical Theory and Practice</b></p> <p><b>Credits (3)</b></p> <p>The body of theoretical content underlying the clinical practice of <b>couple</b> and family therapy is surrounded in systems theory. This course is designed to introduce the student to the foundation of family therapy and provide a survey of the major schools of family therapy.</p> <p><b>K-State 8 Tag:</b> None</p> <p><b>When Offered:</b> <b>Fall</b></p> <p><b>Pre-Requisite:</b> <u>Admission to the CFT program and/or instructor's consent.</u></p>
---	--

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. In addition, the course prefix is being changed to CFT as a result of the program name changing

to Couple and Family Therapy. The course is currently being offered during fall semesters. As a result, offering was changed from summer to fall below.

**Impact:** None

Effective Term: Fall 2017

<p><b>MFT 867, Pre-Practicum in Marriage and Family Therapy 1</b></p> <p><b>Short Title:</b> Prc/Marr/Fam Thrpy 1</p> <p><b>Credits (1)</b></p> <p>Introduction to master’s program in marriage and family therapy, including clinic policies and clinical observations. Restricted to students admitted to the marriage and family therapy program.</p> <p><b>When Offered:</b> Fall</p> <p><b>Co-Requisite:</b> Concurrent enrollment in MFT 853 and MFT 878.</p> <p>Repeatable Course</p> <p>Component: PRC 6</p>	<p><b>CFT 867, Pre-Practicum in Couple and Family Therapy</b></p> <p><b>Short Title:</b> Prc/Couple/Fam Thrpy</p> <p><b>Credits (2)</b></p> <p>Introduction to master’s program in couple and family therapy, including clinic policies and clinical observations. Restricted to students admitted to the couple and family therapy program.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Admission to the CFT program and/or instructor’s consent.</p> <p><b>Not</b> Repeatable Course</p> <p>Component: PRC 8</p>
--	---

**Rationale:** The course is being changed from 1 to 2 credit hours to allow greater depth in course content. The course is not repeatable in the curriculum and that has been noted. The two former pre-requisite courses are no longer required, and we have added the pre-requisite of admission to the program due to the clinical nature of the course. We have increased the default enrollment to reflect the current typical cohort size in the program. Finally, the course prefix is being changed to CFT and in the name of the program “marriage” is being replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The numeral 1 is being removed from the title as there are not multiple pre-prac courses. This change is really a recognition that a slower, more deliberate pace with additional activities and discussion is needed to help students develop the basic competencies of focus. Again, this change does not represent a change in focus, but additional time to allow for student learning to stick.

**Impact:** None

Effective Term: Fall 2017

<p><b>MFT 869, Systematic Treatment of Domestic Violence and Substance Abuse</b></p> <p><b>Short Title:</b> Systemic Tx of DV and Sub Ab</p>	<p><b>CFT 869, Systematic Treatment of Trauma, Violence and Substance Abuse</b></p> <p><b>Short Title:</b> Syst Tx trma/viol/subabuse</p>
--	---

<p><b>Credits (2)</b></p> <p>Framework and skills for helping individuals and families experiencing domestic violence and/or substance abuse with emphasis on assessment and treatment.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Admission to the MFT program and/or instructor’s consent.</p> <p>Component: LEC 30</p>	<p><b>Credits (3)</b></p> <p>Framework and skills for helping individuals and families experiencing domestic violence and/or substance abuse with emphasis on assessment and treatment.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Admission to the CFT program and/or instructor’s consent.</p> <p>Component: LEC 20</p>
---	---

**Rationale:** In order to increase the number of states in which this course will satisfy licensure requirements the course is being increased from a 2- to a 3-hour course. The 3-credit hour course will simply enable us to cover material in greater depth. The term is being changed to align with instructor availability. The default enrollment is being changed to 20 to reflect a more realistic cap for the numbers of students who take the course. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy. Finally, the word “trauma” is being added to the title to reflect that element of the course (this does not represent a change to the course – just the name). Changes for this course are primarily driven by state licensure curriculum requirements. We have had trouble with licensure boards not accepting a few of our classes in the past because they did not meet a 3-hour requirement. In addition, some state licensure boards want to see specific language in the title (such as trauma) to signal that the content of the course covers particular knowledge/practice domains. Similar to the prior courses, this change does not reflect a change in focus of the course.

**Impact:** None

**Effective Term:** Fall 2018

<p><b>MFT 870, Couple and Sex Therapy</b></p> <p><b>Credits (3)</b></p> <p>Examination of couple processes and clinical approaches to couple intervention and treatment, including evidence based approaches. The course will include a specific focus on contextual and systemic dynamics affecting couple relationships as well as the treatment of couples experiencing difficulties with their own sexuality or with sexual functioning in their relationships.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b></p>	<p><b>CFT 870, Couple and Sex Therapy</b></p> <p><b>Credits (3)</b></p> <p>Examination of couple processes and clinical approaches to couple intervention and treatment, including evidence based approaches. The course will include a specific focus on contextual and systemic dynamics affecting couple relationships as well as the treatment of couples experiencing difficulties with their own sexuality or with sexual functioning in their relationships.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p>
--	--

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy.

**Impact:** None

**Effective Term:** Spring 2018

<p><b>MFT 872, Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Discussion of the primary theories of <b>Marriage</b> and Family Therapy which are used in the treatment of whole families who present themselves for therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b></p> <p><b>Component:</b> LEC 30</p>	<p><b>CFT 872, Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Discussion of the primary theories of <b>Couple</b> and Family Therapy which are used in the treatment of whole families who present themselves for therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval</u></p> <p><b>Component:</b> LEC 30</p>
--	---

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. Default course size was changed from 30 to 20 to reflect the typical course enrollment. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy.

**Impact:** None

**Effective Term:** Spring 2018

<p><b>MFT 877, Individual and Family Assessment</b></p> <p><b>Credits (2)</b></p> <p>Assessment of individual and family functioning within multiple contexts; including an emphasis on client focused progress monitoring.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> <b>MFT 864</b></p> <p><b>Component:</b> IND 15</p>	<p><b>CFT 877, Individual and Family Assessment</b></p> <p><b>Credits (2)</b></p> <p>Assessment of individual and family functioning within multiple contexts; including an emphasis on client focused progress monitoring.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval</u></p> <p><b>Component:</b> <u>LEC 20</u></p>
---	--

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy. Finally, the independent study component designation was changed to lecture to reflect the true format of the course.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 878, Professional Studies in Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Analysis of professional issues, techniques, and responsibilities associated with working effectively with families in a family therapy setting.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> MFT 864 or concurrent enrollment and consent of instructor.</p>	<p><b>CFT 878, Professional Studies in Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Analysis of professional issues, techniques, and responsibilities associated with working effectively with families in a family therapy setting.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval.</p>
--	---

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy. Semester offered was changed from fall to spring semester to reflect when the course is currently being offered.

**Impact:** None

**Effective Term:** Spring 2018

<p><b>MFT 879, Systemic Assessment and Treatment of Psychopathology</b></p> <p><b>Credits (3)</b></p> <p>Examination of the Diagnostic and Statistical Manual of Mental Disorders. Exploration of relational diagnoses and the interaction of individual disorders and relational functioning.</p>	<p><b>CFT 879, Systemic Assessment and Treatment of Psychopathology</b></p> <p><b>Credits (3)</b></p> <p>Examination of the Diagnostic and Statistical Manual of Mental Disorders. Exploration of relational diagnoses and the interaction of individual disorders and relational functioning.</p>
--	--

<p>Review of empirically supported treatments for individual and relational disorders.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <u>MFT 877</u></p>	<p>Review of empirically supported treatments for individual and relational disorders.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval</u></p>
--	--

**Rationale:** This is a foundational course for master’s students in the MFT program. Demand for the course has continued to grow making it difficult for MFT students to enroll in the course. A pre-requisite of admission to the program or instructor approval will allow the instructor to ensure that all MFT master’s students who need to enroll in the course are able to enroll before enrollment reaches capacity. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy.

