

**Supplemental Information
Course and Curriculum items
FS Academic Affairs Committee Review
October 21, 2014 Meeting**

College of Arts and Sciences (10-9-14)

Pages 2-12

Graduate course additions and curriculum changes (10-7-14)

Pages 13-32

NON-EXPEDITED COURSE PROPOSALS
Courses Numbered 000-599

American Ethnic Studies

ADD: AMETH 370 – Politics of Women of Color. (3) II. Explores the coalitional politics of women of color from its earliest formation as the “Third World Women’s Alliance” in the 1960s to its manifestation in present-day movements like “Incite! Women of Color Against Violence”. K-State 8: Human Diversity within the US; Ethical Reasoning and Responsibility.

K-State 8 RATIONALE: The course provides students with an understanding of Asian American, Latino/a, African American and Native American women’s culturally specific perspectives on strategies and obstacles toward achieving social justice. The course exposes students to coalitional “politics of women of color”, which offers specific frameworks for understanding structural oppressions and strategies for becoming active citizens who can choose daily to work to end these oppressions at all levels of society.

RATIONALE: This course is being added because it speaks to a foundational political and historical formation in the advancement of racial, economic, sexual and gender justice for U.S communities of color. In most American Ethnic Studies departments is a course on “Women of Color” is a permanent elective within the curriculum.

IMPACT: None

EFFECTIVE DATE: Fall 2015

Modern Languages

FROM: ~~LATIN 241 – Latin III. (4) II.~~ Continuation of the study of Latin syntax and grammar, based upon reading of Roman prose ~~and poetry.~~

TO: LATIN 301 – Intermediate Latin – Prose. (3) I, II, S. Continuation of the study of Latin syntax and grammar, based upon reading of Roman prose. Topics may include Caesar, Cicero, or Sallust.

RATIONALE: This course's name, number and description are being changed to reflect its level of instruction. This is an intermediate level language course, and its course level should acknowledge this. It is also being made a repeatable course; its topic rotates every time it is offered and students may benefit from taking it more than once. This change is part of the development of the minor in Classical Studies. In addition, the course is currently registered as four hour of credit; this should be changed to three hours.

IMPACT: None

EFFECTIVE DATE: Spring 2015

FROM: ~~LATIN 242—Latin IV. (3) II. Continuation of the study of Latin syntax and grammar, based upon the reading of Roman prose and poetry.~~

TO: LATIN 302 – Intermediate Latin – Poetry. (3) I, II, S. The reading of Latin poetry in the original at an intermediate level. Topics may include Virgil, Ovid, and Lucretius.

RATIONALE: This course's name, number and description are being changed to reflect its level of instruction. This is an intermediate level language course, and its course level should acknowledge this. It is also being made a repeatable course; its topic rotates every time it is offered and students may benefit from taking it more than once. This change is part of the development of the minor in Classical Studies.

IMPACT: None

EFFECTIVE DATE: Spring 2015

NON-EXPEDITED UNDERGRADUATE CURRICULUM PROPOSALS

Music, Theatre, and Dance

Music Education (B.M.E.)

For the College of Education licensure, the following GPA requirements exist:	For the College of Education licensure: <hr/>
	<u>For admission to the teacher education program and</u>

Overall GPA

Full admission: 2.5 is required in all college work attempted, including transfer and K-State credits.

Music requirements for all options:

- Major performing organization each semester except the professional semester
- MUSIC 050 – Recital Attendance Credits: (0)
- (7 semesters)
- MUSIC 060 – Piano Proficiency Credits: (0)
- MUSIC 210 – Music Theory I Credits: (3)
- ~~MUSIC 225 – Freshman Survey Credits: (2)~~
- MUSIC 230 – Music Theory II Credits: (3)
- MUSIC 231 – Aural Skills I Credits: (1)
- MUSIC 232 – Fundamentals of Teaching Music Credits: (2)
- MUSIC 320 – Music Theory III Credits: (3)
- MUSIC 321 – Aural Skills II Credits: (1)
- MUSIC 322 – Aural Skills Proficiency Credits: (0)
- MUSIC 360 – Music Theory IV Credits: (3)
- MUSIC 361 – Aural Skills

licensure in the state of Kansas, please visit the College of Education website at

<http://coe.ksu.edu/departments/csps/admission.html>

Music requirements for all options:

- Major performing organization each semester except the professional semester
- MUSIC 050 – Recital Attendance Credits: (0)
- (7 semesters)
- MUSIC 060 – Piano Proficiency Credits: (0)
- MUSIC 210 – Music Theory I Credits: (3)
- MUSIC 249 – Introduction to Music of the World Credits: (3)
- MUSIC 230 – Music Theory II Credits: (3)
- MUSIC 231 – Aural Skills I Credits: (1)
- MUSIC 232 – Fundamentals of Teaching Music Credits: (2)
- MUSIC 320 – Music Theory III Credits: (3)
- MUSIC 321 – Aural Skills II Credits: (1)
- MUSIC 322 – Aural Skills Proficiency Credits: (0)
- MUSIC 360 – Music Theory IV Credits: (3)
- MUSIC 361 – Aural Skills III Credits: (1)
- MUSIC 417 – Conducting Credits: (2)
- MUSIC 501 – Half Recital Credits: (0)
- MUSIC 502 – Full Recital Credits: (0)
- MUSIC 511 – Music in the Schools K-6 Credits: (3)
- MUSIC 512 – Music Program in Junior/Senior High Schools Credits: (3)
- MUSIC 525 – Instrumentation and Arranging Credits: (2)
- MUSIC 530 – Music History I: Ancient Greece through 1700 Credits: (3)
- MUSIC 531 – Music History II: 1700 to 1850 Credits: (3)

III Credits: (1)

- MUSIC 417 – Conducting Credits: (2)
- MUSIC 501 – Half Recital Credits: (0)
- MUSIC 502 – Full Recital Credits: (0)
- MUSIC 511 – Music in the Schools K-6 Credits: (3)
- MUSIC 512 – Music Program in Junior/Senior High Schools Credits: (3)
- MUSIC 525 – Instrumentation and Arranging Credits: (2)
- MUSIC 530 – Music History I: Ancient Greece through 1700 Credits: (3)
- MUSIC 531 – Music History II: 1700 to 1850 Credits: (3)
- MUSIC 532 – Music History III: 1850 to the Present Credits: (3)
- MUSIC 670 – Advanced Studies in Music Education Credits: (2)

Applied lessons each semester except the professional semester

- MUSIC 255 – Lower-Division Performance Credits: (~~1-4~~)
- and/or
- MUSIC 455 – Upper-Division Performance Credits: (~~1-4~~)

Note:

A half recital or an extended “jury” recital

- MUSIC 532 – Music History III: 1850 to the Present Credits: (3)
- MUSIC 670 – Advanced Studies in Music Education Credits: (2)

Applied lessons each semester except the professional semester

- MUSIC 255 – Lower-Division Performance Credits: (8-10)
- and/or
- MUSIC 455 – Upper-Division Performance Credits: (4-6)

Note:

A minimum of 14 hours of applied study must be completed prior to graduation. Students are required to pass the performance proficiency into MUSIC 455 as a formative assessment as well as a half recital or an extended “jury” recital is required before graduation. Students must be enrolled in the MUSIC 455 level during the recital semester. Divisional recommendation determines the methods of satisfying this requirement.

