

**Attachment 2**  
Academic Affairs  
Consent Agenda Supplemental Information

**College of Business Administration (2-14-17)**

Pages 2-4

**College of Technology & Aviation, K-State Polytechnic (2-17-17)**

Pages 5-11

**College of Education (2-28-17)**

Page 12

**College of Human Ecology (3-2-17)**

Pages 13-61

**Graduate Course and Curriculum changes (3-7-17)**

Pages 62-65

## **College of Business Administration (2-14-17)**

Department of Marketing

### **Change From:**

#### **MKTG 450 – Consumer Behavior**

**Credits:** (3)

An examination of consumer motives, attitudes, and decision processes as these relate to product imagery and purchase symbolism. The sociological and psychological foundations of marketplace choice are analyzed, including life-style, social status, age, income, taste, habit, custom, fashion, self-concept, and opinion influences.

#### **Requisites**

Prerequisite: MKTG 400.

#### **When Offered**

Fall, Spring

#### **UGE Course**

No

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

Human Diversity within the U.S.  
Social Sciences

### **Change To:**

#### **MKTG 450 – Consumer Behavior**

**Credits:** (3)

**Consumer behavior is the study of the cognitive, affective, and behavioral factors that interact with social, cultural, and situational influences to guide decision making in the marketplace. The goals are to provide a conceptual understanding of consumer behavior, experience in applying consumer behavior concepts to marketing strategy, and knowledge of consumer research applications.**

#### **Requisites**

Prerequisite: MKTG 400 and junior standing.

#### **When Offered**

Fall, Spring

#### **UGE Course**

No

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

Human Diversity within the U.S.  
Social Sciences

#### **Rationale**

The change requested is to require that students have a minimum of 60 credit hours (junior standing) prior to enrolling in the MKTG 450 course. The request is in addition to the previous prerequisite for students to have completed MKTG 400. The rationale is that it has become necessary for students to have a broader general education knowledge prior to entering the course. This request also updates the course description.

**Effective Date**

Spring 2018

**Curriculum Change**

**Marketing Bachelor of Science Degree**  
[http://catalog.k-state.edu/preview\\_program.php?catoid=13&poid=3387&returnto=1364](http://catalog.k-state.edu/preview_program.php?catoid=13&poid=3387&returnto=1364)

**Change From:**

**Change To:**

**Marketing Bachelor of Science Degree**

~~Study in marketing covers such areas as consumer behavior, marketing channels, marketing research, international marketing, retailing, professional selling, sales management, services marketing, business marketing, sports marketing, electronic marketing, and marketing management. This background provides individuals with excellent opportunities for rapid advancement in professional marketing positions in organizations. Dual degree and dual major programs combining marketing with other fields may be arranged by consulting the Department of Marketing.~~

**Major Field Requirements (15 credit hours)**

- MKTG 450 - Consumer Behavior Credits: 3
- MKTG 542 - Fundamentals of Professional Selling Credits: 3
- MKTG 544 - International Marketing Credits: 3
- ~~MKTG 642 - Marketing Research Credits: 3~~
- MKTG 690 - Marketing Management Credits: 3

**Major Field Electives (9 credit hours)**

- MKTG 496 - Special Topics in Marketing Credits: 3
- ~~MKTG 497 - Topics in Financial Services Marketing Credits: 3~~
- MKTG 541 - Retailing Credits: 3
- MKTG 543 - Integrated Marketing Communications Credits: 3
- MKTG 545 - Marketing Channels Credits: 3
- MKTG 546 - Services Marketing Credits: 3

**Marketing Bachelor of Science Degree**

Marketing is a broad, dynamic field with many interesting opportunities for students. The Marketing curriculum gives students the ability to study an area of emphasis within the field, including marketing management, marketing analytics and sales. Study in Marketing covers such areas as consumer behavior, marketing channels, international marketing, retailing, services marketing, business marketing, sports marketing, digital marketing, and marketing strategy. All areas of study provide individuals with excellent opportunities for rapid advancement in professional marketing positions. Dual degree and dual major programs combining marketing with other fields may be arranged by consulting the Department of Marketing.

**Major Field Requirements (12 credit hours)**

- MKTG 450 - Consumer Behavior Credits: 3
- MKTG 542 - Fundamentals of Professional Selling Credits: 3
- MKTG 544 - International Marketing Credits: 3
- MKTG 690 - Marketing Management Credits: 3

**Major Field Electives (12 credit hours)**

The student and their academic advisor will decide which electives the student will pursue for the marketing degree, given their area of interest: marketing management, marketing analytics, or sales

- MKTG 496 Special Topics in Marketing Credits: 3
- MKTG 541 Retailing Credits: 3
- MKTG 543 Integrated Marketing Communications Credits: 3

- MKTG 547 - International Business Credits: 3
- MKTG 550 - Business Marketing Credits: 3
- MKTG 560 - Sales Force Leadership Credits: 3
- MKTG 570 - Advanced Selling Credits: 3
- MKTG 580 - Business Intelligence for Strategic Decision Making Credits: 3
- MKTG 630 - Sports Marketing Credits: 3
- MKTG 635 - Digital Marketing Credits: 3

**Economics electives (6 credit hours)**

NOTE: Economics electives must be selected from economics course offerings numbered 500 or above excluding ECON 505 in consultation with the student’s academic advisor.

Economics electives may not overlap with economics courses used to complete other requirements for the marketing major.

**Unrestricted electives (12 credit hours)**

Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.

**Total credit hours required for graduation: (126)**

- MKTG 545 - Marketing Channels Credits: 3
- MKTG 546 - Services Marketing Credits: 3
- MKTG 547 - International Business Credits: 3
- MKTG 550 - Business Marketing Credits: 3
- MKTG 560 Sales Force Leadership Credits: 3
- MKTG 570 Advanced Selling Credits: 3
- MKTG 580 Business Intelligence for Strategic Decision Making Credits: 3
- MKTG 581 Marketing Analytics Credits: 3
- MKTG 630 - Sports Marketing Credits: 3
- MKTG 635 - Digital Marketing Credits: 3
- MKTG 642 Marketing Research Credits: 3

**Economics electives (6 credit hours)**

NOTE: Economics electives must be selected from economics course offerings numbered 500 or above excluding ECON 505 in consultation with the student’s academic advisor.

Economics electives may not overlap with economics courses used to complete other requirements for the marketing major.

**Unrestricted electives (12 credit hours)**

Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.

**Total credit hours required for graduation: (126)**

**Rationale:**

MKTG 642 is being removed from the major field required courses and being placed in the major field electives area. This also changes the major field elective courses to accommodate this course plus add MKTG 581 and remove MKTG 497. These updated changes are being made due to the change in the curriculum where a student can now choose an emphasis within marketing.

**Impact on Other Units**

None

**Effective Date**

Spring 2018

## College of Technology & Aviation, K-State Polytechnic (2-17-17)

### School of Integrated Studies

#### **NON-EXPEDITED UNDERGRADUATE COURSE MODIFICATIONS**

#### **Courses Numbered 000-599**

**Primary Contact Person: Tom Mertz**

**Computer Systems Program Lead**

**Phone: 785-826-2602**

**Email: [tmertz@ksu.edu](mailto:tmertz@ksu.edu)**

<b>FROM:</b>	<b><del>CMST 137. Fundamentals of Visual Literacy.</del></b> (3) Fall. An examination of the elements of visual design essential to communication with digital technology. Topics include design elements, color theory, graphics creation and optimization, and multimedia. Students receive hands-on experience with the elements and principles of visual literacy and working with 2-D <del>and 3-D</del> organization. Pr.: Experience with PC software. K-State 8: <ul style="list-style-type: none"><li>• Aesthetic Interpretation</li><li>• <del>Empirical and Quantitative Reasoning</del></li></ul>
<b>TO:</b>	<b><u>DIGME 137. Fundamentals of Visual Literacy.</u></b> (3) Fall. An examination of the elements of visual design essential to communication with digital technology. Topics include design elements, color theory, graphics creation and optimization, and multimedia. Students receive hands-on experience with the elements and principles of visual literacy and working with 2-D organization. Pr.: Experience with PC software. K-State 8: <ul style="list-style-type: none"><li>• Aesthetic Interpretation</li></ul>
<b>RATIONALE:</b>	The course is being given a new prefix that aligns with the digital media program option, distinguishing it as separate from the computer systems program option. The course includes very little in the way of 3-D organization, so that phrase has been removed. There is very little in the course as it has evolved to justify retaining the K-State 8 tag for Empirical and Quantitative Reasoning, so that tag has been removed.
<b>IMPACT:</b>	No impact on any other college.
<b>EFFECTIVE DATE:</b>	Fall 2017

<b>FROM:</b>	<b><del>CMST 256. Digital Media II.</del></b> (3) Fall. An <del>intermediate course dealing with the elements and principles of digital communications working with industry standard software involved in video editing, audio editing, photo editing, vector drawing and page layout.</del> Students have the opportunity to produce portfolio pieces. Pr.: CMST 246. K-State 8: <ul style="list-style-type: none"><li>• Aesthetic Interpretation</li><li>• Empirical and Quantitative Reasoning</li></ul>
<b>TO:</b>	<b><u>DIGME 256. Digital Literacy.</u></b> (3) Fall. <u>Effective digital communications using industry standard technologies to create and edit various media including photographs, videos, sound recordings, websites and other forms of print and online media. Students analyze, evaluate and participate in digital culture. Digital publishing topics include media access, censorship, copyright, fair use, mashups and remixes.</u> Pr.: <u>Experience with PC software.</u> K-State 8: <ul style="list-style-type: none"><li>• Aesthetic Interpretation</li><li>• Empirical and Quantitative Reasoning</li></ul>
<b>RATIONALE:</b>	This is an elaboration and clarification of the course content. The basic course material of using available software to create and edit various forms of digital media is still there. But the new description brings out the literacy emphasis – teaching students how to “read” digital media (e.g. “is that picture real or has it been photoshopped?” “should I click on that news link or is it just click bait?”). It is the faculty’s opinion that such a course would be very popular as a general education course and so would like it to be given

a prefix that is more appropriate to digital media. The prerequisite CMST 216, Digital Media 1, which concentrated on learning the various software, is being discontinued and the software will be introduced in this class using online tutorials.