**Impact:** None

**Effective Term:** Spring 2018

<p><b>MFT 885, Practicum in <u>Marriage</u> and Family Therapy</b></p> <p><b>Short Title:</b> Prc/<u>Marriage</u>/Family Therapy</p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in <u>marriage</u> and family therapy. Designed for master’s level students.</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> <u>MFT 878 and admission to marriage and family therapy program.</u></p> <p><b>Component:</b> <u>PRC 6</u></p>	<p><b>CFT 885, Practicum in <u>Couple</u> and Family Therapy</b></p> <p><b>Short Title:</b> Prc/<u>Couple</u>/Family Therapy</p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in <u>couple</u> and family therapy. Designed for master’s level students.</p> <p><b>When Offered:</b> Fall, Spring, <u>Summer</u></p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval</u></p> <p><b>Component:</b> <u>PRC 8</u></p>
--	---

**Rationale:** A pre-requisite of admission to the program or instructor approval will be added to reflect the clinical training requirements within the course. In addition, the course prefix is being changed to CFT and in the course name “marriage” is being replaced by “couple” to be consistent with the program name which is changing to Couple and Family Therapy. Summer semester was added to terms offered to reflect current offerings. Default section size was changed from 6 to 8 to reflect typical enrollment.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 886, Children and Families</b></p> <p><b>Short Title:</b> Children and Families</p> <p><b>Credits (2)</b></p> <p>The course will examine the history of play therapy including the theories from which play therapy evolved, attachment theory, the fundamentals of play therapy, use of assessment with children and adolescents, sand tray play therapy, use of play therapy in the family context and special topics.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b></p> <p><b>Component:</b> LEC 30</p>	<p><b>CFT 886, Clinical Intervention with Parents and Children</b></p> <p><b>Short Title:</b> Interv w/parents and children</p> <p><b>Credits (3)</b></p> <p>The course will examine the history of play therapy including the theories from which play therapy evolved, attachment theory, the fundamentals of play therapy, use of assessment with children and adolescents, sand tray play therapy, use of play therapy in the family context and special topics.</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p> <p><b>Component:</b> LEC 20</p>
---	---

**Rationale:** In order to increase the number of states in which this course will satisfy licensure requirements the course is being increased from a 2- to a 3-hour course. The 3-credit hour course will simply enable us to cover material in greater depth. The pre-requisite of admission to the program was added as a result of the clinical nature of the course. The default section size is being changed to 20 to more accurately reflect enrollment. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy. Finally, the name of the course was changed to more accurately reflect the focus of the course (this does not represent a change to the course – just the name).

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 896, Advanced Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Analysis of care management issues and literature related to the application of advanced techniques in family therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> MFT 870 and consent of instructor.</p> <p><b>Co-Requisite:</b> To be taken concurrently with MFT 885</p>	<p><b>CFT 896, Advanced Family Therapy</b></p> <p><b>Credits (3)</b></p> <p>Analysis of care management issues and literature related to the application of advanced techniques in family therapy.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p>
--	---

**Rationale:** The pre-requisite of admission to the program was added as a result of the clinical nature of the course. In addition, the course prefix is being changed to CFT as a result of the program name changing to Couple and Family Therapy.

**Impact:** None

**Effective Term:** Spring 2018

<p><b>MFT 910, Topics in Marriage and Family Therapy</b></p> <p><b>Short Title:</b> Top/Marrag/Fam Thrpy</p> <p><b>Credits (1-3)</b></p> <p>Examination of recent research, theory, and clinical practice related to marriage and family therapy.</p> <p><b>Repeat for Credit</b> May be taken for a maximum of nine hours.</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> MFT 870 and consent of instructor.</p> <p><b>Component:</b> LEC 999</p>	<p><b>CFT 910, Topics in Couple and Family Therapy</b></p> <p><b>Short Title:</b> Top/Couple/Fam Thrpy</p> <p><b>Credits (1-3)</b></p> <p>Examination of recent research, theory, and clinical practice related to couple and family therapy.</p> <p><b>Repeat for Credit</b> May be taken for a maximum of nine hours.</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p> <p><b>Component:</b> LEC 12</p>
--	--

**Rationale:** This is a foundational course for first year doctoral students in the MFT program. Demand for the course has continued to grow making it difficult for MFT students to enroll in the course. A pre-requisite of admission to the program or instructor approval will allow the instructor to ensure that all first year MFT doctoral students who need to enroll in the course are able to enroll before enrollment reaches capacity. This is a doctoral-level course requiring a great deal of one-on-one instructor attention. Therefore, the default section size was changed to 12 to ensure course size is manageable. In addition, the course prefix is being changed to CFT and in the title “marriage” was replaced with “couple” as a result of the program name changing to Couple and Family Therapy.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 970, Clinical Specialization in MFT</b></p> <p><b>Short Title:</b> Clin Specialztn/Mft</p> <p><b>Credits (3)</b></p> <p>Seminar focusing on the development of a clinical specialty area in marriage and family therapy.</p> <p><b>When Offered:</b> Summer in alternate years</p> <p><b>Prerequisite:</b> MFT 870 and FSHS 987</p> <p><b>Component:</b> REC 10</p>	<p><b>CFT 970, Clinical Specialization in CFT</b></p> <p><b>Short Title:</b> Clin Specialztn/CFT</p> <p><b>Credits (3)</b></p> <p>Seminar focusing on the development of a clinical specialty area in couple and family therapy.</p> <p><b>When Offered:</b> Spring, Even Years</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p> <p><b>Component:</b> REC 12</p>
---	---

**Rationale:** The course prefix is being changed to CFT and in the title “marriage” was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The pre-requisite of admission to the program was added as a result of the clinical nature of the course. In addition, the term offered was changed from summer to spring to reflect current offering pattern. Finally, the default size was changed from 10 to 12 to reflect cohort numbers.

**Impact:** None

**Effective Term:** Spring 2019

<p><b>MFT 982, Practicum in MFT Research</b></p> <p><b>Short Title:</b> Practicum in MFT Res</p> <p><b>Credits (1-3)</b></p> <p>Student will work with a faculty member to complete a research project and submit it to a journal.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b></p> <p><b>Component:</b> PRC 30</p>	<p><b>CFT 982, Practicum in CFT Research</b></p> <p><b>Short Title:</b> Practicum in CFT Res</p> <p><b>Credits (1-3)</b></p> <p>Student will work with a faculty member to complete a research project and submit it to a journal.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval</p> <p><b>Component:</b> PRC 12</p>
---	---

**Rationale:** The course prefix is being changed to CFT and in the title “marriage” was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The pre-requisite of admission to the program was added as a result of the clinical nature of the research. Finally, the default size was changed from 30 to 12 to reflect cohort numbers.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 983, Marriage and Family Therapy Research</b></p> <p><b>Short Title:</b> Res/<del>Marr</del>/Fam Therapy</p> <p><b>Credits (3)</b></p> <p>Analysis of psychotherapy research in general and family therapy process and outcome research in particular. Covers a variety of approaches to clinical research</p> <p><b>When Offered:</b> Fall, Alternate Years</p> <p><b>Prerequisite:</b> <del>MFT 870 and a graduate-level research methods course.</del></p> <p><b>Component:</b> LEC <del>999</del></p>	<p><b>CFT 983, Couple and Family Therapy Research</b></p> <p><b>Short Title:</b> Res/<del>Couple</del>/Fam Therapy</p> <p><b>Credits (3)</b></p> <p>Analysis of psychotherapy research in general and family therapy process and outcome research in particular. Covers a variety of approaches to clinical research</p> <p><b>When Offered:</b> Fall, Alternate Years</p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval</u></p> <p><b>Component:</b> LEC <u>12</u></p>
---	--

**Rationale:** The course prefix is being changed to CFT and in the title “marriage” was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The pre-requisite of admission to the program was added as a result of the clinical nature of the research. Finally, the default size was changed from 30 to 12 to reflect cohort numbers.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 984, Supervision of Marriage and Family Therapy</b></p> <p><b>Short Title:</b> Supervis/<del>MFT</del></p> <p><b>Credits (3)</b></p> <p>Preparation of experienced <del>marriage</del> and family therapists for supervision roles within educational, medical and agency settings. <del>Must be concurrently enrolled in MFT 986 (Practicum in Supervision).</del></p> <p><b>When Offered:</b> Fall, Alternate Years</p> <p><b>Prerequisite:</b> <del>MFT 896 and MFT 985.</del></p> <p><b>Component:</b> <del>IND 10</del></p>	<p><b>CFT 984, Supervision of Couple and Family Therapy</b></p> <p><b>Short Title:</b> Supervis/<del>CFT</del></p> <p><b>Credits (3)</b></p> <p>Preparation of experienced <del>couple</del> and family therapists for supervision roles within educational, medical and agency settings.</p> <p><b>When Offered:</b> Fall, Alternate Years</p> <p><b>Prerequisite:</b> <u>Admission to the CFT program or instructor approval.</u></p> <p><u>Co-Requisite:</u> CFT 986</p> <p><b>Component:</b> <u>LEC 12</u></p>
--	--

**Rationale:** The course prefix is being changed to CFT and in the name “marriage” in the title was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The pre-requisite of admission to the program was added as

a result of the clinical nature of supervision. Finally, the default size was changed from 10 to 12 to better reflect cohort numbers. Finally, the independent study component designation was changed to lecture to reflect the true format of the course.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 985, PhD Practicum in Marriage and Family</b></p> <p><b>Short Title:</b> Prc/Marriage/Family</p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in family therapy.</p> <p><b>Repeat for Credit</b> May be taken for a maximum of nine hours.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> FSHS 880.</p>	<p><b>CFT 985, PhD Practicum in Couple and Family Therapy</b></p> <p><b>Short Title:</b> Prc/Couple/Family</p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in family therapy.</p> <p><b>Repeat for Credit</b> May be taken for a maximum of nine hours.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval.</p>
---	--

**Rationale:** The course prefix is being changed to CFT and in the name “marriage” in the title was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. In addition, the word “therapy” was added to the end of the title to reflect the clinical nature of the course. The pre-requisite of admission to the program was added as a result of the clinical nature of course.