Piano proficiency requirements must be met one semester before scheduling student teaching.

Additional music requirements for instrumental emphasis

Instrumental majors (Winds and percussion only) are required to participate in marching band for at least two semesters (preferably during the freshman and sophomore years).

is required before graduation. Divisional recommendation determines the methods of satisfying this requirement.

Piano proficiency requirements must be met one semester before scheduling student teaching.

Additional music requirements for instrumental emphasis

~~Instrumental majors are required to participate in marching band for at least two semesters (preferably during the freshman and sophomore years).~~

- MUSIC 112 – University Choir **Credits:** (0–1) (1 credit)
- or a large vocal organization
- MUSIC 113 – University Band **Credits:** (0–1) as the lab for MUSIC 518 – Instrumental Conducting.
- MUSIC 203 – Vocal Techniques I **Credits:** (1)
- ~~MUSIC 204 – Vocal Techniques II **Credits:** (1)~~
- ~~MUSIC 206 – Piano Class I **Credits:** (1)~~
- ~~MUSIC 207 – Piano Class II **Credits:** (1)~~
- MUSIC 280 – Lower-Division Ensemble Performance **Credits:** (1)
- MUSIC 480 – Upper-Division Ensemble Performance **Credits:** (1)
- ~~Performance: Jazz Lab B, an upper level jazz ensemble, or String Ensemble **Credits:** (1)~~

All other MUSIC 280/480 can be taken for

- MUSIC 112 – University Choir **Credits:** (0–1) (1 credit)
- or a large vocal organization
- MUSIC 113 – University Band **Credits:** (0–1) as the lab for MUSIC 518 – Instrumental Conducting.
- MUSIC 203 – Vocal Techniques I **Credits:** (1)
- MUSIC 204 – Vocal Techniques II **Credits:** (1)
- MUSIC 206 – Piano Class I or MUSIC 207 – Piano Class II **Credits:** (2)
- MUSIC 280 – Lower-Division Ensemble Performance or MUSIC 480 – Upper-Division Ensemble Performance **Credits:** (1)

All other MUSIC 280/480 can be taken for 0 credits

- MUSIC 518 – Instrumental Conducting **Credits:** (2)

Select an additional 8 semester credit hours according to the major instrument

- MUSIC 234 – String Techniques and Materials **Credits:** (1)
- MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)
- MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)
- MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)
- MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)
- MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)
- MUSIC 427 – Advanced String Techniques and Materials **Credits:** (1)

0 credits

- MUSIC 518 – Instrumental Conducting **Credits:** (2)

Select an additional 9-semester credit hours according to the major instrument

- MUSIC 234 – String Techniques and Materials **Credits:** (1)
- MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)
- MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)
- MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)
- MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)
- MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)
- MUSIC 427 – Advanced String Techniques and Materials **Credits:** (1–2) (2-credits)

Additional requirements for vocal/choral emphasis

If voice is the major performance area

- Keyboard **Credits:** (4)
- MUSIC 113 – University Band **Credits:** (0–1) (1 credit) or

Additional requirements for vocal/choral emphasis

If voice is the major performance area

- Keyboard **Credits:** (2)
- MUSIC 113 – University Band **Credits:** (0–1) (1 credit) or one additional instrumental techniques course
- MUSIC 112 – University Choir **Credits:** (0–1) (0 credit) as the lab for MUSIC 517 – Choral Conducting
- MUSIC 234 – String Techniques and Materials **Credits:** (1)
- MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)
- Woodwind Techniques
- MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)
- or
- MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)
- Brass Techniques
- MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)
- or
- MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)
- Ensemble
- MUSIC 475 – Opera Workshop **Credits:** (Variable) (1 credit)
- or
- MUSIC 490 – Collegium Musicum **Credits:** (1)
- MUSIC 517 – Choral Conducting **Credits:** (2)

Total credit hours required for

<p>one additional instrumental techniques course</p> <ul style="list-style-type: none"> • MUSIC 112 – University Choir Credits: (0–1) (0 credit) as the lab for MUSIC 517 – Choral Conducting • MUSIC 234 – String Techniques and Materials Credits: (1) • MUSIC 235 – Percussion Techniques and Materials Credits: (2) • Woodwind Techniques • MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials Credits: (1) • or • MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials Credits: (1) • Brass Techniques • MUSIC 238 – High Brass Techniques and Materials Credits: (1) • or • MUSIC 239 – Low Brass Techniques and Materials Credits: (1) • Ensemble • MUSIC 475 – Opera Workshop Credits: (Variable) (1 credit) • or • MUSIC 490 – Collegium Musicum Credits: (1) • MUSIC 517 – Choral Conducting Credits: (2) <p>Total credit hours required for graduation, depending on</p>	<p>graduation, depending on emphasis: (141–142)</p> <hr/>
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emphasis: (141–145)

RATIONALE: The change is requested to fulfill accreditation requirements

IMPACT: College of Education, Letter of support from F. Todd Goodson, Chair, Curriculum and Instruction dated September 26, 2014.

EFFECTIVE DATE: Fall 2015

Theatre B.A./B.S.

FROM:

The mission of the theatre program is to develop human potential, expand knowledge, and enrich cultural understanding and expression through high quality undergraduate and graduate education. Through scholarship/research, service, and production, the theatre program seeks to train future artists, scholars and teachers of theatre, and to inform the non-major, the university at large, and the surrounding community of the value of theatre to individuals and society.

The program offers both broad training in the various sub-disciplines of Theatre Art (scenic, costume, lighting and sound design, acting, directing, stage management, theatre history and literature, drama therapy and dance), as well as the possibility of specialization within a single area. Students are presented with the opportunity to engage in both a greater theoretical understanding of theatre, and are also given systematic training in the various practical skills of production and performance. This structure puts into place the basis for continued advanced academic training, and/or participation in the

TO:

The mission of the theatre program is to develop human potential, expand knowledge, and enrich cultural understanding and expression through high quality undergraduate and graduate education. Through scholarship/research, service, and production, the theatre program seeks to train future artists, scholars and teachers of theatre, and to inform the non-major, the university at large, and the surrounding community of the value of theatre to individuals and society.

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professional theatre. KSU Theatre is the only program in Kansas accredited by the [National Association of Schools of Theatre](#).

A major consists of ~~41~~ credit hours in theatre and must be distributed as follows:

Bachelor's degree requirements

Theatre Forum

Two semesters are required

- THTRE 080 – Theatre Forum **Credits: (0)**

A theatre core of ~~25~~ credit hours:

- THTRE 080 – Theatre Forum **Credits: (0)**
- THTRE 162 – Concepts of Theatre Production **Credits: (1)**
- THTRE 261 – Fundamentals of Acting **Credits: (3)**
- THTRE 367 – Fundamentals of Costume **Credits: (3)**
- THTRE 368 – Fundamentals of Technical Production **Credits: (3)**
- THTRE 369 – Fundamentals of Theatrical Design **Credits: (3)**
- THTRE 370 – Dramatic Structure **Credits: (3)**
- THTRE 565 – Principles of Directing **Credits: (3)**
- THTRE 572 – History of Theatre I **Credits: (3)**
- THTRE 573 – History of Theatre II **Credits: (3)**

professional theatre. KSU Theatre is the only program in Kansas accredited by the [National Association of Schools of Theatre](#).