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

**EFFECTIVE DATE:** Fall 2017

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**FROM:** ~~CMST 406. Social Media Technology.~~ (3) Spring. ~~A continuation of previous digital media courses. Includes~~ an exploration of the social media aspects of producing and consuming digital media content; including blogging, podcasting, and vodcasting. Diversity of the human condition is emphasized. Students will develop and publish an online portfolio of their best digital media work. Pr.: ~~CMST 336~~. K-State 8:

- Aesthetic Interpretation
- Human Diversity within the U.S.

**TO:** **DIGME 406. Social Media.** (3) Spring. An exploration of the social media aspects of producing and consuming digital media content; including blogging, podcasting, and vodcasting. Diversity of the human condition is emphasized. Students will develop and publish an online portfolio of their best digital media work. Pr.: Experience with PC software. K-State 8:

- Aesthetic Interpretation
- Human Diversity within the U.S.

**RATIONALE:** The removal of the prerequisite will make this popular course more accessible as a general education class to a wider audience. ~~The number change is consistent with a course having no prerequisites.~~ It is the faculty's wish that this course be given a prefix more appropriate to digital media.

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

**EFFECTIVE DATE:** Fall 2017

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**FROM:** ~~CMST 456. Digital Media Senior Project.~~ (3) Spring. Provides seniors with the capstone experience of developing a professional quality project in digital media. Students work individually or in teams to develop a significant project in their area of interest. Students are expected to apply the production techniques covered in previous digital media courses, write project documentation, and make verbal presentations. Whenever feasible, real-world projects are solicited from local businesses. Pr.: ~~CMST 356~~ and senior standing. K-State 8:

- Aesthetic Interpretation

**TO:** **DIGME 456. Digital Media Senior Capstone Project.** (3–6) Spring. Provides seniors with the capstone experience of developing a professional quality project in digital media. Students work individually or in teams to develop a significant project in their area of interest. Students are expected to apply the production techniques covered in previous digital media courses, write project documentation, and make verbal presentations. Whenever feasible, real-world projects are solicited from local businesses. Up to nine hours studio per week. Pr.: DIGME 386 and senior standing. K-State 8:

- Aesthetic Interpretation

**RATIONALE:** This change moves the senior capstone course to the studio format of nine hours per week thereby stressing to the student the major importance and time commitment of the senior project. The course is being given a new prefix that aligns with the digital media program option, distinguishing it as separate from the computer systems program option.

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

**EFFECTIVE DATE:** Fall 2017

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

**Primary Contact Person: Tom Mertz**  
**Computer Systems Program Lead**  
**Phone: 785-826-2602**  
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**ADD:** **DIGME 366. Visual Communication Studio.** (3–6) Fall. Students complete portfolio projects that tie together topics related to visual communications design. Content topics include creating graphics, animations, photographs, videos and other relevant visual elements to be viewed in print and digital formats. Up to nine hours studio per week. Pr.: CMST 333.  
K-State 8:  
None

**RATIONALE:** The Engineering Technology Department's 2025 Strategic Action Plan calls for the incorporation of experiential learning, undergraduate research and entrepreneurial experience into its programs. The Digital Media Technology faculty seeks to do this by moving the junior and senior students through a non-traditional model of courses that emphasize the completion of projects, applied research, class work and independent study.

This strategy will be implemented by replacing the required junior and senior courses with open-ended studio courses, in which students are required to complete significant projects that combine a variety of topics, both in computing and in the students' general education courses. These studios will be team taught. Students will learn fundamentals by completing "content modules," which are mini-courses in specific content areas. Each studio will have certain content modules required and others offered as electives so that each student learns a common core of fundamentals but has the ability to customize the experience according to his or her interests.

The upper-level studio courses have variable credit to allow flexibility for both students and faculty. For example, if a visiting professor offers a one-time 3-credit course in three-dimension animation then students can take it and apply it to three credits of their studio. Transfer students can likewise apply appropriate courses to the studio credits.

This particular studio course will require all students to complete content modules on vector graphics, photo editing, page layout, and web graphics.

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

**EFFECTIVE DATE:** Fall 2017

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**ADD:** **DIGME 376. Digital Rhetoric.** (3) Spring. Provides students with the theoretical and applied understanding of how rhetoric works in online environments. Rhetorical strategies employed in media are explored with a close analysis of genre, digital literacy and the basics of design. Topics include new media, genre, digital literacy and rhetoric. Pr.: ENGL 200.  
K-State 8:  
None

**RATIONALE:** This course is necessary to improve the digital literacy of students and, thus, foster discrimination and critical thinking. It will provide support for navigating and communicating in the online environments they will leverage in advanced coursework and, ultimately, in their careers.

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

**EFFECTIVE DATE:** Fall 2017

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**ADD:** **DIGME 386. Digital Media Production Studio.** (3–6) Spring.  
Students complete portfolio projects that tie together topics related digital media production. Content topics include digital manipulation of media with audio editing, video editing, and photo editing tools and techniques. Up to nine hours studio per week. Pr.: CMST 333.  
K-State 8:  
None

**RATIONALE:** Please refer to the rationale for DIGME 366. This particular studio course will require all students to complete content modules on media acquisition, non-linear editing, data storage, and workflow best practices.

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

**EFFECTIVE DATE:** Fall 2017

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**Primary Contact Person: Michael Most**  
**Unmanned Aircraft Systems Academic Program Lead**  
**Phone: 785-826-2681**  
**Email: mtmost@ksu.edu**

**ADD:** **UAS 474. Introduction to Processing Remotely Sensed Data.** (3) Fall. Students are introduced to basic theory, history, and practical applications of remote sensing technology, with an emphasis on high spatial resolution multispectral aerial imagery collected using unmanned aircraft systems. Other topics include geographic information systems, aerial image interpretation, sensor resolution, orthomosaicing, georegistration, vegetation indices, and image classification. Pr.: UAS 461 and UAS 465; or UAS 463; or consent of instructor.  
K-State 8:  
None

**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 to necessary to complete the tasks associated with this significant aspect of UAS operations.

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

**EFFECTIVE DATE:** Fall 2017

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**ADD:** **UAS 475. Data Acquisition and Post-processing.** (3) Spring. Students build upon the basic image processing skills gained in the previous course, expanding their knowledge of common aerial image data processing tasks using industry-standard software packages. Aerial data collection methodologies are introduced, including consideration of aerial mission flight parameters. Pr.: UAS 474  
K-State 8:  
None

**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:** Fall 2017

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**ADD:** **UAS 476. Low Altitude Remote Sensing Project Development.** (3) Fall. Students gain practical experience collecting and processing their own high resolution aerial datasets using multirotor and/or fixed-wing UAS, and are instructed in proven workflows for successful commercial UAS mapping operations. The topic of payload selection and integration will enable a project to collect data for subsequent processing. Pr.: UAS 475  
K-State 8:  
None

**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:** Fall 2017

## UNDERGRADUATE CURRICULUM MODIFICATIONS:

### Bachelor of Science in Engineering Technology – Digital Media Technology Option (BETB-DM)

Current: Digital media technology option (BETB-DM)	Proposed: Digital media technology option (BETB-DM)
424 hours required for graduation	120 hours required for graduation <u>(62 hours associate degree + 58 additional hours)</u>
<b>Major requirements (63 credit hours)</b>	<b>Major requirements (57 credit hours)</b>
<b>Core courses (51 credit hours)</b>	
CMST 103 Computing Principles ..... 3	CMST 103 Computing Principles ..... 3
CMST 115 Graphics Software Applications ..... 3	CMST 135 Web Fundamentals ..... 3
CMST 135 Web Fundamentals ..... 3	DIGME 137 Fundamentals of Visual Literacy ..... 3
CMST 137 Fundamentals of Visual Literacy ..... 3	CMST 180 Introduction to Database Systems ..... 3
CMST 146 Digital Photography ..... 3	CMST 183 Computer Systems Studio I ..... 1
CMST 180 Introduction to Database Systems ..... 3	CMST 185 Computer Systems Studio II ..... 1
CMST 216 Digital Media I ..... 3	CMST 247 Programming I ..... 3
CMST 247 Programming I ..... 3	CMST 250 Hardware and Network Fundamentals ..... 3
CMST 250 Hardware and Network Fundamentals ..... 3	CMST 252 System and Software Fundamentals ..... 3
CMST 252 System and Software Fundamentals ..... 3	CMST 283 Computer Systems Studio III ..... 1
CMST 256 Digital Media II ..... 3	CMST 315 Introduction to System Administration ..... 3
CMST 323 Game Programming ..... 3	CMST 333 Computer Systems Portfolio Defense ..... 0
CMST 326 Page Layout and Type ..... 3	CMST 335 Programming II ..... 3
CMST 336 Digital Media Project ..... 3	CMST 332 Web Development Project ..... 3
CMST 356 Motion Graphics Technology ..... 3	DIGME 366 Visual Communication Studio** ..... 3-6
CMST 406 Social Media Technology ..... 3	DIGME 386 Digital Media Production Studio** ..... 3-6
CMST 456 Digital Media Senior Project ..... 3	CMST 483 Emerging Technologies Studio** ..... 3-6
ETA 020 Engineering Technology Seminar ..... 0	DIGME 456 Digital Media Senior Capstone Project** ..... 3-6
	<i>Other courses may be used if approved by the BETB-DM program coordinator.</i>
<b>Computer systems technology electives (12 credit hours, 9 credits upper division)</b>	<b>Math requirements (9 credit hours)</b>
Choose four additional computer system technology classes:	Choose from:
CMST 155 Web Page Development II ..... 3	MATH 100 College Algebra ..... 3
CMST 270 Introduction to Unix ..... 3	MATH 150 Plane Trigonometry ..... 3
CMST 310 Visual Basic Programming ..... 3	MATH 205 General Calculus and Linear Algebra ..... 3
CMST 315 Networking II ..... 3	MATH 220 Analytic Geometry and Calculus I ..... 4
CMST 317 C# Programming ..... 3	STAT 325 Introduction to Statistics ..... 3
CMST 323 Game Programming ..... 3	
CMST 335 Web Programming ..... 3	<b>Other requirements (54 credit hours)</b>
CMST 341 C++ Programming ..... 3	COMM 106 Public Speaking I ..... 3
CMST 344 Internetworking ..... 3	DIGME 256 Digital Literacy ..... 3
CMST 347 Java Programming II ..... 3	DIGME 376 Digital Rhetoric ..... 3
CMST 350 Unix Administration ..... 3	DIGME 406 Social Media ..... 3
CMST 355 Network Programming ..... 3	ECON 110 Principles Of Macroeconomics ..... 3
CMST 362 Introduction to Business Programming ..... 3	EDCEP 111 University Experience ..... 1
CMST 370 Applied Data Structures ..... 3	ENGL 100 Expository Writing I ..... 3
CMST 410 Operating Systems ..... 3	ENGL 200 Expository Writing II ..... 3
CMST 412 Software Architecture and Design ..... 3	ENGL 302 Technical Writing ..... 3
CMST 420 Advanced Database Systems ..... 3	MANGT 366 Information Technology for Business ..... 3
CMST 445 Network Security ..... 3	MKTG 400 Introduction to Marketing ..... 3
CMST 470 Applied Algorithm Design ..... 3	PHILO 105 Introduction to Critical Thinking ..... 3
	PHILO 390 Business Ethics ..... 3
<b>Math requirements (9 credit hours)</b>	PSYCH 110 General Psychology ..... 3
Choose from:	*COMM Elective 300+ ..... 3
MATH 100 College Algebra ..... 3	*Humanities/Social Science/Business Elective ..... 3
MATH 150 Plane Trigonometry ..... 3	*Science Elective ..... 4
or	*Science Elective ..... 4
MATH 151 Applied Plane Trigonometry ..... 2	
MATH 205 General Calculus and Linear Algebra ..... 3	
or	
MATH 220 Analytic Geometry and Calculus I ..... 4	<i>*Electives to be chosen in consultation with advisor as appropriate to project topic.</i>
MATH 221 Analytic Geometry and Calculus II ..... 4	<i>** Students may substitute up to 12 credits of these courses with other appropriate courses as approved by the BETB-DM program coordinator.</i>
STAT 325 Introduction to Statistics ..... 3	
<b>Other requirements (30 credit hours)</b>	
COMM 105 Public Speaking IA ..... 2	