**Impact:** None

**Effective Term:** Fall 2017

<p><b>MFT 986, Practicum in Supervision in Marriage and Family Therapy</b></p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in supervision of marital and family therapy.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> MFT 985. Consent of instructor is required</p>	<p><b>CFT 986, Practicum in Supervision in Couple and Family Therapy</b></p> <p><b>Credits (1-3)</b></p> <p>Supervised experience in supervision of couple and family therapy.</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> Admission to the CFT program or instructor approval.</p>
---	--

**Rationale:** The course prefix is being changed to CFT and in the name “marriage” in the title was replaced with “couple” as a result of the program name changing to Couple and Family Therapy. The pre-requisite of admission to the program was added as a result of the clinical nature of course.

Impact: None

Effective Term: Fall 2017

## Department of Hospitality Management

<p>HM 663, <b>Convention, Meeting, and Event Management Systems</b></p> <p>Short Title: <b>Con/Meet/Event Dev</b></p> <p>Credits (3)</p> <p>A capstone course in convention, meeting and event management that focuses on the management, analysis and evaluation of conventions, meetings and events. Emphasis will be placed on strategic planning, budgeting, contract negotiation, vendor selection, evaluation and ethical issues.</p> <p>K-State 8 Tag:</p> <p>Empirical and Quantitative Reasoning</p> <p>Ethical Reasoning and Responsibility</p> <p>When Offered: <b>Spring</b></p> <p>Pre-Requisite: <b>HM 363; HM 376</b>, Senior Standing</p> <p>Recommended Pre-Requisite: <b>HM 422</b>, HM 475</p> <p>Component: LEC, <b>45</b></p>	<p>HM 663, <b>Business Event Management</b></p> <p>Short Title: <b>Business Event Management</b></p> <p>Credits (3)</p> <p>A capstone course in meeting and event management. <b>This course will provide students with an opportunity to integrate knowledge, concepts and capacities from different parts of their learning experiences into real-world event planning experiences. This course will enable students to plan an event from initial conception to final evaluation.</b></p> <p>K-State 8 Tag:</p> <p>Empirical and Quantitative Reasoning</p> <p>Ethical Reasoning and Responsibility</p> <p>When Offered: <b>Fall</b></p> <p>Pre-Requisite: HM 463, Senior Standing</p> <p>Recommended Pre-Requisite: HM 475</p> <p>Component: LEC, <b>30</b></p>
--	---

**Rationale:** The Department of Hospitality would like to officially change this course from a lecture style format to a hands-on course with students planning actual events. In the past, it was possible in our curriculum to graduate with a meeting and event concentration without ever having planned a meeting or event. The adjustments to this course will enable all meeting and event students to have planned an actual even for a client prior to graduation.

IMPACT: NONE

**Effective:** Fall 2017

<p>HM 664, <b>Lodging Management Theory</b></p> <p>Short Title: <b>Lodging Management Theory</b></p> <p>Credits (3)</p>	<p>HM 664, <b>Advanced Hotel Operations</b></p> <p>Short Title: <b>Advanced Hotel Operations</b></p> <p>Credits (3)</p>
---	---

<p>Application of management theories to the lodging industry including yield management, multicultural issues, marketing strategies, environmental issues, and future trends.</p> <p><b>K-State 8 Tag:</b></p> <p>Empirical and Quantitative Reasoning</p> <p><b>When Offered:</b> Fall</p> <p><b>Pre-Requisite:</b> HM 377; HM 464, Senior Standing</p> <p><b>Recommended Pre-Requisite:</b> HM 422 and HM 4755</p>	<p>This senior-level course provides students the opportunity to utilize a strategic management process as a decision-making tool that integrates marketing, human resources, operations, and financial performance measures. This is a computer simulation class, where teams will compete with each other in real-time to understand and evaluate the market dynamics of a competitive set of hotels.</p> <p><b>K-State 8 Tag:</b></p> <p>Empirical and Quantitative Reasoning</p> <p><b>When Offered:</b> Fall</p> <p><b>Pre-Requisite:</b> HM 464, Senior Standing</p>
---	--

**Rationale:** The course title and description are being revised to more accurately describe the course content. The computer simulation described in the revised course description has been used for 10+ years in this specific course. The simulation integrates the concepts of yield management, marketing strategies, human resources, and other areas in a strategic management framework as a tool to help improve financial performance and guide operational decisions in hotel operations.

**IMPACT:** NONE

**Effective:** Fall 2017

**Non-Expedited Curriculum Changes**

**School of Family Studies and Human Services**

**Marriage and Family Therapy**

Marriage and Family Therapy (M.S.)	Couple and Family Therapy (M.S.)
<p>Family Studies and Human Services offers a Master of Science degree in Family Studies and Human Services with a specialization in <b>marriage</b> and family therapy. The <b>marriage</b> and family therapy M.S. specialization prepares professionals to conduct and evaluate therapy with <b>marital</b> and family groups. Students pursue programs of study that include course work in human development, family studies, <b>marital</b> and family therapy, and research methods. The M.S. specialization in <b>marriage</b> and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education.</p> <p><b>Requirements</b></p> <p>The M.S. degree in <b>Marriage</b> and Family Therapy requires 57 semester hours of graduate work. Most students complete the program in three years. Students have up to five years to complete the program.</p> <p><b>Theoretical Foundations of MFT (6 credits)</b></p> <ul style="list-style-type: none"> <li>• <b>MFT</b> 853 Family Systems in Cultural Context Credits: 2</li> <li>• <b>MFT</b> 854 Clinical Theory and Practice Credits: 3</li> <li>• <b>MFT</b> 867 Pre-Practicum in <b>MFT</b> Credits: 1</li> </ul> <p><b>Assessment and Treatment in MFT (19 credits)</b></p> <ul style="list-style-type: none"> <li>• <del><b>MFT</b> 805 Brief Solution Focused Therapy Credits: 1</del></li> <li>• <b>MFT</b> 869 Systematic treatment of <b>domestic violence</b> and substance abuse Credits: 2</li> <li>• <b>MFT</b> 870 Couples and sex therapy Credits: 3</li> <li>• <b>MFT</b> 872 Family therapy Credits: 3</li> <li>• <b>MFT</b> 877 Individual and family assessment Credits: 2</li> <li>• <b>MFT</b> 879 Systemic Assessment and Treatment of Psychopathology Credits: 3</li> <li>• <b>MFT</b> 886 <b>Children and Families</b> Credits: 2</li> <li>• <b>MFT</b> 896 Advanced family therapy Credits: 3</li> </ul> <p><b>Family Studies and Human Services (6-12 credits)</b></p> <ul style="list-style-type: none"> <li>• FSHS 852 Contemporary Family Theories Credits: 3</li> </ul>	<p>Family Studies and Human Services offers a Master of Science degree in Family Studies and Human Services with a specialization in <b>couple</b> and family therapy. The <b>couple</b> and family therapy M.S. specialization prepares professionals to conduct and evaluate therapy with <b>couple</b> and family groups. Students pursue programs of study that include course work in human development, family studies, <b>couple</b> and family therapy, and research methods. The M.S. specialization in <b>couple</b> and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education.</p> <p><b>Requirements</b></p> <p>The M.S. degree in <b>Couple</b> and Family Therapy requires 60 semester hours of graduate work. Most students complete the program in three years. Students have up to five years to complete the program.</p> <p><b>Theoretical Foundations of CFT (8 credits)</b></p> <ul style="list-style-type: none"> <li>• <b>CFT</b> 853 Family Systems in Cultural Context Credits: 3</li> <li>• <b>CFT</b> 854 Clinical Theory and Practice Credits: 3</li> <li>• <b>CFT</b> 867 Pre-Practicum in <b>CFT</b> Credits: 2</li> </ul> <p><b>Assessment and Treatment in CFT (20 credits)</b></p> <ul style="list-style-type: none"> <li>• <b>CFT</b> 869 Systematic treatment of <b>trauma</b>, violence, and substance abuse Credits: 3</li> <li>• <b>CFT</b> 870 Couples and sex therapy Credits: 3</li> <li>• <b>CFT</b> 872 Family therapy Credits: 3</li> <li>• <b>CFT</b> 877 Individual and family assessment Credits: 2</li> <li>• <b>CFT</b> 879 Systemic Assessment and Treatment of Psychopathology Credits: 3</li> <li>• <b>CFT</b> 886 <b>Clinical Intervention with Parents and Children</b> Credits: 3</li> <li>• <b>CFT</b> 896 Advanced family therapy Credits: 3</li> </ul> <p><b>Family Studies and Human Services (6 credits)</b></p> <ul style="list-style-type: none"> <li>• FSHS 852 Contemporary Family Theories Credits: 3</li> </ul>