A major consists of 51 credit hours in theatre and must be distributed as follows:

Bachelor's degree requirements

Theatre Forum

Two semesters are required

- THTRE 080 – Theatre Forum **Credits: (0)**

A theatre core of 35 credit hours:

- THTRE 080 – Theatre Forum **Credits: (0)**
- THTRE 162 – Concepts of Theatre Production **Credits: (1)**
- THTRE 261 – Fundamentals of Acting **Credits: (3)**
- THTRE 268 – Techniques of Makeup Credits: (1)
- THTRE 280 – Script Analysis Credits: (3)
- THTRE 366 – Fundamentals of Theatre Management Credits: (3)
- THTRE 367 – Fundamentals of Costume **Credits: (3)**
- THTRE 368 – Fundamentals of Technical Production **Credits: (3)**
- THTRE 369 – Fundamentals of Theatrical Design **Credits: (3)**
- THTRE 370 – Dramatic Structure **Credits: (3)**

Advanced Work (12 credit hours)

- Theatre courses (excluding THTRE 566 and 710) numbered 500 or above **Credits:** (12)

Four credit hours of production work distributed as follows:

Combination options:

- THTRE 211 – Drama Participation **Credits:** (0–2)
- (2 credit hours)
- THTRE 367 – Fundamentals of Costume **Credits:** (3)
- (1 credit hour)
- THTRE 368 – Fundamentals of Technical Production **Credits:** (3)
- (1 credit hour)
- or
- THTRE 566 – Rehearsal Techniques **Credits:** (0–12)
- (2 credit hours)
- THTRE 710 – Practicum in Theatre **Credits:** (0–6)
- (2 credit hours)

Total credit hours required for graduation: (120)

- THTRE 565 – Principles of Directing **Credits:** (3)
- THTRE 572 – History of Theatre I **Credits:** (3)
- THTRE 573 – History of Theatre II **Credits:** (3)
- THTRE 599 – Senior Seminar Credits: (3)

Advanced Work (12 credit hours)

- Theatre courses (excluding THTRE 566 and 710) numbered 500 or above **Credits:** (12)

Four credit hours of production work distributed as follows:

Combination options:

- THTRE 211 – Drama Participation **Credits:** (0–2)
- (2 credit hours)
- THTRE 367 – Fundamentals of Costume **Credits:** (3)
- (1 credit hour)
- THTRE 368 – Fundamentals of Technical Production **Credits:** (3)
- (1 credit hour)
- or
- THTRE 566 – Rehearsal Techniques **Credits:** (0–12)
- (2 credit hours)
- THTRE 710 – Practicum in Theatre **Credits:** (0–6)
- (2 credit hours)

	Total credit hours required for graduation: (120)
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RATIONALE: After a careful review of the core curriculum, the theatre faculty felt there were 4 courses that needed to be added into the core curriculum in order to improve the education and training of our students. In researching other land grant universities that have NAST accredited theatre programs, we discovered that our core is at the bottom end of the required number of credit hours and that adding these four courses would put us in the middle range of required credit hours of sister institutions.

IMPACT: None

EFFECTIVE DATE: Fall 2015

Graduate course additions and curriculum changes (10-7-14)

Non-Expedited New Courses

EDACE 832. Interpersonal and Intrapersonal Dynamics for Adult Learners. (3) II, S. This course explores various psychological and sociological factors that impact leadership. Through examining topics like verbal and nonverbal communication, active listening, learning and presentation styles, emotional intelligence, conflict, and motivation, students gain a deeper understanding of how these factors affect their personal leadership styles and impact adults they are leading.

IMPACT: None.

RATIONALE: Current on-ground and online students have requested fuller offerings of the administrative leadership functions of adult education. In addition, surveys completed by Animal Health-related organizations in the Kansas City area have requested assistance in developing workforce soft skills.

EFFECTIVE DATE: Spring 2015

EDACE 836. Group Dynamics for Adult Learners. (3) II, S. This course focuses on group and team behavior and processes in the adult education environment. Various factors that impact group behavior, processes, and effectiveness will be examined and participants will learn skills needed to more effectively manage and facilitate groups and teams of adults to achieve organizational objectives, accomplish tasks, and fulfill individual members' needs.

IMPACT: None.

RATIONALE: Current on-ground and online students have requested fuller offerings of the administrative leadership functions of adult education. In addition, surveys completed by Animal Health-related organizations in the Kansas City area have request assistance in developing workforce soft skills.

EFFECTIVE DATE: Spring 2015

EDACE 839. Experiential Learning and Leadership Dynamics. (3) I, II, S. Framed in the theory of experiential learning, students will apply theories and principles learned throughout the leadership dynamics program to a professional problem/setting. Students will present their experiences to a panel of academic and professional practitioners.

IMPACT: None.

RATIONALE: Current on-ground and online students have requested fuller offerings of the administrative leadership functions of adult education. In addition, surveys completed by Animal Health-related organizations in the Kansas City area have request assistance in developing workforce soft skills.

EFFECTIVE DATE: Spring 2015

Course Add
FSHS 956 Clinical Research and Applications in Financial Counseling and Planning
Credits: (3)
An overview of client relationship building strategies and the design and application of clinical research methods. Designed for doctoral students in personal financial planning.
When Offered: Summer
Other Requirements: Doctoral Student in Human Ecology with an emphasis in Personal Financial Planning.
K-State 8 TAG: None
K-State 8 TAG Rationale:

Rationale: Previously this course has been taught to PFP doctoral students as FSHS 756: Financial Counseling. This course is being added to replace FSHS 756 for PFP doctoral students to more accurately reflect the content that is disseminated and to distinguish it from FSHS 756 taught in both the Master's and Bachelor's degree programs.

IMPACT: None

Effective: Spring 2015

Department of Hospitality Management and Dietetics

Course Add
HMD 892 Leadership in Hospitality and Dietetics Administration
Credits: (3)
Explores classic and contemporary leadership theories and their applications to dietetics, healthcare, and hospitality organizations.
When Offered: Summer

Rationale: This course was developed to support the GP-IDEA Master’s of Science degree program in Dietetics. Primarily, the course will be taught as an on-line course for those students; however, it could be taught as part of the on-campus graduate program in Hospitality and Dietetics Administration.