ECON 110	Principles of Macroeconomics .....	3
ENGL 100	Expository Writing I .....	3
ENGL 200	Expository Writing II .....	3
ENGL 302	Technical Writing .....	3
MKTG 400	Introduction to Marketing .....	3
PHILO 105	Introduction to Critical Thinking.....	3
PHILO 390	Business Ethics .....	3
PSYCH 110	General Psychology.....	3
PHYS 113	General Physics.....	4
<b>Other electives (10 credit hours)*</b>		
	Science Elective .....	4
	Business Elective .....	3
	Humanities/Social Science Elective.....	3
<b>Unrestricted Electives (9 credit hours)*</b>		
* Electives should be selected to meet Kansas Board of Regents requirement of 45 upper-division credit hours (>=300)		

**RATIONALE:**

“DIGME” is not currently an approved course prefix, but we are recommending adding this new prefix for Digital Media courses to expand recognition and availability of these courses for general education to a broader range of students.

The computer systems technology curriculum, a related program to digital media, has converted to a studio model, following the example of similar styles of learning found in K-State degrees such as art, architecture and biology. These changes reflect a similar adoption of the studio model for digital media. Certain courses with specific topics in digital media have been removed. These topics, such as graphics software, photography, media recording and editing will now be addressed within digital media studio courses. The game programming course has been removed due to lack of interest, and because there are additional programming courses in the new curriculum. Therefore, the General Physics requirement has been removed, and a generic science elective has been added.

The first two years of the bachelor’s degree curriculum in digital media now aligns with the web development associates degree, as does the computer systems bachelor’s degree. All computer students on the K-State Polytechnic Campus will complete the web associate’s degree, followed by the bachelor’s degree of their choosing – digital media or computer systems technology.

Because of the limitations placed on resources and staffing due to budget concerns, these changes will allow us to have a leaner curriculum, with the exact same courses shared between computer systems and digital media bachelor’s degrees during the first two years of study.

**IMPACT:**

The Physics faculty has been notified of the removal of the General Physics requirement. Communications courses have been added in the form of a Digital Rhetoric course and an additional communications elective. Affected faculty have been involved in recommending these changes involving communications.

**EFFECTIVE DATE:**

Fall 2017

## College of Education (2-28-17)

### Non-Expedited Undergraduate New Course Special Education, Counseling and Student Affairs

**EDCEP 109. Supplemental Instruction.** (1) Fall, Spring, Summer. Peer-facilitated supplemental instruction that supports learning in affiliated course. Practice and development of study skills, learning strategies, and specific learning goals. Repeatable for a maximum of two credit hours.

**IMPACT:** All seven undergraduate Colleges on the Manhattan campus were contacted on November 18, 2016. All seven wrote back with support for this proposal and reported no impact (beyond the positive impact of making it easier for their students to enroll in either University Experience or Supplemental Instruction or both). We received statements of support and no impact from the College of Agriculture on December 1, the College of Architecture, Planning and Design on November 22, the College of Arts and Sciences on November 23, the College of Business Administration on December 1, the College of Education on November 22, the College of Engineering on November 28, and the College of Human Ecology on November 21 and 23.

**RATIONALE:** Adding this course would de-couple EDCEP 111 University Experience from Supplemental Instruction opportunities for first-year students, currently offered only to students enrolled in EDCEP 111. The new course would be a one-credit hour course, graded Credit/No Credit; the new course would allow students who would like to take only Supplemental Instruction to do so without enrolling in EDCEP 111. Students who wanted to take both EDCEP 111 and EDCEP 109 could do so as well. We believe this will offer students and advisors more flexibility, and it should simplify the enrollment processes for both EDCEP 111 and Supplemental Instruction.

**EFFECTIVE DATE:** Fall 2017

**College of Human Ecology (March 2, 2017)**

**Non-Expedited Course Change 599 and below**

**School of Family Studies and Human Services**

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 102,</b>  <b>Orientation to Family Studies &amp; Human Services</b></p> <p><b>Short Title: Orientation to <u>FSHS</u></b>  <b>Credits (1)</b></p> <p>A general introduction for new majors in Family Studies and Human Services on the school’s academic programs, advising procedures, and career opportunities.</p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring</p>	<p><b>HDFS 102,</b>  <b>Orientation to Human Development and Family Science</b></p> <p><b>Orientation to <u>HDFS</u></b>  <b>Credits (1)</b></p> <p>A general introduction for new majors in Human Development and Family Science on the school’s academic programs, advising procedures, and career opportunities <b>for <u>HDFS majors.</u></b></p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring, <u>Summer</u></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 curriculum change proposal. This name change requires that our course prefixes be changed from FSHS to HDFS. And in addition, changes must be made in the course description to reflect the name change.

We are adding a section of 102 in the summer to accommodate student demand and support timely graduation

**IMPACT:** NONE

**Effective:** Summer 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 110, Introduction to Human Development</b></p> <p><b>Credits (3)</b></p> <p>A study of life span human development through an individual’s awareness and understanding of his or her own physical, social, and psychological growth and relationships with family, peers, and others.</p> <p><b>K-State 8 Tag: Human Diversity  Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p>	<p><b>HDFS 110, Introduction to Human Development</b></p> <p><b>Credits (3)</b></p> <p>A study of life span human development through an individual’s awareness and understanding of his or her own physical, social, and psychological growth and relationships with family, peers, and others.</p> <p><b>K-State 8 Tag: Human Diversity  Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</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

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 301, Helping Relationships</b></p> <p><b>Credits (3)</b></p> <p>Characteristics of the helping relationship; consideration of personal qualities necessary for recognizing needs of individuals and families; identification of effective procedures for referral to appropriate professions and agencies.</p> <p><b>K-State 8 Tag: Human Diversity Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> FSHS 110 or PSYCH 110; FSHS, GNHE, and FCSED majors only.</p>	<p><b>HDFS 301, Helping Relationships</b></p> <p><b>Credits (3)</b></p> <p>Characteristics of the helping relationship; consideration of personal qualities necessary for recognizing needs of individuals and families; identification of effective procedures for referral to appropriate professions and agencies.</p> <p><b>K-State 8 Tag: Human Diversity Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> HDFS 110 or PSYCH 110; HDFS, GNHE, and FCSED majors only.</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

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 302, Introduction to Human Sexuality</b></p> <p><b>Credits (3)</b></p> <p>Study of the role and meaning of sexuality in human relationships across the life course.</p> <p><b>K-State 8 Tag: Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b></p>	<p><b>HDFS 302, Introduction to Human Sexuality</b></p> <p><b>Credits (3)</b></p> <p>Study of the role and meaning of sexuality in human relationships across the life course.</p> <p><b>K-State 8 Tag: Social Sciences</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</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

CHANGE FROM:	CHANGE TO:
<b>FSHS 303, Developing Intimate Relationships</b>  <b>Credits (3)</b>  This course will explore topics related to intimate relationships, which include attraction, communication, casual encounters, cohabitation and conflict. Students will critically evaluate current theory and research concerning the elements of healthy relationships. This course will include a didactic and experiential opportunities for the development of a body of knowledge concerning committed relationships, the development of interpersonal skills, increasing personal awareness, and establishing appropriate expectations.  <b>K-State 8 Tag:</b>  <b>When Offered:</b> Intersession  <b>Pre-Requisite:</b>	<b>HDFS 303, Developing Intimate Relationships</b>  <b>Credits (3)</b>  This course will explore topics related to intimate relationships, which include attraction, communication, casual encounters, cohabitation and conflict. Students will critically evaluate current theory and research concerning the elements of healthy relationships. This course will include a didactic and experiential opportunities for the development of a body of knowledge concerning committed relationships, the development of interpersonal skills, increasing personal awareness, and establishing appropriate expectations.  <b>K-State 8 Tag:</b>  <b>When Offered:</b> Intersession  <b>Pre-Requisite:</b>

**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

CHANGE FROM:	CHANGE TO:
<b>FSHS 305, Family Violence</b>  <b>Credits (3)</b>  The course will focus on the different types of violence within the family system: child abuse/neglect, dating violence, intimate partner violence, and elder abuse. Students will learn about the common forms of abuse, prevalence rates, risk factors, impact, and beginning interventions on family violence.	<b>HDFS 305, Family Violence</b>  <b>Credits (3)</b>  The course will focus on the different types of violence within the family system: child abuse/neglect, dating violence, intimate partner violence, and elder abuse. Students will learn about the common forms of abuse, prevalence rates, risk factors, impact, and beginning interventions on family violence.