<p>or</p> <ul style="list-style-type: none"> <li>• FSHS 865 Human Sexuality Credits: 3</li> <li>• LSHD 820 Theories of Human Development Credits: 3</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• LSHD 822 Transition to adulthood Credits: 3</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• LSHD 845 Adult Development and aging Credits: 3</li> </ul> <p><b>Ethics and Professional Studies Credits: 3</b></p> <ul style="list-style-type: none"> <li>• MFT 878 Professional Studies in Family Therapy Credits: 3</li> </ul> <p><b>Research Methodology (6 credits)</b></p> <ul style="list-style-type: none"> <li>• FSHS 888 Research Methods in FSHS Credits: 3</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• One of the following options:</li> <li>• FSHS 806 Statistical Methods in Family Studies and Human Services Credits: 3</li> <li>• FSHS 902 Qualitative research methods in FSHS Credits: 3</li> <li>• FSHS 893 Program evaluation in human services Credits: 3</li> <li>• SOCIO 824 Qualitative methodology Credits: 3</li> <li>• PSYCH 802 Psychological research design and analysis Credits: 3</li> <li>• EDCEP 817 Statistical methods in education Credits: 3</li> </ul> <p><b>Supervised Clinical Practice (13-19 credits)</b></p> <ul style="list-style-type: none"> <li>• MFT 885 Practicum in MFT (1-3 credits)</li> </ul> <p>Electives (various)</p> <p>Students that choose to do a clinical project (see below) are required to complete 2 elective credit hours.</p>	<p>or</p> <ul style="list-style-type: none"> <li>• FSHS 865 Human Sexuality Credits: 3</li> </ul> <ul style="list-style-type: none"> <li>• LSHD 820 Theories of Human Development Credits: 3</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• LSHD 822 Transition to adulthood Credits: 3</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• LSHD 845 Adult Development and aging Credits: 3</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• FSHS 824 Parent-Child Interaction Credits: 3</li> </ul> <p><b>Ethics and Professional Studies Credits: 3</b></p> <ul style="list-style-type: none"> <li>• CFT 878 Professional Studies in Family Therapy Credits: 3</li> </ul> <p><b>Research Methodology (6 credits)</b></p> <ul style="list-style-type: none"> <li>• FSHS 888 Research Methods in FSHS Credits: 3</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• One of the following options:</li> <li>• FSHS 806 Statistical Methods in Family Studies and Human Services Credits: 3</li> <li>• FSHS 902 Qualitative research methods in FSHS Credits: 3</li> <li>• FSHS 893 Program evaluation in human services Credits: 3</li> <li>• SOCIO 824 Qualitative methodology Credits: 3</li> <li>• PSYCH 802 Psychological research design and analysis Credits: 3</li> <li>• EDCEP 817 Statistical methods in education Credits: 3</li> </ul> <p><b>Supervised Clinical Practice (13-19 credits)</b></p> <ul style="list-style-type: none"> <li>• CFT 885 Practicum in CFT (1-3 credits)</li> </ul> <p>Electives (various)</p> <p>Students that choose to do a clinical project (see below) are required to complete 2 elective credit hours.</p>
---	--

<p>End of Program Requirements (4-6 credits)</p> <ol style="list-style-type: none"> <li>1. Pass a comprehensive written examination on <b>mft</b></li> <li>2. Complete, with committee approval, one of the following written documents: <ol style="list-style-type: none"> <li>a. A thesis (requiring 6 hours of FSHS 899)</li> <li>b. A clinical project (requiring 2 hours of FSHS 889 plus 2 elective credit hours)</li> </ol> </li> <li>3. Pass an oral examination with emphasis on the written document.</li> </ol> <p>Notes</p> <p>Students interested in this option with questions about program requirements or curriculum should contact:</p> <p><b>Dr. Joyce Baptist</b></p> <p>Master's Program Admissions Chair</p> <p><b>Marriage</b> and Family Therapy</p> <p>School of Family Studies and Human Services</p> <p><b>114 Campus Creek Complex</b></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p> <p><b>(785) 532-6891</b></p> <p><b>jbaptist@ksu.edu</b></p> <p>Students interested in this option with questions about admissions should contact:</p> <p><b>Connie J. Fechter</b></p> <p><b>Graduate Program Admissions Coordinator</b></p> <p>School of Family Studies and Human Services</p> <p><b>304 Justin Hall</b></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p>	<p>End of Program Requirements (4-6 credits)</p> <ol style="list-style-type: none"> <li>1. Pass a comprehensive written examination on <b>cft</b></li> <li>2. Complete, with committee approval, one of the following written documents: <ol style="list-style-type: none"> <li>a. A thesis (requiring 6 hours of FSHS 899)</li> <li>b. A clinical project (requiring 2 hours of FSHS 889 plus 2 elective credit hours)</li> </ol> </li> <li>3. Pass an oral examination with emphasis on the written document.</li> </ol> <p>Notes</p> <p>Students interested in this option with questions about program requirements or curriculum should contact:</p> <p><b>Dr. Glade Topham</b></p> <p>Master's Program Admissions Chair</p> <p><b>Couple</b> and Family Therapy</p> <p>School of Family Studies and Human Services</p> <p><b>139 Campus Creek Complex</b></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p> <p><b>(785) 532-6245</b></p> <p><b>gtopham@ksu.edu</b></p> <p>Students interested in this option with questions about admissions should contact:</p> <p><b>CFT Graduate Program Admissions Coordinator</b></p> <p>School of Family Studies and Human Services</p> <p><b>139 Campus Creek Complex</b></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p> <p><b>(785) 532-6984</b></p> <p><b>family@ksu.edu</b></p>
---	--

(785) 532-1473	
fechter@ksu.edu	

**Rationale:** A program name change from “marriage and family therapy” to “couple and family therapy” is proposed in order to reflect the broad clientele of our students and alumni: much of our work is with couples who are not married. As a result, course prefixes were changed from MFT to CFT and the word “marriage” was changed to “couple” in course titles to achieve consistency with the new program name.

In addition, in order to come into compliance with the new COAMFTE accreditation standards, we will be moving MFT 853 from 2 to 3 credit hours, and in order to address problems with alumni having challenges fulfilling curriculum requirements for licensure in other states we are moving MFT 886 and MFT 869 from 2- to 3-hour courses. We will be removing MFT 805 from the curriculum. We will change MFT 867 from a 1- to a 2-credit hour course to allow for greater depth of coverage of course materials. The titles of MFT 869 and MFT 886 were updated to more accurately reflect the focus of the courses.

**Impact:** Because the proposed changes are exclusive to the marriage and family therapy program and there are not any similar clinical graduate training programs on campus, we do not anticipate other degree programs or majors on campus will be affected by these changes.

Effective Term: Fall 2017

<b>Marriage and Family Therapy (Ph.D.)</b>	<b>Couple and Family Therapy (Ph.D.)</b>
The Family Studies and Human Services department participates in the Ph.D. degree program awarded from the College of Human Ecology with a specialization in <b>Marriage</b> and Family Therapy. The mission of our <b>MFT</b> doctoral program is to educate and mentor family scientist-practitioners with the most advanced, cutting edge research training, for the purpose of developing scholars prepared to make significant contributions in academic and clinical settings. Our goal is to develop distinguished scholars who are highly sought after due to their demonstrated competency as world-class researchers, excellent clinicians, clinical supervisors, and educators. Students pursue programs of study that include course work in human development, family studies, <b>marital</b> and family therapy, statistics, and research methods. The Ph.D. specialization in <b>marriage</b> and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).	The Family Studies and Human Services department participates in the Ph.D. degree program awarded from the College of Human Ecology with a specialization in <b>Couple</b> and Family Therapy. The mission of our <b>CFT</b> doctoral program is to educate and mentor family scientist-practitioners with the most advanced, cutting edge research training, for the purpose of developing scholars prepared to make significant contributions in academic and clinical settings. Our goal is to develop distinguished scholars who are highly sought after due to their demonstrated competency as world-class researchers, excellent clinicians, clinical supervisors, and educators. Students pursue programs of study that include course work in human development, family studies, <b>couple</b> and family therapy, statistics, and research methods. The Ph.D. specialization in <b>couple</b> and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).

### Program Requirements

This curriculum for the Ph.D. in **MFT** follows COAMFTE guidelines. It assumes students have completed the requirements for the COAMFTE Master's-Level Standard Curriculum. Where that is not the case, students must complete the equivalent of any deficiencies. Most students complete the program in four years. Students have seven years to complete the program. A minimum of 90 credits is required. No more than 30 credit hours from a masters degree may be applied to fulfill PhD requirements.