IMPACT: None

Effective: Summer 2015

Department of Human Nutrition

Course Add
HN 881 Seminar in Sensory Analysis and Consumer Behavior
Credits: (1)
Student experiences for professional development including developing and delivering a presentation and navigating the workplace.
When Offered: Spring
K-State 8 Tag: None
K-State 8 Tag Rationale:
Pre-Requisite:

Rationale: When asking employers what skills they feel are lacking amongst their employees, the most common response is presentation and “soft skills”. The majority of graduate courses are aimed to develop and sharpen students’ knowledge and competency in their field. This course provides students the opportunity to know more about the presentation and soft skills needed for networking, interviewing, and navigating the workplace. Through research presentations, a lecture series and guest speakers, students will be understand the value of soft skills and tools needed for workplace success.

IMPACT: None

Effective: Spring 2015

Course Add
HN 913 Eating Behavior
Credits: (2)
Study of the theoretical and practical aspects of food choice. Impacts of social, economic, and political policies on food choice and impacts to global issues by individual food choices. Lecture.
When Offered: Spring
K-State 8 Tag: None

K-State 8 Tag Rationale:

Pre-Requisite: HN 833 and HN 841

Rationale: This course previously was taught under the HN911 Topics designation. The course needs to have a permanent number to highlight its availability and provide a permanent home for the information course. The topics in this course are important for key for many students in various food and nutrition and related disciplines. The course focuses on both the theoretical and practical aspects of food choice. Both the societal impacts on food choices and the impacts to society by individual choices will be covered.

IMPACT: None

Effective: Spring 2015

ADD: **CS 796. Small Animal Emergency Rotation. (2) I, II, S.** Enhanced training in the management of small animal patients presented to the emergency service. Evaluation, management, and monitoring of small animal patients in the intensive care unit. Pr.: Fourth-year standing in the College of Veterinary Medicine.

RATIONALE: The addition of a stand-alone 2 week core Small Animal Emergency rotation will enhance training and management of small animal emergency and critical care cases. Students will build on and have an opportunity to apply knowledge learned from the pre-clinical curriculum.

EFFECTIVE DATE: Summer 2015

ADD: **COT 611. Introduction to and Overview of Aircraft Certification. (3) Fall.** Provides an overview of the FAA certification process relating how the certification process contributes to a safe National Airspace System. Application of relevant Federal Aviation Regulations. Covers both aircraft type and production certification to include airframe, engine, and component certification.

RATIONALE: This course will provide students an introduction to the aircraft certification process.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 622. Aircraft Type Certification. (3) Fall.** A detailed examination of the type conformity certification process leading to the issuance of airworthiness certification. Covers FAA and international conformity standards and regulating bodies as well as relevant Minimum Operating Performance Standards to include DO 160, 178, and 254. Presents the supplemental type certification process, continuing airworthiness process, airworthiness directives, the relationship of manufacturer service bulletins, and the type certification change process.

RATIONALE: This course will prepare the student with appropriate competency in aircraft type certification process.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 634. Aircraft Production Certification.** (3) Spring. A detailed examination of the elements of the aircraft production certification process; including FAA surveillance designations, the application and approval process, the parts manufacturer approval process, production approval procedures, certificate management of production approval holders, and the technical standard order program. Pr.: COT 611.

RATIONALE: This course will prepare the student with appropriate competency in aircraft type certification process.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 636. Aircraft Certification Project.** (3) Spring. An applied project focused on aircraft type or production certification. This course is designed to improve the demonstration of professional knowledge of aircraft certification processes. Pr.: COT 611 and COT 622.

RATIONALE: This course is intended to demonstrate appropriate competency in applying aircraft certification process.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 660. Airport Law.** (3) Spring. A detailed study of how the U.S. regulatory and legal systems work in relation to airport management. This course emphasizes contract law related to the Federal Aviation Administration Airport covenants and restrictions, Federal Aviation Regulation compliance, and airport operator liability.

RATIONALE: The body of specialized knowledge required in this area continues to grow as airports in the U.S. become more regulated at all levels as time goes on. It is important for students who wish to work in this area be familiar with airport law as it relates to the areas of noise abatement, land-use, environmental regulations among many more.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 663. UAS Flight Operations Management.** (3) Fall. Best practices for managing complex operations of Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS) including topics on: personnel and training, regulatory/policy considerations, airspace access, operating procedures, mission planning, system acquisitions, safety, customer relations, application-specific considerations, and data handling. Emphasis on the handling of unexpected delays and challenges to normal operations.

RATIONALE: The ability to successfully direct and manage flight and field operations requires a unique skillset that includes knowledge of FAA, DOD, OSHA, ICAO, and DOT regulations, governmental policies, best management practices, safety requirements, and the technical aspects of UAS mission planning, among other areas of expertise. This course will meet industry needs by developing requisite competencies in these areas.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 664. UAS Program Management.** (3) Spring. Best practices for top-level management of an Unmanned Aircraft Systems (UAS) program, including topics on: strategic planning, business model development, proposals, marketing, customer and government relations, personnel management, data handling and security, export control, regulatory environment, and operating procedures.

RATIONALE: This course will provide students with the skills and knowledge necessary to successfully administer programs and manage projects in Unmanned Aircraft Systems in a variety of contexts including field operations and business environments.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 674. Processing Techniques for Low-Altitude Remotely Sensed Data.** (3) Fall. Students learn techniques for exploring remotely sensed data using geographic information systems and image processing software. Topics include manipulation of vector and raster data, management of spatial databases, image stitching, georeferencing, orthorectification, and techniques in the use and interpretation of metadata and development of spatial analysis models useful in remote sensing applications.

RATIONALE: Published data suggests that only 20% of the total time devoted to completion of UAS data acquisition missions (e.g., herd counts, wildlife monitoring, emergency management, precision agriculture, environmental monitoring) is consumed in flight operations, with the remainder being invested in data processing. Thus, data processing represents a substantial investment in time and resources. This course is intended to introduce the student to basic concepts and skills necessary to complete the tasks associated with this significant aspect of UAS operations.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 675. Acquisition and Advanced Processing of LARS Data.** (3) Spring. Topics begun in COT 674 are further developed. Advanced topics include: multi-spectral data acquisition and processing, exploitation of full-motion video, interpretation of geospatial and remotely sensed data, geostatistical methods of data analysis, photogrammetric measurements, and an introduction to big data concepts. Pr.: COT 674.

RATIONALE: Given that data processing consumes the largest amount of UAS project time and produces the finished product for which the majority of civil/commercial UAS missions are flown, greater skill and more advanced knowledge of data processing is beneficial to the student and to potential employers. The rationale for offering this class is to enhance the skillset acquired in the prerequisite course and develop additional expertise in data processing techniques.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 676. Low-Altitude Remote-Sensing Product/Project Development.** (3) Fall. Building on the skills acquired in COT 674 and 675, students fly a low-altitude remote-sensing mission to obtain geospatial data to process, manipulate, and analyze as the means of developing a finished product in areas of interest to the student. Potential areas of investigation include: precision agriculture, environmental remediation, fire management, wildlife studies, or stewardship of managed ecosystems. Pr.: COT 675.