Attitudes and myths regarding family violence will be explored through critical thinking.	Attitudes and myths regarding family violence will be explored through critical thinking.
<b>K-State 8 Tag:</b>	<b>K-State 8 Tag:</b>
<b>When Offered:</b> Intersession	<b>When Offered:</b> Spring, (Intersession)
<b>Pre-Requisite:</b>	<b>Pre-Requisite:</b>

**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

CHANGE FROM:	CHANGE TO:
<b>FSHS 307, Introduction to Marriage and Family Therapy</b>	<b>HDFS 307, Introduction to Marriage and Family Therapy</b>
<b>Credits (3)</b>	<b>Credits (3)</b>
This course is designed as an introduction to the theory and practice of MFT. It includes a study of the philosophical, conceptual, and theoretical background of family therapy. The course will review theoretical formulations, common family problems, and effective treatment strategies. Readings and class discussions will provide students with practical examples of the concepts and offer opportunities for students to examine their own family dynamics.	This course is designed as an introduction to the theory and practice of MFT. It includes a study of the philosophical, conceptual, and theoretical background of family therapy. The course will review theoretical formulations, common family problems, and effective treatment strategies. Readings and class discussions will provide students with practical examples of the concepts and offer opportunities for students to examine their own family dynamics.
<b>K-State 8 Tag:</b>	<b>K-State 8 Tag:</b>
<b>When Offered:</b> Intersession	<b>When Offered:</b> Spring, (Intersession)
<b>Pre-Requisite:</b>	<b>Pre-Requisite:</b>

**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.

We are also changing the information on which semester the course is offered to accurately reflect when the course is offered. In the past, we only offered this course during intersession sessions.

However, we are now able to offer this course in the spring and during intersession.

**IMPACT:** NONE



**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 322, Transition to Parenthood</b></p> <p><b>Credits (3)</b></p> <p>This course is an empirically based evaluation of <b>The Transition to Parenthood</b> from the onset of pregnancy to three years after the child's birth.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> <b>Spring</b></p> <p><b>Pre-Requisite:</b></p>	<p><b>HDFS 322, Transition to Parenthood</b></p> <p><b>Credits (3)</b></p> <p>This course is an empirically based evaluation of <b>the transition to parenthood</b> from the onset of pregnancy to three years after the child's birth.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> <b>Intersession</b></p> <p><b>Pre-Requisite:</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. Also, we are making a small change to the course description and changing the semester in which the course is offered to reflect current status.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 350, Family Relationships &amp; Gender Roles</b></p> <p><b>Credits (3)</b></p> <p>Effects of family interaction upon individual development and gender roles; consideration of premarital, marital, and parent-child relationships.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <b>FSHS 110</b> or PSYCH 110 or SOCIO 211</p>	<p><b>HDFS 350, Family Relationships &amp; Gender Roles</b></p> <p><b>Credits (3)</b></p> <p>Family Relationships and Gender Roles is an introduction to the interdisciplinary, scholarly, and theoretical study of intimate interpersonal relationships, family forms and processes; and gender roles across the lifespan. Throughout our course of study, students gain an appreciation and understanding of contemporary research on couple and family dynamics, gender, and the complexity and diversity of families in today's society.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <b>HDFS 110</b> or PSYCH 110 or SOCIO 211</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, and in addition, changes must be made in the course description to reflect the name change as well as changes in current practice.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 375, Introduction to Research Methods in Family Studies and Human Services</b></p> <p><b>Credits (3)</b></p> <p>This course provides an introduction to the methods of research most commonly employed by researchers and practitioners in the fields of family studies and human development. Specifically, the course will focus on the interaction between research and practice and the developing of the skills necessary to be a critical consumer of research.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning; Social Sciences</p> <p><b>When Offered:</b> Fall</p> <p><b>Pre-Requisite:</b></p>	<p><b>HDFS 375, Introduction to Research Methods in Human Development and Family Science</b></p> <p><b>Credits (3)</b></p> <p>This course provides an introduction to the methods of research most commonly employed by researchers and practitioners in the fields of human development and family studies. Specifically, the course will focus on the interaction between research and practice and the developing of the skills necessary to be a critical consumer of research.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning; Social Sciences</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> HDFS Majors only.</p>

**Rationale:** We will be offering this course fall, spring, and summer to meet student demand. Due to the large number of undergraduate students we have, and our desire to limit the course size to 25 students (to allow for focused attention on critical thinking and writing), we need to offer multiple sections fall, spring, and summer. We would also like students to take this course early in their career, to provide a foundation for understanding research that we will build on in our curriculum and co-curricular activities (ie. Undergraduate research opportunities). Also, due to the content covered, as well as our desire for the class size to be limited to 25 students and limited faculty resources to teach the course, we must limit this course to majors only.

In addition, 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) and also, a name change for this course.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 475, Introduction to Child Life</b></p>	<p><b>HDFS 475, Introduction to Child Life</b></p>

<p><b>Credits (3)</b></p> <p>Introduction to the field of child life practices in direct and non-direct services in pediatric healthcare. Focus on the impact of illness, injury and healthcare on children and their families through the context of development theory and psychosocial treatment issues that affect the healthcare experience.</p> <p><b>Note:</b> Meets the required standards of the Child Life Council.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning; Social Sciences</p> <p><b>When Offered:</b> Fall</p> <p><b>Pre-Requisite:</b></p>	<p><b>Credits (3)</b></p> <p>Introduction to the field of child life practices in direct and non-direct services in pediatric healthcare. Focus on the impact of illness, injury and healthcare on children and their families through the context of development theory and psychosocial treatment issues that affect the healthcare experience.</p> <p><b>Note:</b> Meets the required standards of the Child Life Council.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning; Social Sciences</p> <p><b>When Offered:</b> Fall</p> <p><b>Pre-Requisite:</b></p>
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**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

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 506, Middle Childhood and Adolescence</b></p> <p><b>Credits (3)</b></p> <p>Principles of growth and development during middle childhood and adolescence, including familial, societal, and other ecological factors affecting development of youth.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <del>FSHS</del> 110 or PSYCH 110 and <del>FSHS</del> majors only.</p>	<p><b>HDFS 506, Middle Childhood and Adolescence</b></p> <p><b>Credits (3)</b></p> <p>Principles of growth and development during middle childhood and adolescence, including familial, societal, and other ecological factors affecting development of youth.</p> <p><b>K-State 8 Tag:</b> Social Sciences</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> <del>HDFS</del> 110 or PSYCH 110 and <del>FCSED</del> majors; or <del>HDFS</del> majors and minors only.</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).

We are also submitting a request to add a HDFS minor. If the minor is approved, we would like for students enrolled in the HDFS minor to be permitted to enroll in this course. Currently, this class is restricted to majors only.

This course is also an option for FCSED majors and many take it but have to have permission so we are changing the prerequisites to reflect that.

IMPACT: NONE

Effective: Fall 2017

CHANGE FROM:	CHANGE TO:
<b>FSHS 510, Human Development and Aging</b>  <b>Credits (3)</b>  Survey of issues, research, and problems in aging and human development throughout adulthood, with particular emphasis upon the later years.  <b>K-State 8 Tag:</b> Social Sciences; Human Diversity within the US  <b>When Offered:</b> Fall, Spring, Summer  <b>Pre-Requisite:</b> FSHS 110 or PSYCH 280	<b>HDFS 510, Human Development and Aging</b>  <b>Credits (3)</b>  Survey of issues, research, and problems in aging and human development throughout adulthood, with particular emphasis upon the later years.  <b>K-State 8 Tag:</b> Social Sciences; Human Diversity within the US  <b>When Offered:</b> Fall, Spring, Summer  <b>Pre-Requisite:</b> HDFS 110 or PSYCH 280

**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

CHANGE FROM:	CHANGE TO:
<b>FSHS 550, The Family</b>  <b>Short Title:</b> The Family  <b>Credits (3)</b>  Consideration of the family throughout the family life cycle; developmental tasks at each stage. Use and impact of family support services.  <b>K-State 8 Tag:</b> Social Sciences  <b>When Offered:</b> Fall, Spring, Summer  <b>Pre-Requisite:</b> FSHS 350, 12 hours in FSHS courses; FSHS and GNHE majors only.	<b>HDFS 550, Family Theory &amp; Science</b>  <b>Short Title:</b> Fam. Theory & Science  <b>Credits (3)</b>  This course focuses on the family as a context for relationships across the life course. Students will study and apply family theories, research findings, and methodologies used to examine features of, and changes in, families across time and within context.  <b>K-State 8 Tag:</b> Social Sciences  <b>When Offered:</b> Fall, Spring, Summer  <b>Pre-Requisite:</b> HDFS 350, 12 hours in HDFS courses, GNHE majors, FCSED majors, and HDFS majors and minors only.

**Rationale:** The new course description and title more accurately reflects current course content and the goals the faculty have set for this course as it relates to other classes in our curriculum. The change in name also reflects national naming trends regarding family sciences as a discipline and the focus on family theory which is a key part of this course.

In addition, 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), as well as the name changes discussed previously.

We are also submitting a request to add a HDFS minor. If the minor is approved, we would like for students enrolled in the HDFS minor to be permitted to enroll in this course. Currently, this class is restricted to majors only.