### Assessment and Treatment in **Marital** and Family Therapy (3 hours)

**MFT** 970 - Clinical Specialization in **MFT** Credits: 3

### Family Studies and Human Services (3 hours)

FSHS 950 - Advanced Family Theory Credits: 3

### Supervision of **MFT** (9 hours)

**MFT** 984 - Supervision of **Marriage** and Family Therapy Credits: 3

**MFT** 986 - Practicum in Supervision of **Marriage** and Family Therapy Credits: 1-3

(6 hours required)

### Research Methods (**45 hours**)

**MFT** 982 - Practicum in **MFT** Research Credits: 1-3

(3 hours required)

FSHS 902 - Qualitative Research Methods in FSHS Credits: 3

**MFT** 910 - Topics in **Marriage** and Family Therapy Credits: 1-3

### Program Requirements

This curriculum for the Ph.D. in **CFT** follows COAMFTE guidelines. It assumes students have completed the requirements for the COAMFTE Master's-Level Standard Curriculum. Where that is not the case, students must complete the equivalent of any deficiencies. Most students complete the program in four years. Students have seven years to complete the program. A minimum of 90 credits is required. No more than 30 credit hours from a masters degree may be applied to fulfill PhD requirements.

### Assessment and Treatment in **Couple** and Family Therapy (3 hours)

**CFT** 970 - Clinical Specialization in **CFT** Credits: 3

### Family Studies and Human Services (3 hours)

FSHS 950 - Advanced Family Theory Credits: 3

### Supervision of **CFT** (9 hours)

**CFT** 984 - Supervision of **Couple** and Family Therapy Credits: 3

**CFT** 986 - Practicum in Supervision of **Couple** and Family Therapy Credits: 1-3

(6 hours required)

### Research Methods (**34 hours**)

**CFT** 982 - Practicum in **CFT** Research Credits: 1-3

(3 hours required)

FSHS 902 - Qualitative Research Methods in FSHS Credits: 3

**CFT** 910 - Topics in **Couple** and Family Therapy Credits: 1-3

<p>(3 hours required)</p> <p><b>MFT</b> 983 - <b>Marriage</b> and Family Therapy Research Credits: 3</p> <p>FSHS 990 - Dissertation Proposal Seminar Credits: 1</p> <p>FSHS 999 - PhD Research in Family Studies and Human Services Credits: 1-18</p> <p><b>(20</b> hours required)</p> <p>One of the following:</p> <p>PSYCH 805 - Psychological Research Design and Analysis II Credits: 3</p> <p>OR</p> <p>FSHS 906 - Statistical Methods in Family Studies and Human Services II Credits: 3</p> <p>OR</p> <p>STAT 705 - Regression and Analysis of Variance Credits: 3</p> <p>OR</p> <p>EDCEP 917 - Experimental Design in Educational Research Credits: 3</p> <p>OR</p> <p>SOCIO 825 - Quantitative Methods Credits: 3</p> <p><b>Supervised Clinical Practice (3-9 hours)</b></p> <p><b>MFT</b> 985 - PhD Practicum in <b>Marriage</b> and Family Credits: 1-3</p> <p>(3 hours minimum)</p>	<p>(3 hours required)</p> <p><b>CFT</b> 983 - <b>Couple</b> and Family Therapy Research Credits: 3</p> <p>FSHS 990 - Dissertation Proposal Seminar Credits: 1</p> <p>FSHS 999 - PhD Research in Family Studies and Human Services Credits: 1-18</p> <p><b>(15</b> hours required)</p> <p>One of the following:</p> <p>PSYCH 805 - Psychological Research Design and Analysis II Credits: 3</p> <p>OR</p> <p>FSHS 906 - Statistical Methods in Family Studies and Human Services II Credits: 3</p> <p>OR</p> <p>STAT 705 - Regression and Analysis of Variance Credits: 3</p> <p>OR</p> <p>EDCEP 917 - Experimental Design in Educational Research Credits: 3</p> <p>OR</p> <p>SOCIO 825 - Quantitative Methods Credits: 3</p> <p><b><u>Research Methods Elective (3 hours)</u></b></p> <p><b><u>Take an additional 3 credit hours of research methods.</u></b></p> <p><b>Supervised Clinical Practice (3-9 hours)</b></p> <p><b>CFT</b> 985 - PhD Practicum in <b>Couple</b> and Family <b>Therapy</b> Credits: 1-3</p> <p>(3 hours minimum)</p>
--	--

<p><b>Additional Learning (6 hours)</b></p> <p>One research or clinical or teaching elective - 3 credit hours</p> <p><del>One research elective—3 credit hours</del></p> <p><b>End-of-Program Requirements</b></p> <p>Accumulate 1000 approved clinical hours (including approved transfer hours)</p> <p>Successfully defend your dissertation proposal seminar, write the dissertation, and successfully complete your oral defense of the dissertation</p> <p>AND</p> <p>Successfully complete required <b>MFT</b> portfolio</p> <p>OR</p> <p>Complete written preliminary examinations and, if necessary, successfully defend them in the oral preliminary examination</p> <p><del>Those taking the minimum credit hours from the courses listed above will need to take additional hours to reach the required 90 credit minimum.</del></p> <p><b>Notes</b></p> <p>Students interested in this option with questions about program requirements or curriculum should contact:</p> <p><b>Dr. Jared Anderson</b></p> <p>Doctoral Program Admissions Chair</p> <p><b>Marriage</b> and Family Therapy</p> <p>School of Family Studies and Human Services</p> <p><b>113</b> Campus Creek Complex</p> <p>Kansas State University</p>	<p><b>Additional Learning (3 hours)</b></p> <p>One research, clinical or teaching elective - 3 credit hours</p> <p><u>Take additional electives hours as needed to reach the required 90 credit minimum.</u></p> <p><b>End-of-Program Requirements</b></p> <p>Accumulate 1000 approved clinical hours (including approved transfer hours)</p> <p>Successfully defend your dissertation proposal seminar, write the dissertation, and successfully complete your oral defense of the dissertation</p> <p>AND</p> <p>Successfully complete required <b>CFT</b> portfolio <b>with at least two publications</b></p> <p>OR</p> <p><u>Successfully complete the required CFT portfolio with less than two publications and complete</u> written preliminary examinations and, if necessary, successfully defend them in the oral preliminary examination.</p> <p><b>Notes</b></p> <p>Students interested in this option with questions about program requirements or curriculum should contact:</p> <p><b>Dr. Glade Topham</b></p> <p>Doctoral Program Admissions Chair</p> <p><b>Couple</b> and Family Therapy</p> <p>School of Family Studies and Human Services</p> <p><b>139</b> Campus Creek Complex</p> <p>Kansas State University</p>
--	---

<p>Manhattan, KS 66506</p> <p><a href="tel:(785)532-4198">(785) 532-4198</a></p> <p><a href="mailto:jra@ksu.edu">jra@ksu.edu</a></p> <p>Students interested in this option with questions about admissions should contact:</p> <p><a href="#">Connie J. Fechter</a></p> <p><a href="#">Graduate Program Admissions Coordinator</a></p> <p>School of Family Studies and Human Services</p> <p><a href="#">304 Justin Hall</a></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p> <p><a href="tel:(785)532-1473">(785) 532-1473</a></p> <p><a href="mailto:fechter@ksu.edu">fechter@ksu.edu</a></p>	<p>Manhattan, KS 66506</p> <p><a href="tel:(785)532-6245">(785) 532-6245</a></p> <p><a href="mailto:gtopham@ksu.edu">gtopham@ksu.edu</a></p> <p>Students interested in this option with questions about admissions should contact:</p> <p><a href="#">CFT Graduate Program Admissions Coordinator</a></p> <p>School of Family Studies and Human Services</p> <p><a href="#">139 Campus Creek Complex</a></p> <p>Kansas State University</p> <p>Manhattan, KS 66506</p> <p><a href="tel:(785)532-6984">(785) 532-6984</a></p> <p><a href="mailto:family@ksu.edu">family@ksu.edu</a></p>
--	--

**Rationale:** A program name change from “marriage and family therapy” to “couple and family therapy” is proposed in order to reflect the broad clientele of our students and alumni: much of our work is with couples who are not married. As a result, a change to each course prefix and changing the word “marriage” to “couple” in course titles is proposed to achieve consistency with the new program name. In addition, the current curriculum requires most students in the program to take more than the required 90 hours. As a result, the number of dissertation hours has been reduced from 20 to 15 to enable students to graduate without having to take extra hours. Note that although we are reducing dissertation hours to 15, an additional 19 hours of research methods courses are required. Finally, additional clarification was added to the end of program requirements and contact information was changed to current program director.

**Impact:** Because the proposed changes are exclusive to the marriage and family therapy program and there are not any similar clinical graduate training programs on campus, we do not anticipate other degree programs or majors on campus will be affected by these changes.

**Effective Term:** Fall 2017

**Personal Financial Planning**

Personal Financial Planning (M.S.)	Personal Financial Planning (M.S.)
------------------------------------	------------------------------------

The School of Family Studies and Human Services offers a Master of Science degree in Personal Financial Planning. The inter-institutional master's degree program in personal financial planning and the graduate certificate program in personal financial planning draw on the expertise of graduate faculty and graduate courses from seven universities, members of the Great Plains IDEA, a consortium of major Midwestern universities. The Internet-based personal financial planning curriculum lets you do course work at convenient times for you. Upon completion of the master's degree curriculum, students are eligible to take the Certified Financial Planner certification examination.