RATIONALE: This course provides practical experience in the application of the skills and techniques acquired in the two prerequisite courses. In conducting a remote sensing mission from inception through data acquisition to finished product, the student will experientially learn from the completion of a remote sensing project of that individual's design. This course will also provide an excellent opportunity for student participation in undergraduate and graduate research opportunities.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Spring 2015

ADD: **COT 703. Project Management for Professionals.** (3) Fall. This course focuses on applied project management methodology, tools, and techniques. Topics include career aspects of project management; business factors affecting the project; project organization, planning, execution, and communications; the project life cycle; risk analysis; and best practices in project management.

RATIONALE: This course leads the student to acquire knowledge in the field of project management and further the skill by applying tools and techniques in project management.

IMPACT: There is no negative impact to any college (Business Administration), department or unit. All relevant departments (Industrial and Manufacturing Systems Engineering) have been contacted and report no objections.

EFFECTIVE DATE: Spring 2015

ADD: **COT 704. Managerial Finances, Metrics, and Analytics.** (3) Spring. Provides an overview of an organization's financial statements, with an emphasis on the interaction between people in management positions and those statements, as well as an examination of the business investment decision-making process. Explores the use of metrics and analytics to measure and improve managerial performance.

RATIONALE: Students will gain a deeper understanding of how their daily actions and decisions as managers impact the financial statements, and ultimately shareholder wealth.

IMPACT: There is no negative impact to any college (Business Administration), department or unit. All relevant departments have been contacted and report no objections.

EFFECTIVE DATE: Spring 2015

ADD: **COT 705. Transformational Leadership for Technology.** (3) Fall. Study and application of leadership styles and common leader traits, skills and behaviors needed in technology industries and dynamic environments where innovation is a key success factor. Includes application in virtual team environments, and introduces concepts of transformational leadership. This course enables students to build group vision, values, and commitment and to make connections between diverse organizational cultures, leadership styles, and business strategies that enable success in a rapidly changing technology world. Students develop lifelong learning networks and information sources that enable them to continue to grow as leaders.

RATIONALE: Allows students to diagnose and improve organizational dynamics and behaviors and identify strategies that enable them to lead into the future.

IMPACT: There is no negative impact to any college (Business Administration), department or unit. All relevant departments (Psychological Sciences) have been contacted and report no objections.

EFFECTIVE DATE: Spring 2015

ADD: **COT 706. Informatics and Technology Management.** (3) Spring. Provides theoretical and practical experience in using information technology to support organizational decision-making processes. Provides tools in areas such as statistics, research methods, data mining, and information technology to develop

solutions tailored to business problems.

RATIONALE: Management concepts are integrated with computer science technologies and software engineering principles to form a coherent methodological approach.

IMPACT: There is no negative impact to any college (Business Administration), department or unit. All relevant departments have been contacted and report no objections.

EFFECTIVE DATE: Spring 2015

ADD: **CS 797. Introduction to Basic Surgical Principals. (1) II.** Designed to teach basic surgical principles and techniques. Principles of asepsis, gowning and gloving, instrument identification and use, and basic suturing will be introduced utilizing a combination of online teaching and direct laboratory instruction on models. Provides a strong foundation for entering into the third year surgery laboratory course. Pr: Second year standing in the College of Veterinary Medicine.

RATIONALE: Designed to teach the second year veterinary student basic surgical principles and techniques and will provide a strong foundation for entering into the third year surgery laboratory course.

IMPACT: None

EFFECTIVE DATE: Spring 2015

ADD: **CS 883. Nephrology/Urology. (1) II.** Advanced studies about small animal nephrology/urology (various topics: Pathophysiology, clinical signs, differential diagnoses, diagnostic approach, and treatment consideration). Pr: DVM Degree and Graduate Student.

RATIONALE: To provide graduate students with an opportunity to learn more about small animal nephrology/urology (various topics: Pathophysiology, clinical signs, differential diagnoses, diagnostic approach, and treatment consideration).

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Spring 2015

ADD: **CS 884. Surgical Pathophysiology I – Hematology, Anesthesia and Infection. (1) I, II, S.** Designed to expose small animal surgery residents to a standard curriculum set out by the American College of Veterinary Surgeons in preparation for the Phase I Surgery Qualification examination. Assigned textbook reading covers various topics: Hematology, Anesthesia and Infection. Meet for one hour weekly with faculty to guide the resident's self-study, answer questions, and correct deficiencies. Pr: Small animal surgery resident at Kansas State University Veterinary Health Center and Graduate Student.

RATIONALE: Small Animal Surgery residents are required by the American College of Veterinary Surgeons to follow a formal course of study over 4 semesters that includes prescribed readings from various published sources. Course faculty will meet weekly for one hour to guide the resident's self-study, answer questions, and correct deficiencies.

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Spring 2015

ADD: **CS 885. Surgical Pathophysiology II – Analgesia and Wound Management. (1) I, II, S.** Designed to expose small animal surgery residents to a standard curriculum set out by the American College of Veterinary Surgeons in preparation for the Phase I Surgery Qualification examination. Assigned textbook reading covers various topics: Analgesia and Wound Management. Meet for one hour weekly, with faculty to guide the resident's self-study, answer questions, and correct deficiencies. Pr: Small animal surgery resident at Kansas State University Veterinary Health Center and Graduate Student.

RATIONALE: Small Animal Surgery residents are required by the American College of Veterinary Surgeons to follow a formal course of study over 4 semesters that includes prescribed readings from various published sources. Course faculty will meet weekly for one hour to guide the resident's self-study, answer questions, and correct deficiencies.

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Spring 2015

ADD: **CS 886. Surgical Pathophysiology III – Soft Tissue Surgery. (1) I, II, S.** Designed to expose small animal surgery residents to a standard curriculum set out by the American College of Veterinary Surgeons in preparation for the Phase I Surgery Qualification examination. Assigned textbook reading covers Soft Tissue Surgery topics. Meet for one hour weekly, with faculty to guide the resident's self-study, answer questions, and correct deficiencies. Pr: Small animal surgery resident at Kansas State University Veterinary Health Center and Graduate Student.

RATIONALE: Small Animal Surgery residents are required by the American College of Veterinary Surgeons to follow a formal course of study over 4 semesters that includes prescribed readings from various published sources. Course faculty will meet weekly for one hour to guide the resident's self-study, answer questions, and correct deficiencies.

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Spring 2015

ADD: **CS 887. Surgical Pathophysiology IV – Orthopedic and Neurosurgery. (1) I, II, S.** Designed to expose small animal surgery residents to a standard curriculum set out by the American College of Veterinary Surgeons in preparation for the Phase I Surgery

Qualification examination. Assigned textbook reading covers various topics: Orthopedic and Neurosurgery. Meet for one hour weekly, with faculty to guide the resident's self-study, answer questions, and correct deficiencies. Pr: Small animal surgery resident at Kansas State University Veterinary Health Center and Graduate Student.

RATIONALE: Small Animal Surgery residents are required by the American College of Veterinary Surgeons to follow a formal course of study over 4 semesters that includes prescribed readings from various published sources. Course faculty will meet weekly for one hour to guide the resident's self-study, answer questions, and correct deficiencies.