This course is also an option for FCSED majors and many FSSEC majors take this course but have to have permission; so we are changing the prerequisites to allow FCSED majors to take this course without asking permission.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 552, Families and Diversity</b></p> <p><b>Credits (3)</b></p> <p>Selected topics for understanding families in multiple contexts. Implications for professionals working with individuals and families.</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> FSHS majors, junior or senior standing, 15 FSHS credits, FSHS 550.</p> <p><b>Co-Requisite:</b> FSHS 550</p>	<p><b>HDFS 552, Families and Diversity</b></p> <p><b>Credits (3)</b></p> <p>Selected topics for understanding families in multiple contexts. Implications for professionals working with individuals and families.</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> HDFS majors, junior or senior standing, 15 HDFS credits, HDFS 550.</p> <p><b>Co-Requisite:</b> HDFS 550</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).

We are also submitting a request to add a HDFS minor. If the minor is approved, we would like for students enrolled in the HDFS minor to be permitted to enroll in this course. Currently, this class is restricted to majors only.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 579, Orientation to FSHS Internship</b></p> <p><b>Short Title:</b> FSHS Intern. Orient</p> <p><b>Credits (1)</b></p>	<p><b>HDFS 579, Orientation to Human Development and Family Science Internship</b></p> <p><b>Short Title:</b> HDFS Intern. Orient</p> <p><b>Credits (1)</b></p>

<p>Consideration and application of professional knowledge and skills necessary for selection and placement in a social agency for a supervised experience in direct service to clients.</p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Pre-Requisite:</b> <b>FSHS 110 and 350 with a grade of B or better; senior standing; and minimum GPA of 2.50; FSHS majors only.</b></p>	<p>Consideration and application of professional knowledge and skills necessary for selection and placement in a social agency for a supervised experience in direct service to clients.</p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Pre-Requisite:</b> <b>HDFS 110 and 350 with a grade of B or better; senior standing; and minimum GPA of 2.50; HDFS majors only.</b></p>
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**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).

We are also changing this course from an Independent Study format to a lecture format to more accurately reflect the nature of this course and what students should expect when enrolling in this course.

**IMPACT:** NONE

**Effective:** Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 580, FSHS Internship</b></p> <p><b>Short Title:</b> <b>FSHS Internship</b></p> <p><b>Credits (8)</b></p> <p>A block field placement in local agencies. Faculty-supervised experience in direct service to clients: individuals, groups, and communities. Weekly seminar during placement emphasizes theory underlying the practice</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Pre-Requisite:</b> <b>FSHS 110, 350, and 579 with grades of B or better; senior standing; and minimum GPA of 2.50; FSHS majors only.</b></p>	<p><b>HDFS 580, Human Development Family Science Internship</b></p> <p><b>Short Title:</b> <b>HDFS Internship</b></p> <p><b>Credits (8)</b></p> <p>A block field placement in local agencies. Faculty-supervised experience in direct service to clients: individuals, groups, and communities. Weekly seminar during placement emphasizes theory underlying the practice</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring, <b>Summer</b></p> <p><b>Pre-Requisite:</b> <b>HDFS 110, 350, and 579 with grades of B or better; senior standing; and minimum GPA of 2.50; HDFS majors only.</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).

We are adding a section of this course in the summer to accommodate student demand, and facilitate timely graduation.

IMPACT: NONE

Effective: Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 585, Professional Seminar in FSHS</b></p> <p>Short Title: <b>Prof Sem/FSHS</b></p> <p>Credits (3)</p> <p>Capstone course for students completing the internship. Consideration of professional roles and responsibilities of <del>human service providers, ethics, career development, and characteristics of client populations.</del> Focus on skills required in the delivery of human services with diverse groups.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Pre-Requisite:</b> <b>FSHS 579, Senior standing and FSHS majors only</b></p> <p><b>Co-Requisite:</b> <b>Concurrent Enrollment in FSHS 580</b></p>	<p><b>HDFS 585, Professional Seminar in Human Development and Family Science</b></p> <p>Short Title: <b>HDFS Prof Seminar</b></p> <p>Credits (3)</p> <p>Seminar course for students completing the <b>HDFS Internship</b>. Consideration of professional roles and responsibilities of <b>family science professionals, ethical decision-making,</b> and career development. Focus on skills required in the delivery of human services with diverse groups.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring, <b>Summer</b></p> <p><b>Pre-Requisite:</b> <b>HDFS 579, Senior standing and HDFS majors only</b></p> <p><b>Co-Requisite:</b> <b>Concurrent enrollment in HDFS 580</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).

We are adding a section of this course in the summer to accommodate student demand, and facilitate timely graduation.

IMPACT: NONE

Effective: Fall 2017

CHANGE FROM:	CHANGE TO:
<p><b>FSHS 590, Capstone Experience in Family Studies and Human Services</b></p> <p>Short Title: <b>Capstone Experience in FSHS</b></p> <p>Credits (3)</p> <p><del>Capstone course for students NOT completing the internship.</del> Consideration of professional roles and responsibilities of human service providers, ethics, career development, and characteristics of client</p>	<p><b>HDFS 590, Professional Seminar in Human Development and Family Science</b></p> <p>Short Title: <b>HDFS Prof Seminar</b></p> <p>Credits (3)</p> <p>Consideration of professional roles and responsibilities of family science professionals, ethical decision-making, and career development. Focus on skills required in the delivery of human services with diverse groups.</p>

<p>populations. Focus on skills required in the delivery of human services with diverse groups.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Pre-Requisite:</b> Senior standing and <b>FSHS</b> majors only</p>	<p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring, <b>Summer</b></p> <p><b>Pre-Requisite:</b> Senior standing and <b>HDFS</b> majors only</p>
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**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). We modified the course description slightly to better reflect course content.

We are also adding a section of the course in the summer to meet student demand for this course and ensure students can graduate in a timely manner.

**IMPACT:** NONE

**Effective:** Fall 2017

<p><b>HDFS 411, HDFS Practicum</b></p> <p><b>Credits (0-3)</b></p> <p>Independent Study</p> <p><b>K-State 8 Tag:</b> None</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Pre-Requisite:</b> Consent of Instructor</p>
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**Rationale:** Our unit values the role of experiential learning, such as internships, as an important part of our undergraduate curriculum. This value also aligns with our college’s goal of providing a transformational undergraduate experience to all students in our college, as well as the goals for undergraduate studies detailed in K-State 2025. We currently offer an 8-hour internship option for our students during their senior year, however, for a variety of reasons, not all students are able to take advantage of that opportunity. There are also some students who desire more than one experiential learning experience. This practicum will provide an additional option for students to participate in, and document experiential learning. The credit hours will be awarded as follows:

- 0 credit – confirm that student completed 40 contact hours in approved internship + final supervisor evaluation
- 1 credit – confirm 40 hours + weekly reflection journal + final supervisor evaluation
- 2 credits – confirm 80 hours + weekly reflection journal + final supervisor evaluation
- 3 credits – confirm 120 hours + weekly reflection journal + final supervisor evaluation + 1 specialized project/final presentation determined between student and supervisor that adds value to the organization

**IMPACT:** NONE

**Effective:** Fall 2017



## Department of Food, Nutrition, Dietetics and Health

### FNDH 115, Introduction to Health and Nutrition Professions

**Short Title:** Health and Nutrition Professions

**Credits (2)**

This course will provide a history of public health and exposure to health professions that pertain to nutrition and sports medicine. It will offer learners a methodology for understanding populations and population health specific to nutrition, sport, and activity. Students will analyze contemporary public health issues such as threats to the nation's food supply, health promoting behaviors in the prevention of disease, the burden and distribution of infectious diseases on a global population, public health's role in disaster preparedness and management, and bioterrorism. Learners will then be exposed to healthcare professions utilizing some of the evidence derived from nutrition and health sciences that guides their decisions when counseling their patients.

**K-State 8 Tag:** Ethical Reasoning and Responsibility

**Rationale for K-State 8 Tag:** The course introduces ethical choice scenarios professionals face when manufacturing, preparing, and providing food to patients, clients, and/or customers.

**When Offered:** Fall, Spring

**Prerequisite:** none

**Rationale:** This course is designed for our students studying nutrition and health, with the goal of working in healthcare. Our faculty determined a new course be developed that provided students the opportunity to learn about how food and nutrition affect public health and some health professions that incorporate nutrition and wellness in clinical practice.

**IMPACT:** None

**Effective:** Fall 2017

### FNDH 340, Food and Health: Safety, Allergies and Intolerances

**Short Title:** Food and Health

**Credits (3)**

An overview of the food system as it relates to the field of dietetics, focusing on issues that impact the quality, safety, accessibility, and sustainability of food. The course includes the systems approach, food safety principles, food allergy/intolerances principles, food contamination, religious issues, and related government regulations. This course will cover the following topics: food safety, food allergies and intolerances, sustainability, religious and cultural issues that affect food safety and health. Specific applications of these topics will be made for the dietetics profession (institutions, health care settings, grocery stores, etc.)

**K-State 8 Tag:** Ethical Reasoning and Responsibility

**Rationale for K-State 8 Tag:** The course introduces ethical choice scenarios professionals face when manufacturing, preparing, and providing food to patients, clients, and/or customers.

**When Offered:** Fall, Spring

**Prerequisite:** none

**Rationale:** For our accredited dietetics program and for our students studying nutrition, faculty determined a new course be developed that provided students the opportunity to learn about various aspects of the food system as it impacts public health and individual health.

**IMPACT:** None

**Effective:** Fall 2017

### **FNDH 575, Research Methods and Scientific Communication in Health Sciences**

**Short Title:** Research in Health Sciences

**Credits (3)**

Students in this undergraduate course will examine the role and importance of the scientific method in health professions, with focus on nutrition and sports medicine. The course will outline the research methods used to acquire knowledge in health-related professions. The rationale and role of evidence-based practice and research will be explored, and students will be introduced to research language and core concepts. Skills will be developed for asking clinical or professional questions, and how to translate these questions into search strategies for finding evidence. The purpose of this course is to provide initial instruction on how to locate, understand, and evaluate the research literature in the student's area of interest. As a broad survey course, the expectation is not mastery of research methodology, but rather improvement in competencies related to the critical consumption of research literature. Students will be introduced to 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 explored. Students will be introduced to research tools and search engines that support conducting a literature review.