These courses in personal financial planning and counseling enable you to:

- Enhance your personal financial knowledge
- Complete a master's degree from any of the participating universities
- Develop competencies that may lead to professional certification by CFP Board

This program consists of 36 semester credit hours. Students typically complete the program in three years while employed full time. Students who participate in full-time study can shorten the time to degree completion.

#### K-State Degree Program

All students applying to the master's in personal financial planning program at K-State will complete the first six courses leading to completion of the K-State Personal Financial Planning Graduate Certificate. All courses are required for the master's degree, and upon completion of the certificate portion of the program, students are eligible to take the CFP Certification Examination. Students automatically flow into the Great Plains IDEA upon successful completion of the graduate certificate in personal financial planning.

After completing 27 credits (9 courses) of required course work (Fundamentals, Insurance, Investments, Personal

The School of Family Studies and Human Services offers a Master of Science degree in Personal Financial Planning. The distance-based curriculum lets students complete course work at times convenient to them. Upon completion of the Personal Financial Planning track, students are eligible to take the Certified Financial Planner certification examination. The program consists of 30 semester credit hours. Students entering the program without the CFP® designation or a time value of money course will be required to take PFP 624 Fundamentals of Family Financial Planning or an equivalent course as a prerequisite.

For additional information, please visit the Personal Financial Planning website at: <http://www.ipfp.k-state.edu/>.

**Choose two of the three tracks (total credit hours must equal or exceed 30):**

#### **Personal Financial Planning (18 credit hours)**

PFP 760 - Retirement Planning for Families Credits: (3)

PFP 762 - Investing for the Family's Future I Credits: (3)

PFP 764 - Estate Planning for Families Credits: (3)

PFP 766 - Insurance Planning for Families Credits: (3)

PFP 772 - Personal Income Taxation Credits: (3)

PFP 836 - Financial Planning Case Studies Credits: (3)

#### **Financial Therapy (12 credit hours)**

PFP 768 - Introduction to Financial Therapy Credits: (3)

PFP 769 - Money and Relationships Credits: (3)

PFP 770 - Applied Behavioral Finance Credits: (3)

PFP 771 - Financial Therapy Theory and Research Credits: (3)

#### **Advanced Financial Planning (12 credit hours)**

Income Taxation, Retirement Planning, Estate Planning, Case Studies, Financial Counseling, and Financial Theory and Research I) the remaining 9 credits (3 courses) provide preparation for defending an M.S. case study report (Option A) or an M.S. research thesis (Option B).

For additional information, please visit the Personal Financial Planning website at: <http://www.ipfp.k-state.edu/>.

**Required courses (27 credit hours):**

**PFP 624 - Fundamentals of Family Financial Planning Credits: (3)**

**PFP 702 - Theories and Research in Family Financial Planning Credits: (3)**

**PFP 756 - Financial Counseling Credits: (3)**

PFP 760 - Retirement Planning for Families Credits: (3)

PFP 762 - Investing for the Family's Future I Credits: (3)

PFP 764 - Estate Planning for Families Credits: (3)

PFP 766 - Insurance Planning for Families Credits: (3)

PFP 772 - Personal Income Taxation Credits: (3)

PFP 836 - Financial Planning Case Studies Credits: (3)

**Electives (9 credit hours):**

**Option A**

PFP 675 - Field Study in Family Economics Credits: (1-3)

**FSHS 704 - Seminar in Family Studies and Human Services Credits: (1-18)**

PFP 835 - Professional Practices in Family Financial Planning Credits: (3)

**Option B**

**PFP 675 - Field Study in Family Economics Credits: (3)**

**or**

**PFP 835 - Professional Practice Management Credits: (3)**

**and**

**PFP 860 - Advanced Retirement Planning Issues Credits: (3)**

**PFP 864 - Advanced Estate Planning Issues Credits: (3)**

**PFP 909 - Financial Ethics and Mediation Credits: (3)**

**Students who choose to combine the Financial Therapy and Advanced Financial Planning tracks must choose 2 of the following courses (6 credit hours):**

PFP 675 - Field Study in Family Economics Credits: (3)

**PFP 808 - Research Application in Personal Financial Planning Credits: (3)**

PFP 835 - Professional Practice Management Credits: (3)

PFP 836 - Financial Planning Case Studies Credits: (3)

**CNRES 751 - Conflict Resolution: Core Skills and Strategies Credits: (3)**

**GERON 605 - Practicum in Gerontology Credits: (3)**

<p><b>FSHS 899 – MS Research in Family Studies and Human Services</b> Credits: (1-18) (6 credit hours required)</p> <p><b>Choose one course from the following:</b></p> <p><b>PFP 802 – Theories and Research in Family Financial Planning II</b> Credits: (3)</p> <p><b>FSHS 806 – Statistical Methods in Family Studies and Human Services I</b> Credits: (3)</p> <p><b>STAT 703 – Introduction to Statistical Methods for the Sciences</b> Credits: (3)</p>	
--	--

**Rationale:** The PFP program has put forth a request to exit the GPIEDA master’s degree in Family Financial Planning. As part of this process, we are able to align our curriculum with our unit goals more directly with the focus on financial therapy.

**Impact:** Students have two elective options that are outside of the PFP unit. We have visited with the Conflict Resolution and Gerontology faculty to ensure that the two courses are feasible options and they confirmed that our students could enroll assuming the class was not already full. Terrie McCants and Gayle Doll, directors of CNRES and GERON respectively, were contacted about these additions. K-State students choose Option A or the professional master’s option in the GPIEDA program, therefore little to no impact is made for STAT.

Effective Term: Fall 2017

<p><b>Adult Learning and Leadership (M.S.)</b></p> <p><b>FROM:</b></p> <p><b>Adult, <del>Occupational and Continuing Education</del> (M.S.)</b></p> <hr/> <p>The Master of Science in Adult, <del>Occupational and Continuing Education</del> is offered through the Educational Leadership graduate program.</p> <p><b>Master's degree requirements (33 credit hours)</b></p> <p><b>Core courses (18 credit hours)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 780 - Introduction to Adult Education</a> Credits: 3</li> <li>• <a href="#">EDACE 790 - Characteristics of the Adult Learner</a> Credits: 3</li> <li>• <a href="#">EDACE 818 - Social Foundations of Adult Education</a> Credits: 3</li> </ul>	<p><b>TO:</b></p> <p><b>Adult Learning and Leadership (M.S.)</b></p> <hr/> <p>The Master of Science in Adult <b>Learning and Leadership</b> is offered through the Educational Leadership graduate program.</p> <p><b>Master's degree requirements (33 credit hours)</b></p> <p><b>Core courses (18 credit hours)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 780 - Introduction to Adult Education</a> Credits: 3</li> <li>• <a href="#">EDACE 790 - Characteristics of the Adult Learner</a> Credits: 3</li> </ul>
---	---

- [EDACE 830 - Program Planning in Adult Education](#) **Credits: 3**
- [EDACE 847 - Adult Learning and Motivation](#) **Credits: 3**
- [EDCEP 816 - Research Methods in Education](#) **Credits: (3)**
- or approved equivalent

***Elective courses (15 credit hours)***

- [EDACE 750 - Women, Education, and Work](#) **Credits: 2-3**
- [EDACE 786 - Topics in Adult Education](#) **Credits: 1-3**
- [EDACE 815 - Introduction to Community Educational Development](#) **Credits: 3**
- [EDACE 820 - Principles of Teaching Adults](#) **Credits: 3**
- [EDACE 825 - Theory and Practice of Continuing Education](#) **Credits: 3**
- [EDACE 850 - Self-Directed Learning](#) **Credits: (3)**
- [EDACE 860 - Innovative Higher Education Programs for Adults](#) **Credits: (3)**
- [EDACE 865 - Principles of Workplace Learning](#) **Credits: (3)**
- [EDACE 875 - Program Evaluation in Adult Education](#) **Credits: (3)**
- [EDACE 880 - Significant Literature of Adult Education](#) **Credits: (3)**
- [EDACE 886 - Seminars in Adult Education](#) **Credits: (1-18)**
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits: (3)**

• **Individualized Courses** (may be used as electives)

*(Students may take no more than 6 hours of individualized coursework as electives. Practicum coursework cannot exceed 3 credit hours.)*

- [EDACE 818 - Social Foundations of Adult Education](#) **Credits: 3**
- [EDACE 830 - Program Planning in Adult Education](#) **Credits: 3**
- [EDACE 847 - Adult Learning and Motivation](#) **Credits: 3**
- [EDCEP 816 - Research Methods in Education](#) **Credits: (3)**
- or approved equivalent