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Spring 2015

ADD: **DMP 719. Herd Disease Outbreak Investigation Techniques. (2) S.** This course is designed to provide the knowledge necessary, through a combination of lecture, discussion, and practical experience, for new graduate veterinarians to practice herd disease-outbreak investigation in cow-calf, feedlot, and dairy practices. This course will meet over a two week period, consecutive days, during the latter part of summer.

RATIONALE: This course is designed to provide the knowledge necessary, through a combination of lecture, discussion, and practical experience, for new graduate veterinarians to practice herd disease-outbreak investigation in cow-calf, feedlot, and dairy practice.

Impact (i.e. if this impacts another college/unit): None

EFFECTIVE DATE: Summer 2015

Non-Expedited Course Changes

CHANGE FROM:	CHANGE TO:
<p>HN 841 Consumer Response - Evaluation</p> <p>Credits (2)</p> <p>Evaluation of consumer attitudes and perceptions of products to provide quantitative and qualitative information for research guidance. Design and implementation of consumer questionnaires and development of guides for focus groups and interviews.</p> <p>K-State 8 Tag:</p> <p>K-State 8 Rationale:</p> <p>When Offered: Spring, Even Years</p>	<p>HN 841 Consumer Research - Fundamentals</p> <p>Credits (1)</p> <p>Fundamentals of consumer research in terms of organizing and executing studies. Planning studies, selecting products, recruiting target consumers, and organizing study execution are included. Lecture</p> <p>K-State 8 Tag:</p> <p>K-State 8 Rationale:</p> <p>When Offered: Fall</p>

Pre-Requisite: HN 701	Pre-Requisite: <u>STAT 703</u>
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Rationale: The previous 3-credit course is being divided into 6 1-hr modules. This is the fundamental course that is required in order to take any of the other 5 modules. The expansion of knowledge in this area means there was too much information to cover in depth in the previous course, thus the increase in credit hours of content over the modules. The advantage to separating the course into modules enables students the opportunity to select the areas of consumer research that are most relevant to their career or research focus. In this fundamentals course, students will learn how to effectively plan, select products and consumers, and execute research with consumers.

The prerequisite for this course will change from HN701 to STAT 703 to better prepare students with statistical skills before they start the consumer research sequence.

IMPACT: Statistics - Dr. Gary Gadbury, Head of the Department of Statistics approved this change on 3/6/2014 (see e-mail from Dr. Gadbury).

Effective: Spring 2015

CHANGE FROM:	CHANGE TO:
<p>HN 851 Sensory Analysis Applications of Statistics</p> <p>Credits (3)</p> <p>Application of statistics to sensory data. Emphasis on appropriate analyses, software use, interpretation of data, and reporting.</p> <p>K-State 8 Tag:</p> <p>K-State 8 Rationale:</p> <p>When Offered: Fall, Even Years</p> <p>Pre-Requisite: HN 701, STAT 720 or 722, STAT 730</p>	<p>HN 851 Sensory Analysis Applications of Statistics</p> <p>Credits (2)</p> <p>Application of statistics to sensory data. Emphasis on appropriate analyses, software use, interpretation of data, and reporting.</p> <p>K-State 8 Tag:</p> <p>K-State 8 Rationale:</p> <p>When Offered: Fall, Even Years</p> <p>Pre-Requisite: STAT 730</p>

Rationale: Sensory Applications of Statistics (HN 851) will only focus on the multivariate tools used in sensory analysis datasets. Currently the beginning portion of the course is a review of univariate methods used in sensory analysis that will be integrated the Descriptive Analysis and Consumer Research modules. Thus, the Statistics prerequisite for the course only needs to be STAT 730 Multivariate Statistics.

IMPACT: Statistics prerequisite change – Approved by Dr. Gary Gadbury on 3/6/2014 (see e-mail). STAT 705 is pre-requisite for STAT 730.

Effective: Spring 2015

Non-Expedited New Curriculum

FROM:

TO:

	<p><u>Graduate Certificate Program in Leadership Dynamics for Adult Learners</u> This 15-credit hour Graduate Certificate in Leadership Dynamics for Adult Learners emphasizes relationship skills, leadership, and communication based on adult learning theories and principles.</p> <p>Admission Criteria: Students enrolling in the K-State Graduate Certificate Program in Leadership Dynamics for Adult Learners must be admitted to the K-State Graduate School. A student with a bachelor's degree with a cumulative grade point average of at least 3.0 from a regionally accredited institution can expect to be admitted to the certificate program.</p> <p>Required courses 15 credit hours: EDACE 832: Intrapersonal and Interpersonal Dynamics (3 cr.) EDACE 835: Developing Teams and Leaders (3 cr.) EDACE 836: Group Dynamics (3 cr.) EDACE 837: Quality Programs and Staff Management (3 cr.) EDACE 839: Experiential Learning and Leadership Dynamics (or graduate level equivalent course)</p>
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IMPACT: None.

RATIONALE: A report titled *Lifelong Learning and Labor Market Needs* (Evollution, 2012) once again restated the need for ongoing learning to become a part of the workforce culture in today's society. Through several surveys and assessment of Kansas City area corporations over the past two years, there has been a high need and interest in employees developing interpersonal skills, leadership and communication. In 2012, Adult Education began offering courses at K-State Olathe. Interest in the program has been driven by participants' need to improve interpersonal skills, team skills, critical thinking, writing, and presentation skills (i.e., soft skills or human dimension skills). The unique feature that Adult Education brings to this mix is adult learning and development theories.

EFFECTIVE DATE: Spring 2015

Concurrent Bachelor of Science in Business Administration in Accounting and Master of Accounting

FROM:

TO:

Concurrent B.S./B.A. with Major in Accounting / Master of Accountancy

The concurrent BSBA in Accounting / Master of Accountancy in the Department of Accounting will provide high-performing undergraduates the opportunity to concurrently pursue their Master of Accountancy degree with early admission to the graduate program as well as the ability to count nine credit hours of coursework in their graduate program toward their undergraduate unrestricted electives.

ADMISSION REQUIREMENTS. The following requirements must be met before an individual can be admitted into this program.

- The student must be seeking a B.S.B.A. degree majoring in accounting from the College of Business Administration
- The student must have completed the following courses:
 1. ACCTG 331 Accounting, Processes and Controls Credits: (4)
 2. ACCTG 641 Theory and History Credits: (3)
 3. One of the following – ACCTG 342 Taxation Credits: (3) or ACCTG 432 Managerial Reporting Credits: (3) or ACCTG 433 Financial Reporting Credits: (3)
- The student must have a GPA of 3.4 or above in all accounting courses completed at Kansas State University and an overall GPA of 3.00 or above.