**K-State 8 Tag:**

**Rationale for K-State 8 Tag:**

**When Offered:** Fall, Spring

**Prerequisite:** Junior Standing

**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 Hospitality Management

<p>HM 011, <b>Orientation to Hospitality Management</b></p> <p><b>Short Title:</b> <b>Orientation to</b> HM</p> <p><b>Credits (0)</b></p> <p>A general orientation to the university, college, and department. Students will develop an understanding of academic career planning, the enrollment process, basic interviewing skills, resume development, and other issues as they apply to students in the hospitality management program.</p> <p><b>Credit/No Credit</b></p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> Hospitality Management majors only</p>	<p>HM 101, <b>Freshman Seminar in Hospitality Management</b></p> <p><b>Short Title:</b> <b>Freshman Seminar in</b> HM</p> <p><b>Credits (1)</b></p> <p>A general orientation to the university, college, and department. Students will develop an understanding of <b>Strengths Quest</b>, academic career planning, the enrollment process, basic interviewing skills, resume development, and other issues as they apply to students in the hospitality management program.</p> <p><b>Graded</b></p> <p><b>K-State 8 Tag: None</b></p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> Hospitality Management majors only</p>
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**Rationale:** The course is being updated to reflect current issues discussed in the course and to better align the course with the new curriculum and the addition of a junior seminar course. Because this course has been offered for zero credit hours on a credit/no-credit basis, student achievement has been low. The change to a graded credit hour course will help to remedy this. Outside of the integration of Strengths Quest and moving the course to one credit hour, which it meets the standards for in its current form, the course is the same. Kansas State University is a Strengths-based campus and all incoming students who have attended O & E receive free access to the Strengths Quest online assessment. Therefore, faculty believe this is a course change, and not a new course.

**IMPACT:** NONE

**Effective:** Fall 2017

<p><b>HM 205, Food Safety and Protection in Hospitality Operations</b></p> <p><b>Credits (1)</b></p> <p>Overview of environmental issues that impact the hospitality industry. Includes: food safety principles and applications, Hazard Analysis Critical Control Point (HACCP) systems, and governmental regulations in the hospitality industry. Successful completion of the ServSafe Food Protection Manager Exam is required of all students in the course.</p> <p><b>K-State 8 Tag: Natural and Physical Sciences</b></p>
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**K-State 8 Tag Rationale:** The faculty have discussed and have elected to only maintain the Natural and Physical Sciences tag, which was on the previous course. Because the revised course will still discuss specific food safety principles, microorganisms specific to foodborne illnesses, and applying the science to real-world problems, the faculty believe the tag is appropriate.

**When Offered:** Fall, Spring

**Prerequisite:** Sophomore standing

**Rationale:** This course is being developed as a replacement for HM 220: Environmental Issues in Hospitality, which was developed to combine two courses that have been historically taught in the department: *Environmental Issues in Hospitality I* (2 credit hours), which included topics related to food safety and *Environmental Issues in Hospitality II* (1 credit hour), which included topics related to sustainability. The course has been taught in its current state for approximately four years. During this time, faculty have noted a disconnect between the two topics, and noted that students did not yet have the experience to relate the sustainability issues taught in the course to practice at this stage of their academic career. As such, this course is being added to focus on food safety and protection and the sustainability piece will be rolled into HM 423: Facility Management, which will allow senior students who have more operational experience to better relate the sustainability component to the practices in the hospitality industry. HM 220 will be dropped in two years once current students are able to complete that particular course to meet graduation requirements. Additionally, the one credit hour class will allow a seamless transfer from other 4-year and 2-year hospitality programs, who traditionally teach this class in a one-credit hour format.

**IMPACT:** Changes to this course will impact those students in the Golf Course and Sports Turf Operations Program and the Wildlife Outdoor Enterprise Management Program, both groups of students are required to take hospitality management courses. The department head met with each group of faculty within the programs in November of 2016 and once the curriculum was finalized, conveyed the information concerning the changes to Candice Shoemaker, department head of Horticulture and Natural Resources, on January 18, 2017. To-date, no response has been received.

**Effective:** Fall 2017

<p><b>HM 275, <del>Structured Field Experience in HM</del></b></p> <p><b>Short Title:</b> <del>Structure Field Exp/HM</del></p> <p><b>Credits (1)</b></p> <p>Planned experience in a hospitality operation; minimum of 200 hours exclusive of course work.</p> <p><b>K-State 8 Tag: Ethical Reasoning and Responsibility</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> <del>HM 120</del>, consent of advisor</p>	<p><b>HM 275, <u>Hospitality Work Experience I</u></b></p> <p><b>Short Title:</b> <u>Hosp Work Experience I</u></p> <p><b>Credits (1)</b></p> <p>Planned experience in a hospitality operation; minimum of 200 hours exclusive of course work.</p> <p><b>K-State 8 Tag: Ethical Reasoning and Responsibility</b></p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> Consent of Advisor</p>
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**Rationale:** The course name is being updated to match the revised curriculum.

**IMPACT:** NONE

**Effective:** Fall 2017

## HM 301, Junior Seminar in Hospitality Management

### Credits (1)

This seminar course will emphasize and reinforce important job searching skills including resume writing, interviewing techniques, job searches, communicating with employers before and after interviews, and social media management. This course will also introduce and emphasize critical thinking, research, and presentation skills that are needed for special projects in hospitality firms. After successfully completing the course, student will be able to search and secure an internship/professional position and to design, execute, and present a job related project in a hospitality firm.

### K-State 8 Tag:

**When Offered:** Fall, Spring

**Prerequisite:** STAT 350; HM 101; Junior Standing

**Co-requisite:** HM 375

**Rationale:** In reviewing the competencies, the faculty noted an issue among students with career readiness and their ability to answer and research solutions to specific hospitality job-related issues. As such, this course is being developed.

**IMPACT:** Dr. Gary Gadbury, Department of Statistics was contacted on 1/30/17 to alert him of the STAT 350 prerequisite. He replied on 1/30/17 and indicated that including STAT 350 as a prerequisite was acceptable to him, but alerted us that due to budget cuts, one TA position would be eliminated and that the course will fill up quickly. The information was shared with the student services coordinator so that she is mindful of this issue during the advising process.

**Effective:** Fall 2017

## HM 340, Contemporary Issues in Controlled Beverages

**Short Title:** Cont Issues/Control Beverages

### Credits (2)

The study of historic, social, ethical, physiological, and legal issues relating to alcoholic beverage service and use in contemporary America with emphasis on responsible and knowledgeable service of beer, wine, and spirits in hospitality operations.

**K-State 8 Tag:** Ethical Reasoning and Responsibility

## HM 440, Beverage Management

**Short Title:** Beverage Management

### Credits (3)

The study of historic, social, ethical, physiological, and legal issues relating to alcoholic beverage service and use in contemporary America with emphasis on responsible and knowledgeable sale and service of beer, wine, and spirits in hospitality operations. Course will include beverage tasting and sensory analysis of products commonly served in the beverage industry. Must be 21 years of age to enroll in the course.

**K-State 8 Tag:** Ethical Reasoning and Responsibility

<p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> PSYCH 110 or SOCIO 211</p> <p>Components: <b>REC, 200</b></p>	<p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> PSYCH 110 or SOCIO 211; <b>21 years of age or older</b></p> <p>Components: <b>LEC, 100</b> <b>LAB 35</b></p>
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**Rationale:** This course will combine the current HM 340 course with the introductory wines course currently taught (HM 442). The HM 340 course is currently taught to undergraduate students who may not be 21 and it is difficult to discuss the characteristics of wines, spirits, and beer without the students being able to legally consume these beverages. This change would require students to be 21 years of age and will include sampling of these beverages, which is already occurring in the Introduction to Wines course. This will be required of all HM majors, but the current Intro to Wines course will still be offered and open to students throughout the university as it is a very popular course among students outside of HM. Students who wish to graduate before they turn 21 or those students who choose not to drink due to religious or other preferences will be offered alternative assignments that do not include consumption of the beverage.

**IMPACT:** Changes to this course will impact those students in the Golf Course and Sports Turf Operations Program and the Wildlife Outdoor Enterprise Management Program, both groups of students are required to take hospitality management courses. The department head met with each group of faculty within the programs in November of 2016 and once the curriculum was finalized, conveyed the information concerning the changes to Candice Shoemaker, department head of Horticulture and Natural Resources, on January 18, 2017.

**Effective:** Fall 2017

<p><b>HM 361, Principles of Lodging Operations</b></p> <p><b>Short Title:</b> Prin of Lodging Operations</p> <p><b>Credits (3)</b></p> <p>The development of the lodging industry and current trends. Organization and administration of lodging operations including front desk, housekeeping, laundry, sales/marketing, management, and other positions common to lodging operations.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Sophomore Standing</p>	<p><b>HM 361, Introduction to Hotel Operations</b></p> <p><b>Short Title:</b> Intro to Hotel Operations</p> <p><b>Credits (3)</b></p> <p>The development of the lodging industry and current trends. Organization and administration of hotel operations including front desk, housekeeping, laundry, sales/marketing, management, and other positions common to hotel operations.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Sophomore Standing</p>
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**Rationale:** The name of this course is being revised to more accurately reflect the concepts taught in the course and to align the course with the other introductory courses.

**IMPACT:** Changes to this course will impact those students in the Golf Course and Sports Turf Operations Program and the Wildlife Outdoor Enterprise Management Program, both groups of students are required to take hospitality management courses. The department head met with each group of faculty within the programs in November of 2016 and once the

curriculum was finalized, conveyed the information concerning the changes to Candice Shoemaker, Department Head of Horticulture and Natural Resources, on January 18, 2017. To-date, no response has been received.