***Elective courses (15 credit hours)***

- [EDACE 750 - Women, Education, and Work](#) **Credits: 2-3**
- [EDACE 786 - Topics in Adult Education](#) **Credits: 1-3**
- [EDACE 815 - Introduction to Community Educational Development](#) **Credits: 3**
- [EDACE 820 - Principles of Teaching Adults](#) **Credits: 3**
- [EDACE 825 - Theory and Practice of Continuing Education](#) **Credits: 3**
- [EDACE 850 - Self-Directed Learning](#) **Credits: (3)**
- [EDACE 860 - Innovative Higher Education Programs for Adults](#) **Credits: (3)**
- [EDACE 865 - Principles of Workplace Learning](#) **Credits: (3)**
- [EDACE 875 - Program Evaluation in Adult Education](#) **Credits: (3)**
- [EDACE 880 - Significant Literature of Adult Education](#) **Credits: (3)**
- [EDACE 886 - Seminars in Adult Education](#) **Credits: (1-18)**
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits: (3)**

• **Individualized Courses** (may be used as electives)

*(Students may take no more than 6 hours of individualized coursework as*

<ul style="list-style-type: none"> <li>• <a href="#">EDACE 733 - Practicum in Adult Education</a> <b>Credits:</b> 1-6</li> <li>• <a href="#">EDACE 775 - Readings in Foundations and Adult Education</a> <b>Credits:</b> 1-3</li> <li>• <a href="#">EDACE 795 - Problems in Adult Education</a> <b>Credits:</b> 1-18</li> </ul> <p><b>Note</b></p> <hr/> <p>Program will accept 12 hours transfer from the U.S. Army Command and General Staff College (CGSC) for students attending CGSC.</p>	<p><i>electives. Practicum coursework cannot exceed 3 credit hours.)</i></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 733 - Practicum in Adult Education</a> <b>Credits:</b> 1-6</li> <li>• <a href="#">EDACE 775 - Readings in Foundations and Adult Education</a> <b>Credits:</b> 1-3</li> <li>• <a href="#">EDACE 795 - Problems in Adult Education</a> <b>Credits:</b> 1-18</li> </ul> <p><b>Note</b></p> <hr/> <p>Program will accept 12 hours transfer from the U.S. Army Command and General Staff College (CGSC) for students attending CGSC.</p>
--	---

**IMPACT:** No other unit in the University system is affected by the proposed change. It is simply a modest degree name change, with no academic or resource implications. No curriculum modifications or other changes are occurring other than the indicated realignment of the degree name with the home department name and the broader field of practice.

**RATIONALE:** The Department of Educational Leadership is an umbrella unit, housing masters and doctoral degrees in Educational Leadership (EDLEA- school administration) and Adult and Continuing Education (AOCNT). This proposal modifies only degree names in AOCNT.

The Department recognizes that the degree name M.S. in Adult and Continuing Education, is antiquated. A survey of similar degree programs in the nation reveals that Kansas State University is an outlier by such degree names. The Department also recognizes that at present, potential and current students in these degrees at K-State see no relationship between the granting department’s name and their planned degree names.

The Department proposes a new name for this degree. The new name is a modest change that reflects not only the degree-granting department’s name, but also retains an identifier relating to adult education and is more appealing to recruiting student populations.

**EFFECTIVE DATE:** Summer 2017

## **Adult Learning and Leadership (Ed.D.)**

**FROM:**

### **Adult, Occupational and Continuing Education (Ed.D.)**

---

The Doctor of Education degree in Adult, Occupational and Continuing Education offered through the [Educational Leadership](#) graduate program requires a minimum of 94 post-baccalaureate, graduate credit hours. With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.

#### **A. Required Academic Core Course (18 credit hours)**

(Students without a master's degree in adult education must take these courses in addition to the 90 credit hours in the doctoral degree, as determined by the supervisory committee.)

- [EDACE 780 - Introduction to Adult Education](#) **Credits: 3**
- [EDACE 790 - Characteristics of the Adult Learner](#) **Credits: 3**
- [EDACE 818 - Social Foundations of Adult Education](#) **Credits: 3**
- [EDACE 830 - Program Planning in Adult Education](#) **Credits: 3**
- [EDACE 847 - Adult Learning and Motivation](#) **Credits: 3**
- [EDCEP 816 - Research Methods in Education](#) **Credits: (3)**
- or equivalent research methods course

#### **B. Required Doctoral Courses (minimum of 12 hours form the following list or equivalent)**

**TO:**

### **Adult Learning and Leadership (Ed.D.)**

---

The Doctor of Education degree in [Adult Learning and Leadership](#) offered through the [Educational Leadership](#) graduate program requires a minimum of 94 post-baccalaureate, graduate credit hours. With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.

#### **A. Required Academic Core Course (18 credit hours)**

(Students without a master's degree in adult education must take these courses in addition to the 90 credit hours in the doctoral degree, as determined by the supervisory committee.)

- [EDACE 780 - Introduction to Adult Education](#) **Credits: 3**
- [EDACE 790 - Characteristics of the Adult Learner](#) **Credits: 3**
- [EDACE 818 - Social Foundations of Adult Education](#) **Credits: 3**
- [EDACE 830 - Program Planning in Adult Education](#) **Credits: 3**
- [EDACE 847 - Adult Learning and Motivation](#) **Credits: 3**
- [EDCEP 816 - Research Methods in Education](#) **Credits: (3)**
- or equivalent research methods course

#### **B. Required Doctoral Courses (minimum of 12 hours form the following list or equivalent)**

- [EDACE 916 - Foundations of Adult Education](#) **Credits: (3)**

- [EDACE 916 - Foundations of Adult Education](#) **Credits:** (3)
- [EDACE 880 - Significant Literature of Adult Education](#) **Credits:** (3)
- [EDACE 886 - Seminars in Adult Education](#) **Credits:** (1-18)
- [EDCI 910 - Multicultural Curriculum Programming](#) **Credits:** 3
- [EDCEP 912 - Psychological Bases of Educational Thought and Practice](#) **Credits:** (3)
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits:** (3)
- [EDACE 986 - Advanced Seminars in Adult Education](#) **Credits:** (1-18)

#### C. Required Research courses (15 credit hours minimum)

- [EDCEP 817 - Statistical Methods in Education](#) **Credits:** (3)
- [EDCEP 917 - Experimental Design in Educational Research](#) **Credits:** (3)
- [EDLEA 838 - Qualitative Research in Education](#) **Credits:** (3)
- [EDLEA 938 - Advanced Data Analysis in Qualitative Methods](#) **Credits:** (3)
- [EDLEA 948 - Data Representation and Writing in Qualitative Research](#) **Credits:** (3)
- or quantitative/qualitative research courses taken from other disciplines at K-State and approved by the supervisory committee.

#### D. Elective Courses (Select electives appropriate to the area of emphasis that satisfy the minimum 94 credit hours for the program.)

- [EDACE 880 - Significant Literature of Adult Education](#) **Credits:** (3)
- [EDACE 886 - Seminars in Adult Education](#) **Credits:** (1-18)
- [EDCI 910 - Multicultural Curriculum Programming](#) **Credits:** 3
- [EDCEP 912 - Psychological Bases of Educational Thought and Practice](#) **Credits:** (3)
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits:** (3)
- [EDACE 986 - Advanced Seminars in Adult Education](#) **Credits:** (1-18)

#### C. Required Research courses (15 credit hours minimum)

- [EDCEP 817 - Statistical Methods in Education](#) **Credits:** (3)
- [EDCEP 917 - Experimental Design in Educational Research](#) **Credits:** (3)
- [EDLEA 838 - Qualitative Research in Education](#) **Credits:** (3)
- [EDLEA 938 - Advanced Data Analysis in Qualitative Methods](#) **Credits:** (3)
- [EDLEA 948 - Data Representation and Writing in Qualitative Research](#) **Credits:** (3)
- or quantitative/qualitative research courses taken from other disciplines at K-State and approved by the supervisory committee.

#### D. Elective Courses (Select electives appropriate to the area of emphasis that satisfy the minimum 94 credit hours for the program.)

EDACE prefix, additional quantitative/qualitative research courses or other disciplines at K-State and approved by the supervisory committee.

EDACE prefix, additional quantitative/qualitative research courses or other disciplines at K-State and approved by the supervisory committee.

#### E. Experiential and Individualized Courses (0-6 credit hours)

- [EDACE 733 - Practicum in Adult Education](#) **Credits:** 1-6
- [EDACE 775 - Readings in Foundations and Adult Education](#) **Credits:** 1-3
- [EDACE 795 - Problems in Adult Education](#) **Credits:** 1-18

#### F. Clinical Experience (12 credit hours)

- [EDACE 991 - Internship in Adult Education](#) **Credits:** (1-18)
- or equivalent

#### G. Doctoral research (minimum of 12 credit hours)

- [EDACE 999 - Doctoral Research](#) **Credits:** (1-18)

#### Preliminary Examination

The requirement for the preliminary examination is satisfactory completion of all segments of a monitored written examination of at least 12 hours over all areas of the program of study.