APPLICATION PROCESS: The application process is the same as for the stand-alone MAcc degree except that completion of the B.S.B.A. degree is not required and the GMAT score requirement will be waived as long as the student maintains a 3.0 GPA in the last 60 hours of coursework and 3.0 in accounting. The student must submit all of the following documents to be considered. Students may begin the application process in the semester they are completing the final course requirement

	<p><u>for admission, but formal admission will not be granted until all admission requirements are completed. Typically, application is made in the second semester of the student's Junior year, with acceptance following posting of final grades.</u></p> <ul style="list-style-type: none"> • <u>KSU graduate application form completed on-line and submitted before semester of enrollment. Application fee submitted with application.</u> • <u>Applicant's statement of academic objective(s) and must be submitted with application.</u> • <u>Three letters of recommendation are required.</u> • <u>Transcript(s) of all undergraduate work must be submitted through the Graduate School's online application system.</u> <p><u>Admission to the MAcc program is provisional, subject to completion of the B.S.B.A. degree and maintaining a 3.0 GPA in the final 60 credit hours of coursework with a 3.0 in accounting.</u></p> <p><u>Once admitted, the requirements for the graduate degree are the same as for the regular MAcc program. Students may count up to 9 credit hours of courses taken for graduate credit toward the unrestricted electives in the B.S.B.A. The B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements. Alternatively, the B.S. and M.S. degrees may be awarded concurrently.</u></p>
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Rationale

Students entering the BSBA for the Accounting program are increasingly planning a fifth year of study to complete the Master of Accountancy program. This Concurrent degree program would allow students to more effectively plan and by allowing earlier admission, would encourage more students to pursue their graduate degree.

Impact On Other Units

No other units are impacted.

Effective Date

Spring 2015

Non-Expedited Curriculum Changes

FROM:

The Special Education, Counseling, and Student Affairs graduate program offers a Doctor of Philosophy in Counseling and Student Development with an emphasis in Counselor Education and Supervision. The program requires 48 hours of coursework plus research culminating in a dissertation that is a unique contribution to the field. The research will include a three-hour seminar in counseling research and may include up to 12 hours of laboratory research work. Training extends beyond that found in the entry-level, basic master's program. The doctoral program addresses the professional leadership roles in counselor education, supervision, advanced counseling practice, and research competencies. The program is accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP).

Professional Courses (15-21 credit hours)
 EDCEP 999 Research: Clinical Appraisal Lab (3)
 or
 EDCEP 967 Advanced Counseling Appraisal (3)
 EDCEP 924 Theories of Vocational Counseling (3)
 EDCEP 955 Professional Counseling Ethics (3)
 EDCEP 958 Advanced Group Counseling (3)
 EDCEP 985 Advanced Counseling Theory (3)
 EDCEP 987 Counseling Supervision Practicum (3)

Choose one of the following
 EDCEP 999 Research: Supervised Teaching Laboratory (3)
 or
 EDCI 943 Principles of College Teaching (3)

TO:

The Special Education, Counseling, and Student Affairs graduate program offers a Doctor of Philosophy in Counseling and Student Development with an emphasis in Counselor Education and Supervision. The program requires 51 hours of coursework plus research culminating in a dissertation that is a unique contribution to the field. The research will include a three-hour seminar in counseling research and may include up to 12 hours of laboratory research work. Training extends beyond that found in the entry-level, basic master's program. The doctoral program addresses the professional leadership roles in counselor education, supervision, advanced counseling practice, and research competencies. The program is accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP).

Professional Courses (15-21 credit hours)
 EDCEP 999 Research: Clinical Appraisal Lab (3)
 or
 EDCEP 967 Advanced Counseling Appraisal (3)
 EDCEP 924 Theories of Vocational Counseling (3)
 EDCEP 955 Professional Counseling Ethics (3)
 EDCEP 958 Advanced Group Counseling (3)
 EDCEP 985 Advanced Counseling Theory (3)
 EDCEP 987 Counseling Supervision Practicum (3)

Choose one of the following
 EDCEP 999 Research: Supervised Teaching Laboratory (3)
 or
 EDCI 943 Principles of College Teaching (3)

<p>Cognate area (12 credit hours) Students will develop an area of professional expertise constructed of courses outside of the department planned with concurrence of the committee.</p> <p>Practicum/Internship (9 credit hours) EDCEP 977 Advanced Counseling Practicum (3) Choose one of the following: EDCEP 999 Research: Clinical Internship Laboratory (6) EDCEP 991 Internship in Counseling and Educational Psychology (Var.)</p> <p>Research courses (6-credit hours) EDLEA 838 Qualitative Research in Education (3) Or EDCEP 817 Statistical Methods in Education (3) EDCEP 917 Experimental Design in Educational Research (3)</p> <p>Research (30 credit hours) EDCEP 999 Research: Counseling Research Laboratory (3) EDCEP 999 Research (27)</p>	<p>Cognate area (12 credit hours) Students will develop an area of professional expertise constructed of courses outside of the department planned with concurrence of the committee.</p> <p>Practicum/Internship (9 credit hours) EDCEP 977 Advanced Counseling Practicum (3) Choose one of the following: EDCEP 999 Research: Clinical Internship Laboratory (6) EDCEP 991 Internship in Counseling and Educational Psychology (Var.)</p> <p>Research courses (9 credit hours) EDLEA 838 Qualitative Research in Education (3) EDCEP 817 Statistical Methods in Education (3) EDCEP 917 Experimental Design in Educational Research (3)</p> <p>Research (30 credit hours) EDCEP 999 Research: Counseling Research Laboratory (3) EDCEP 999 Research (27)</p>
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IMPACT: None.

RATIONALE: The proposed change is based on the recommendation of the on-site CACREP review team. The proposed change increases the research course hours from 6 to 9 and increases the program by 3 hours.