**Effective:** Fall 2017

<p><b>HM 363, Principles of Convention, Meeting and Event Management</b></p> <p><b>Short Title:</b> Prin/Conv, Meeting, Event Mgmt</p> <p><b>Credits (3)</b></p> <p>Through lecture and experiential activities, this course introduces the roles of convention, meeting, and event planner; identifies environmental and technological trends in the industry; and exposes the students to meeting, convention, and event management systems from inception to delivery.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Sophomore Standing</p> <p><b>Component:</b> LEC, 65</p>	<p><b>HM 363, Introduction to Business Events</b></p> <p><b>Short Title:</b> Intro to Business Events</p> <p><b>Credits (3)</b></p> <p>This course introduces students to the key players and potential careers in the meeting and event industry. Students will explore various perspectives and responsibilities of event planners. Additionally, basic core concepts essential for planning a meeting will be discussed.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> Sophomore Standing</p> <p><b>Component:</b> LEC, 89</p>
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**Rationale:** The hospitality management faculty have developed a list of competencies needed for student success upon graduation in all tracks within the discipline. As a result of this review, it was evident that the meeting and events track was missing some key competencies. Therefore, a 400-level meeting and event planning class is being developed and added to the curriculum. Thus, this course is being refocused and renamed to align with the revised curriculum.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 370, The Business of Wedding Consulting</b></p> <p><b>Short Title:</b> The Bus of Wedding Consulting</p> <p><b>Credits (3)</b></p> <p>This course will introduce the student to the competencies required to become a professional wedding consultant. Students will analyze essential services that provide the necessary infrastructure for a wedding event and will examine the business, creative, and practical</p>	<p><b>HM 370, The Business of Wedding Consulting</b></p> <p><b>Short Title:</b> The Bus of Wedding Consulting</p> <p><b>Credits (3)</b></p> <p>This course will introduce the student to the competencies required to become a professional wedding consultant. Students will analyze essential services that provide the necessary infrastructure for a wedding event and will examine the business, creative, and practical</p>
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<p>aspects of coordinating the wedding environment.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Hospitality Management major or minor only</p>	<p>aspects of coordinating the wedding environment.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b></p>
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**Rationale:** The course is being updated to allow students outside of the major into the course.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 375, Foodservice Work Experience</b></p> <p><b>Short Title:</b> Foodservice Work Experience</p> <p><b>Credits (1)</b></p> <p>A 300-hour planned experience that combines observation, and employment within commercial or noncommercial foodservice operation.</p> <p><b>K-State 8 Tag:</b> Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> HM 341, HM 275; HM majors only, consent of academic advisor.</p>	<p><b>HM 375, Hospitality Work Experience II</b></p> <p><b>Short Title:</b> Hospitality Work Experience II</p> <p><b>Credits (1)</b></p> <p>A 300-hour planned experience that combines observation, and employment within a hospitality operation. <u>Must be completed in the student's declared track.</u></p> <p><b>K-State 8 Tag:</b> Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring, Summer</p> <p><b>Prerequisite:</b> HM 275; Consent of academic advisor.</p> <p><b>Co-requisite:</b> HM 341, 361, or 363</p>
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**Rationale:** The course is being updated so all students take the same work experience. This will make for easier tracking for the faculty. Rather than breaking them out in specific tracks, students will be required to complete an experience in their chosen track.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 421, Hospitality Service Systems</b></p> <p><b>Credits (3)</b></p> <p>Examination of the complexities of quality and service within all segments of the hospitality industry. Focus on developing problem solving</p>	<p><b>HM 421, Hospitality Service Systems</b></p> <p><b>Credits (3)</b></p> <p>Examination of the complexities of leading quality and service within all segments of the hospitality industry. <u>A</u> focus on developing</p>
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<p>skills, process management skills, work methods, team development <b>skills</b>, and evaluation of service systems.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <b>HM-120</b>, Junior Standing</p>	<p><b>leadership</b>, problem solving <b>and</b> process management skills, work methods, team development, and evaluation of service systems.</p> <p><b>K-State 8 Tag:</b> Social Sciences; Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> Junior Standing</p>
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**Rationale:** The course description is being changed to better explain the focus of the class, which is leading service systems within the hospitality context, not simply recognizing and evaluating quality service. The prerequisites are being revised to allow Golf Course and Sports Turf Operations and Wildlife and Outdoor Enterprise Management students into the course without having to request permission to enroll. These students will often take 421, but often lack HM 120.

**IMPACT:** Changes to this course will impact those students in the Golf Course and Sports Turf Operations Program and the Wildlife Outdoor Enterprise Management Program, both groups of students are required to take hospitality management courses. The department head met with each group of faculty within the programs in November of 2016 and once the curriculum was finalized, conveyed the information concerning the changes to Candice Shoemaker, department head of Horticulture and Natural Resources, on January 18, 2017. To-date, no response has been received.

**Effective:** Fall 2017

<p><b>HM 422, Cost Controls in Hospitality Operations</b></p> <p><b>Credits (3)</b></p> <p>Application of accounting principles to analyze control measures used in lodging meeting/conventions/events, and commercial and noncommercial foodservice operations. Includes managerial, financial, and ethical considerations associated with procurement and human resources.</p> <p><b>K-State 8 Tag:</b> Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> ACCTG 231</p>	<p><b>HM 422, Cost Controls in Hospitality Operations</b></p> <p><b>Credits (3)</b></p> <p>Application of accounting principles to analyze control measures used in lodging meeting/conventions/events, and commercial and noncommercial foodservice operations. Includes managerial, financial, and ethical considerations associated with procurement and human resources.</p> <p><b>K-State 8 Tag:</b> Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> ACCTG 231: <b>HM 341</b></p>
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**Rationale:** The course prerequisites are being adjusted so that students must take HM 341, which will provide them with a better background in various foodservice management concepts, including recipe adjustment, food costing calculations, forecasting, and menu analysis considerations.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 423, Facility, Risk, and Security Management</b></p>	<p><b>HM 423, Facility Management</b></p>
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<p><b>Short Title:</b> <u>Fac, Risk, Security Mgmt</u></p> <p><b>Credits (3)</b></p> <p>Evaluation and selection of equipment, maintenance contracts, layout, design, sustainability of hospitality operations, facility renovation, and selection of consultants. Assessment of safety and security measures and development of risk management programs to increase guest/customer safety.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> HM 375 <u>or HM 376 or HM 377</u></p>	<p><b>Short Title:</b> <u>Facility Management</u></p> <p><b>Credits (3)</b></p> <p>Evaluation and selection of equipment, maintenance contracts, layout, design, sustainability of hospitality operations, facility renovation, and selection of consultants. Assessment of safety and security measures and development of risk management programs to increase guest/customer safety.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning Ethical Reasoning and Responsibility</p> <p><b>When Offered:</b> Fall, Spring</p> <p><b>Prerequisite:</b> HM 375</p>
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**Rationale:** This course title is being revised to shorten the title. Faculty believed that the title of facility management adequately addresses all concepts discussed in the course. The prerequisites are being modified to drop HM 376 and 377 since all work experiences will be listed under HM 375.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 424, Hospitality <u>Marketing and Sales</u></b></p> <p><b>Short Title:</b> Hospitality <u>Mktg and Sales</u></p> <p><b>Credits (3)</b></p> <p><u>Application of marketing principles to lodging, foodservice, and tourism industry through analysis of marketing mix, marketing strategies, and sales techniques.</u></p> <p><b>K-State 8 Tag:</b> Global Issues and Perspectives</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> MKTG 400</p>	<p><b>HM 424, Hospitality Sales <u>and Promotion</u></b></p> <p><b>Short Title:</b> Hospitality Sales/<u>Promotion</u></p> <p><b>Credits (3)</b></p> <p><u>This course guides the student to explore and understand successful sales and sales management behaviors in the hospitality industry. This course will focus on relational selling and include both asking for sales and being a hotel sales manager. Students will develop a comprehension in selling approaches, conversations and presentations, and sales management techniques. Course topics will include hotel sales structures, duties and responsibilities, sales forms, relationships, prospecting, sales call planning, communicating the message, closing the sale, as well as how to motivate, compensate and train sales people specific to the hospitality industry.</u></p> <p><b>K-State 8 Tag:</b></p>
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	<p>Global Issues and Perspectives</p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> MKTG 400</p>
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**Rationale:** The course, in its current format, has been repetitive of MKTG 400 and student comments over the last three years have indicated this. Because sales and promotions of hospitality services is unique and an important facet of all hospitality operations, this course is being changed to focus on more sales and promotions and will build upon the previous knowledge that students gain in MKTG 400, which is already an approved requirement in the hospitality curriculum.

**IMPACT:** Changes to this course will impact those students in the Golf Course and Sports Turf Operations Program and the Wildlife Outdoor Enterprise Management Program, both groups of students are required to take hospitality management courses. The department head met with each group of faculty within the programs in November of 2016 and once the curriculum was finalized, conveyed the information concerning the changes to Candice Shoemaker, department head of Horticulture and Natural Resources, on January 18, 2017. To-date, no response has been received.

Changes to the course will also impact the Certificate in Professional Strategic Selling as it is one of their approved electives. Dr. Kristin Malek notified Dr. Dawn Deeter-Schmelz, Director of the National Strategic Selling Institute, to alert her to this change on 1/20/17. She replied back on 1/20/17 and indicated that the change was no problem.

**Effective:** Fall 2017

<p><b>HM 426, Fundraising and Nonprofit Events</b></p> <p><b>Short Title:</b> Fundraising/Nonprofit Events</p> <p><b>Credits (3)</b></p> <p>This course introduces students to the basics of fundraising and nonprofit events. Students will gain an understanding of the similarities and differences across nonprofit events and the key elements that make them successful. Students will build and develop a plan for all facets of fundraising or nonprofit events.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Fall</p> <p><b>Prerequisite:</b> HM 363</p>
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**Rationale:** Upon review of competencies needed for graduate success in the industry, a missing link was identified in the fundraising and nonprofit event area. This area is a rapidly increasing area in the industry, and in student demand, and has unique features in terms of planning and executing. Some examples include zero balance budgeting and planning with donated items. When having discussions with our past graduates, many students are taking positions in the nonprofit sector where they organize, plan, and implement these types of events and found a gap in their knowledge from our current offerings.