#### E. Experiential and Individualized Courses (0-6 credit hours)

- [EDACE 733 - Practicum in Adult Education](#) **Credits:** 1-6
- [EDACE 775 - Readings in Foundations and Adult Education](#) **Credits:** 1-3
- [EDACE 795 - Problems in Adult Education](#) **Credits:** 1-18

#### F. Clinical Experience (12 credit hours)

- [EDACE 991 - Internship in Adult Education](#) **Credits:** (1-18)
- or equivalent

#### G. Doctoral research (minimum of 12 credit hours)

- [EDACE 999 - Doctoral Research](#) **Credits:** (1-18)

#### Preliminary Examination

The requirement for the preliminary examination is satisfactory completion of all segments of a monitored written examination of at least 12 hours over all areas of the program of study.

**IMPACT:** No other unit in the University system is affected by the proposed change. It is simply a modest degree name change, with no academic or resource implications. No curriculum modifications or other changes are occurring other than the indicated realignment of the degree name with the home department name and the broader field of practice.

**RATIONALE:** The Department of Educational Leadership is an umbrella unit, housing masters and doctoral degrees in Educational Leadership (EDLEA- school administration) and Adult and Continuing Education (AOCNT). This proposal modifies only degree names in AOCNT.

The Department recognizes that the degree name Ed.D. in Adult and Continuing Education is antiquated. A survey of similar degree programs in the nation reveals that Kansas State University is an outlier by such degree names. The Department also recognizes that at present, potential and current students in these degrees at K-State see no relationship between the granting department's name and their planned degree names.

The Department proposes a new name for this degree. The new name is a modest change that reflects not only the degree-granting department's name, but also retains an identifier relating to adult education and is more appealing to recruiting student populations.

**Adult Learning and Leadership (Ph.D.)**

<p><b>FROM:</b></p> <p><b>Adult, <del>Occupational and Continuing Education</del> (Ph.D.)</b></p> <hr/> <p>Offered through the <a href="#">Educational Leadership</a> graduate program, the Doctor of Philosophy degree in Adult, <del>Occupational and Continuing Education</del> is a minimum 90-credit hour, post baccalaureate program designed to prepare scholars who are committed to a career with responsibilities and requirements associated with college/university faculty membership and/or interest in the development of knowledge, theory, and research.</p> <p>With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.</p> <p><b>A. Required Academic Core Courses (18 credit hours)</b></p> <p>Students without a master's degree in adult education must take these courses in addition to the 90 credit hours in the doctoral degree, as determined by the supervisory committee.</p> <ul style="list-style-type: none"><li>• <a href="#">EDACE 780 - Introduction to Adult Education</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 790 - Characteristics of the Adult Learner</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 818 - Social Foundations of Adult Education</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 830 - Program Planning in Adult Education</a> <b>Credits: 3</b></li></ul>	<p><b>TO:</b></p> <p><b>Adult <a href="#">Learning and Leadership</a> (Ph.D.)</b></p> <hr/> <p>Offered through the <a href="#">Educational Leadership</a> graduate program, the Doctor of Philosophy degree in Adult <a href="#">Learning and Leadership</a> is a minimum 90-credit hour, post baccalaureate program designed to prepare scholars who are committed to a career with responsibilities and requirements associated with college/university faculty membership and/or interest in the development of knowledge, theory, and research.</p> <p>With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.</p> <p><b>A. Required Academic Core Courses (18 credit hours)</b></p> <p>Students without a master's degree in adult education must take these courses in addition to the 90 credit hours in the doctoral degree, as determined by the supervisory committee.</p> <ul style="list-style-type: none"><li>• <a href="#">EDACE 780 - Introduction to Adult Education</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 790 - Characteristics of the Adult Learner</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 818 - Social Foundations of Adult Education</a> <b>Credits: 3</b></li><li>• <a href="#">EDACE 830 - Program Planning in Adult Education</a> <b>Credits: 3</b></li></ul>
---	---

- [EDACE 847 - Adult Learning and Motivation](#) **Credits:** 3
- [EDCEP 816 - Research Methods in Education](#) **Credits:** (3)
- or equivalent research methods course

**B. Required Doctoral Courses (minimum of 12 hours form the following list or equivalent)**

- [EDACE 916 - Foundations of Adult Education](#) **Credits:** (3)
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits:** (3)
- [EDACE 880 - Significant Literature of Adult Education](#) **Credits:** (3)
- [EDACE 986 - Advanced Seminars in Adult Education](#) **Credits:** (1-18)
- or other courses approved by the supervisory committee

**C. Required Research Courses (15 credit hours minimum)**

- [EDCEP 817 - Statistical Methods in Education](#) **Credits:** (3)
- [EDCEP 917 - Experimental Design in Educational Research](#) **Credits:** (3)
- [EDLEA 838 - Qualitative Research in Education](#) **Credits:** (3)
- [EDLEA 938 - Advanced Data Analysis in Qualitative Methods](#) **Credits:** (3)
- [EDLEA 948 - Data Representation and Writing in Qualitative Research](#) **Credits:** (3)
- or quantitative/ qualitative research courses taken from other disciplines at K-State and approved by the supervisory committee.
- 
- 

**D. Elective Courses (Select electives appropriate to the area of emphasis that satisfy the minimum 90 credit hours for the program.)**

- [EDACE 847 - Adult Learning and Motivation](#) **Credits:** 3
- [EDCEP 816 - Research Methods in Education](#) **Credits:** (3)
- or equivalent research methods course

**B. Required Doctoral Courses (minimum of 12 hours form the following list or equivalent)**

- [EDACE 916 - Foundations of Adult Education](#) **Credits:** (3)
- [EDACE 937 - Organization and Administration of Adult Education](#) **Credits:** (3)
- [EDACE 880 - Significant Literature of Adult Education](#) **Credits:** (3)
- [EDACE 986 - Advanced Seminars in Adult Education](#) **Credits:** (1-18)
- or other courses approved by the supervisory committee

**C. Required Research Courses (15 credit hours minimum)**

- [EDCEP 817 - Statistical Methods in Education](#) **Credits:** (3)
- [EDCEP 917 - Experimental Design in Educational Research](#) **Credits:** (3)
- [EDLEA 838 - Qualitative Research in Education](#) **Credits:** (3)
- [EDLEA 938 - Advanced Data Analysis in Qualitative Methods](#) **Credits:** (3)
- [EDLEA 948 - Data Representation and Writing in Qualitative Research](#) **Credits:** (3)
- or quantitative/ qualitative research courses taken from other disciplines at K-State and approved by the supervisory committee.

**D. Elective Courses (Select electives appropriate to the area of emphasis that satisfy the minimum 90 credit hours for the program.)**

<p>EDACE prefix, additional quantitative/qualitative research courses or other disciplines at K-State and approved by the supervisory committee.</p> <p><b>E. Experiential and Individualized Courses (0-6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 733 - Practicum in Adult Education</a> <b>Credits:</b> 1-6</li> <li>• <a href="#">EDACE 775 - Readings in Foundations and Adult Education</a> <b>Credits:</b> 1-3</li> <li>• <a href="#">EDACE 795 - Problems in Adult Education</a> <b>Credits:</b> 1-18</li> <li>• <a href="#">EDACE 991 - Internship in Adult Education</a> <b>Credits:</b> (1-18)</li> </ul> <p><b>F. Doctoral Research (12 credit hours minimum)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 999 - Doctoral Research</a> <b>Credits:</b> (1-18)</li> </ul>	<p>EDACE prefix, additional quantitative/qualitative research courses or other disciplines at K-State and approved by the supervisory committee.</p> <p><b>E. Experiential and Individualized Courses (0-6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 733 - Practicum in Adult Education</a> <b>Credits:</b> 1-6</li> <li>• <a href="#">EDACE 775 - Readings in Foundations and Adult Education</a> <b>Credits:</b> 1-3</li> <li>• <a href="#">EDACE 795 - Problems in Adult Education</a> <b>Credits:</b> 1-18</li> <li>• <a href="#">EDACE 991 - Internship in Adult Education</a> <b>Credits:</b> (1-18)</li> </ul> <p><b>F. Doctoral Research (12 credit hours minimum)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">EDACE 999 - Doctoral Research</a> <b>Credits:</b> (1-18)</li> </ul>
--	--

**IMPACT:** No other unit in the University system is affected by the proposed change. It is simply a modest degree name change, with no academic or resource implications. No curriculum modifications or other changes are occurring other than the indicated realignment of the degree name with the home department name and the broader field of practice.

**RATIONALE:** The Department of Educational Leadership is an umbrella unit, housing masters and doctoral degrees in Educational Leadership (EDLEA- school administration) and Adult and Continuing Education (AOCNT). This proposal modifies only degree names in AOCNT.

The Department recognizes that the degree name Ph.D. in Adult and Continuing Education is antiquated. A survey of similar degree programs in the nation reveals that Kansas State University is an outlier by such degree names. The Department also recognizes that at present, potential and current students in these degrees at K-State see no relationship between the granting department's name and their planned degree names.

The Department proposes a new name for this degree. The new name is a modest change that reflects not only the degree-granting department's name, but also retains an identifier relating to adult education and is more appealing to recruiting student populations.

**EFFECTIVE DATE:** Summer 2017