EFFECTIVE DATE: Spring 2015

<p>Personal Financial Planning (Ph.D.)</p> <p>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 Personal Financial Planning. The program is designed to provide talented and ambitious students with knowledge, skills, and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.</p> <p>Degree Requirements (91 credit hours)</p> <hr/> <p>Supporting Courses (minimum 18 credit hours)</p> <hr/> <p>FSHS 760 - Families, Employment Benefits, and Retirement Planning Credits: (3) FSHS 766 - Insurance Planning for Families Credits: (3) FSHS 762 - Investing for the Family's Future Credits: (3) FSHS 772 - Personal Income Taxation Credits: (3) FSHS 764 - Estate Planning for Families Credits: (3) FSHS 836 - Financial Planning Case Studies Credits: (3)</p> <p>Professional Courses (minimum 12 credit hours)</p> <hr/> <p>FSHS 756 - Financial Counseling Credits: (3) FSHS 825 - Family Resource Management Credits: (3) FSHS 894 - Readings in Family Studies and Human Services Credits: (Var.) FSHS 979 - Advanced Professional Issues in FSHS Credits: (3)</p> <p>Elective Courses: (minimum 15 credit hours)</p> <hr/> <p>FSHS 757 - Financial Behavior Assessment Consulting Credits: (3) FSHS 909 - Topics in Personal Financial Planning Credits: (0-3) FSHS 909 TOPIC OPTIONS: Behavioral Finance Credits: (3); Research and Theory in Financial Therapy Credits: (3); Research Application Credits: (1-3); Psychology of Personal Finance Credits: (3) Or other electives</p> <p>Research Courses (minimum 46 credit hours)</p>	<p>Personal Financial Planning (Ph.D.)</p> <p>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 Personal Financial Planning. The program is designed to provide talented and ambitious students with knowledge, skills, and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.</p> <p>Degree Requirements (91 credit hours)</p> <hr/> <p>Supporting Courses (minimum 18 credit hours)</p> <hr/> <p>FSHS 760 - Families, Employment Benefits, and Retirement Planning Credits: (3) FSHS 766 - Insurance Planning for Families Credits: (3) FSHS 762 - Investing for the Family's Future Credits: (3) FSHS 772 - Personal Income Taxation Credits: (3) FSHS 764 - Estate Planning for Families Credits: (3) FSHS 836 - Financial Planning Case Studies Credits: (3)</p> <p>Professional Courses (minimum 12 credit hours)</p> <hr/> <p>FSHS 956 - Clinical Research and Applications in Financial Counseling and Planning (3) FSHS 825 - Family Resource Management Credits: (3) FSHS 894 - Readings in Family Studies and Human Services Credits: (Var.) FSHS 979 - Advanced Professional Issues in FSHS Credits: (3)</p> <p>Elective Courses: (minimum 15 credit hours)</p> <hr/> <p>FSHS 909 - Topics in Personal Financial Planning Credits: (0-3) FSHS 768 - Introduction to Financial Therapy Credits: (3) FSHS 769 - Money and Relationships Credits: (3) FSHS 770 - Applied Behavioral Finance Credits: (3) FSHS 771 - Research and Theory in Financial Therapy Credits: (3) Or other electives</p> <p>Research Courses (minimum 46 credit hours)</p>
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<p>Grades of B or better are required for FSHS 806, 906, 888, 890, 907.</p> <p>FSHS 806 - Statistical Methods in Family Studies and Human Services I Credits: (3) FSHS 906 - Statistical Methods in Family Studies and Human Services II Credits: (3) FSHS 888 - Research Methods in FSHS I Credits: (3) FSHS 890 - Research Methods in FSHS II Credits: (3) FSHS 907 - Advanced Family Research Methods Credits: (3) FSHS 990 - Dissertation Proposal Seminar Credits: (1) FSHS 999 - PhD Research in Family Studies and Human Services Credits: (Var.)</p>	<p>Grades of B or better are required for FSHS 806, 906, 888, 890, 907.</p> <p>FSHS 806 - Statistical Methods in Family Studies and Human Services I Credits: (3) FSHS 906 - Statistical Methods in Family Studies and Human Services II Credits: (3) FSHS 888 - Research Methods in FSHS I Credits: (3) FSHS 890 - Research Methods in FSHS II Credits: (3) FSHS 907 - Advanced Family Research Methods Credits: (3) FSHS 990 - Dissertation Proposal Seminar Credits: (1) FSHS 999 - PhD Research in Family Studies and Human Services Credits: (Var.)</p>
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Rationale: FSHS 956 is replacing FSHS 756 in the Personal Financial Planning Ph.D. program in order to distinguish the course from FSHS 756 taught in the Master’s and Bachelor’s program and to more accurately reflect the content that is being taught. The FSHS 909 topics courses now have permanent course numbers.

NOTE: This proposal is contingent on approval of a new course, FSHS 956, and is being submitted concurrently with that non-expedited proposal.

Impact: None

Effective Term: spring 2015

College of Technology & Aviation, K-State Salina

FROM:

TO:

<p>Professional Master of Technology 30 Hours Required for Completion</p> <p>Common Core Courses (49 – 21 credit hours)</p> <p>COT 701 Advanced Technical Communication (3) COT 702 Applied Research Skills and Methods (3) STAT 703 Statistical Methods for Natural Sciences (3) MANGT 810 Operations Management and Analysis (3) MANGT 820 Behavioral Management Theory (3) COT 781 Capstone Experience for Professional Master of Technology (4 – 6)</p> <p>Elective Courses (9 – 44 credit hours)</p> <p>COT 632 RF Technology (3) COT 650 Analytical and Computational Tools for Engineering Technology (3) COT 713 Advanced Aviation Safety Management COT 720 Application of Lean Six Sigma Methods (3) COT 721 Reliability Centered Maintenance of Plant</p>	<p>Professional Master of Technology 30 Hours Required for Completion</p> <p>Common Core Courses (18 – 21 credit hours)</p> <p>COT 701 Advanced Technical Communication (3) <u>COT 703 Project Management for Professionals (3)</u> <u>COT 704 Managerial Finances, Metrics, and Analytics (3)</u> <u>COT 705 Transformational Leadership for Technology (3)</u> <u>COT 706 Informatics and Technology Management (3)</u> COT 781 Capstone Experience for Professional Master of Technology (3 – 6)</p> <p>Elective Courses (9 – 12 credit hours) <u>COT 611 Introduction and Overview of Aircraft Certification (3)</u> <u>COT 622 Aircraft Type Certification (3)</u> <u>COT 634 Aircraft Production Certification (3)</u> COT 632 RF Technology (3)</p>
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<p>Equipment (3) COT 731 Applied Electromagnetics (3) COT 792 Problems in Master of Technology (var. 1-3) COT 799 Special Topics in Professional Master of Technology (var. 1-3) ECON 640 Industrial Organization and Public Policy (3) IMSE 680 Quantitative Problem Solving Techniques (3)</p>	<p><u>COT 636 Aircraft Certification Project. (3)</u> COT 650 Analytical and Computational Tools for Engineering Technology (3) COT 662 Aviation Management (3) <u>COT 663 UAS Flight Operations Management (3)</u> <u>COT 664 UAS Program Management (3)</u> COT 674 Processing Techniques for Low Altitude Remotely Sensed Data (3) COT 675 Acquisition and Advanced Processing of LARS Data (3) COT 676 Low Altitude Remote Sensing Product/Project Development (3) COT 713 Advanced Aviation Safety Management (3) COT 720 Application of Lean Six Sigma Methods (3) COT 721 Reliability Centered Maintenance of Plant Equipment (3) COT 731 Applied Electromagnetics (3) COT 792 Problems in Master of Technology (var. 1-3) COT 799 Special Topics in Professional Master of Technology (var. 1-3) <u>MANGT 810 Operations Management and Analysis (3)</u> <u>MANGT 820 Behavioral Management Theory (3)</u> ECON 640 Industrial Organization and Public Policy (3) IMSE 680 Quantitative Problem Solving Techniques (3)</p> <p><i>Other Kansas State University graduate courses may be used as electives if approved in the student's PMT program of study.</i></p>
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RATIONALE: The program industrial advisory board reviewed the PMT program and recommended changes to core courses and curriculum structure. This led to replacing four out of five core courses (COT702, STAT703, MANGT810, MANGT 820) with COT 703, COT 704, COT 705, and COT 706. The capstone experience course (COT781) with 4-6 credits is modified to 3-6 credits. The total hours required will remain the same at 30 hours. The change will prepare students with relevant professional skills to meet workplace needs and also gives the Salina campus flexibility to offer the courses and to manage the program offerings effectively. Furthermore, two focus area electives in UAS management and Aircraft Certification are added.

IMPACT: There is no negative impact to any college, department or unit. All relevant departments have been contacted and report no objections.

EFFECTIVE DATE: Spring 2015