**IMPACT:** None

**Effective:** Fall 2017

<b>HM 427, Travel and Dining Auction Event Management</b>	<b>HM 427, Travel and Dining Auction Event Management</b>
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<p><b>Short Title:</b> TDA Event Mgmt</p> <p><b>Credits (3)</b></p> <p>Application of event planning principles by analyzing previous travel and dining auctions, managing and executing the current year’s travel and dining auction, and evaluating the results.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <b>HM 275, HM 363;</b> instructor’s permission required.</p>	<p><b>Short Title:</b> TDA Event Mgmt</p> <p><b>Credits (3)</b></p> <p>Application of event planning principles by analyzing previous travel and dining auctions, managing and executing the current year’s travel and dining auction, and evaluating the results.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> <b>HM 426;</b> instructor’s permission required.</p>
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**Rationale:** The course prerequisites have been updated as HM 426 has prerequisite knowledge that students will need to be successful in HM 427.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 463, Business Event Coordination</b></p> <p><b>Short Title Business Event Coordination</b></p> <p><b>Credits (3)</b></p> <p>In this course, students will plan a theoretical event from start to completion and learn details pertinent to the organization and execution of a business meeting. Topics include objectives, timelines, finance and contracts, site selection, program development, marketing, and evaluation.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> HM 363</p>
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**Rationale:** With the conversion of 663 from a lecture course to a hands-on course where students actually plan events, the knowledge gap between the basic introductory course and the capstone course is problematic to successful student learning. This course is being added as an intermediate course. The introduction course (363) will talk about meetings and events from a broad informative view, this course will have students develop a theoretical event in-depth, and in the capstone course the students will plan actual events and apply this knowledge.

**IMPACT:** None

**Effective:** Fall 2017

<p><b>HM 464, Lodging Management Systems</b></p>	<p><b>HM 464, Revenue Management</b></p>
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<p><b>Short Title:</b> Lodging Management Systems</p> <p><b>Credits (3)</b></p> <p>Analysis and interpretation of key lodging statistics including occupancy percentage, average daily rate, revenue available per room, customer profiles, etc. Overview of forecasting methods and pricing and distribution channel strategies. Emphasis on concepts and practices of revenue management in the hotel/lodging industry.</p> <p><b>K-State 8 Tag:</b></p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> HM 361, Junior Standing</p>	<p><b>Short Title:</b> Revenue Management</p> <p><b>Credits (3)</b></p> <p>Analysis and interpretation of key lodging statistics including occupancy percentage, average daily rate (ADR), revenue per available room (REVPAR), customer profiles, etc. Overview of forecasting methods and pricing and distribution channel strategies. Emphasis on concepts and practices of revenue management in the hotel/lodging industry.</p> <p><b>K-State 8 Tag:</b> Empirical and Quantitative Reasoning</p> <p><b>K-State 8 Rationale:</b> Because the focus of this course is revenue management, and students must understand and apply basic lodging operational indicators such as revenue per available room, average daily rates, where to gather this data and analyzing this data to recognize how these impact the forecasting, pricing, and net profit for the hotel in order to solve complete, real-world operational issues, the faculty believe that the Empirical and Quantitative Reasoning tag is appropriate.</p> <p><b>When Offered:</b> Spring</p> <p><b>Prerequisite:</b> HM 361, Junior Standing</p>
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**Rationale:** The course title is being revised to more accurately describe the course content and the K-State 8 tag was updated and the rationale is provided below.

**IMPACT:** None

**Effective:** Fall 2017

## Non-Expedited Undergraduate Curriculum Change

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

Dietetics (B.S.)	Dietetics (B.S.)
<p><b>General Requirements (55-58 credit hours)</b></p>	<p><b>General Requirements (55-58 credit hours)</b></p>
<p><b>Communications (8–9 credit hours)</b> (Grades of C or higher required)</p> <ul style="list-style-type: none"><li>• COMM 105 - Public Speaking IA <b>Credits: 2</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li></ul> <ul style="list-style-type: none"><li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li><li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li></ul>	<p><b>Communications (8–9 credit hours)</b> (Grades of C or higher required)</p> <ul style="list-style-type: none"><li>• COMM 105 - Public Speaking IA <b>Credits: 2</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li></ul> <ul style="list-style-type: none"><li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li><li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li></ul>
<p><b>Social Science (6 credit hours)</b> (Grades of C or higher required)</p> <ul style="list-style-type: none"><li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li></ul> <ul style="list-style-type: none"><li>• PSYCH 110 - General Psychology <b>Credits: 3</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• SOCIO 211 - Introduction to Sociology <b>Credits: 3</b></li></ul>	<p><b>Social Science (6 credit hours)</b> (Grades of C or higher required)</p> <ul style="list-style-type: none"><li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li></ul> <ul style="list-style-type: none"><li>• PSYCH 110 - General Psychology <b>Credits: 3</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• SOCIO 211 - Introduction to Sociology <b>Credits: 3</b></li></ul>
<p><b>Natural Sciences (28–30 credit hours)</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"><li>• BIOCH 521 - General Biochemistry <b>Credits: 3</b></li></ul> <p>and</p> <ul style="list-style-type: none"><li>• CHM 350 - General Organic Chemistry <b>Credits: 3</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• BIOCH 265 - Introductory Organic and Biochemistry <b>Credits: 5</b></li></ul> <ul style="list-style-type: none"><li>• BIOL 198 - Principles of Biology <b>Credits: 4</b></li></ul> <ul style="list-style-type: none"><li>• BIOL 340 - Structure and Function of the Human Body <b>Credits: 8</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• KIN 360 - Anatomy and Physiology <b>Credits: 8</b></li></ul> <ul style="list-style-type: none"><li>• CHM 210 - Chemistry I <b>Credits: 4</b></li><li>• CHM 230 - Chemistry II <b>Credits: 4</b></li></ul>	<p><b>Natural Sciences (28–30 credit hours)</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"><li>• BIOCH 521 - General Biochemistry <b>Credits: 3</b></li></ul> <p>and</p> <ul style="list-style-type: none"><li>• CHM 350 - General Organic Chemistry <b>Credits: 3</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• BIOCH 265 - Introductory Organic and Biochemistry <b>Credits: 5</b></li></ul> <ul style="list-style-type: none"><li>• BIOL 198 - Principles of Biology <b>Credits: 4</b></li></ul> <ul style="list-style-type: none"><li>• BIOL 340 - Structure and Function of the Human Body <b>Credits: 8</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• KIN 360 - Anatomy and Physiology <b>Credits: 8</b></li></ul> <ul style="list-style-type: none"><li>• CHM 210 - Chemistry I <b>Credits: 4</b></li><li>• CHM 230 - Chemistry II <b>Credits: 4</b></li></ul>
<p>Choose from the following:</p> <ul style="list-style-type: none"><li>• BIOL 455 - General Microbiology <b>Credits: 4</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• <del>HM 220 – Environmental Issues in Hospitality <b>Credits: 3</b></del></li></ul>	<p>Choose from the following:</p> <ul style="list-style-type: none"><li>• BIOL 455 - General Microbiology <b>Credits: 4</b></li></ul> <p><b>OR</b></p> <ul style="list-style-type: none"><li>• <b>FNDH 340 – Food and Health: Safety Allergies and Intolerances <b>Credits: 3</b></b></li></ul>
<p><b>Quantitative Studies (6 credit hours)</b> (Grades of C or higher required)</p> <p><b>Complete 3 credit hours in Math</b></p> <ul style="list-style-type: none"><li>• MATH 100 - College Algebra</li></ul>	<p><b>Quantitative Studies (6 credit hours)</b> (Grades of C or higher required)</p> <p><b>Complete 3 credit hours in Math</b></p>

<p><b>Credits: 3</b>  <b>OR</b>  <ul style="list-style-type: none"> <li>• a College-level calculus course <b>Credits: 3</b></li> </ul>   <p><b>Complete 3 credit hours in statistics</b></p> <ul style="list-style-type: none"> <li>• STAT 325 - Introduction to Statistics <b>Credits: 3</b></li> <li>• STAT 340 - Biometrics I <b>Credits: 3</b></li> <li>• STAT 350 - Business and Economic Statistics I <b>Credits: 3</b></li> </ul>   <p><b>Humanities electives (6 credit hours)</b>  (Grades of C or higher required)</p>   <p><b>Integrative studies (1 credit hour)</b>  (Grades of C or higher required)</p> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology <b>Credits: 1</b></li> </ul>   <p><b>Choose one of the professional programs: I, II.</b></p>   <p><b>Program I: Coordinated program in dietetics (CP)</b></p>   <p><b>Professional Studies (79 credit hours)</b>  (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• FNDH 130 - Careers in Nutrition and Dietetics <b>Credits: 1</b></li> <li>• HM 341 - Principles of Food Production Management <b>Credits: 3</b></li> <li>• FNDH 342 - Food Production Management <b>Credits: 4</b></li> <li>• FNDH 426 - Financial Management in Dietetics <b>Credits: 3</b></li> <li>• FNDH 515 - Counseling Strategies in Dietetic Practice <b>Credits: 3</b></li> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 3</b></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul>   <p><b>Management semester</b>  (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• FNDH 560 - Management in Dietetics <b>Credits: 3</b></li> <li>• * FNDH 561 - Management in Dietetics Practicum <b>Credits: 8</b></li> <li>• * FNDH 562 - Management in Dietetics Practicum Recitation <b>Credits: 1</b></li> </ul>   <p><b>Summer semester</b></p> </p>	<ul style="list-style-type: none"> <li>• MATH 100 - College Algebra</li> </ul> <p><b>Credits: 3</b>  <b>OR</b>  <ul style="list-style-type: none"> <li>• a College-level calculus course <b>Credits: 3</b></li> </ul>   <p><b>Complete 3 credit hours in statistics</b></p> <ul style="list-style-type: none"> <li>• STAT 325 - Introduction to Statistics <b>Credits: 3</b></li> <li>• STAT 340 - Biometrics I <b>Credits: 3</b></li> <li>• STAT 350 - Business and Economic Statistics I <b>Credits: 3</b></li> </ul>   <p><b>Humanities electives (6 credit hours)</b>  (Grades of C or higher required)</p>   <p><b>Integrative studies (1 credit hour)</b>  (Grades of C or higher required)</p> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology <b>Credits: 1</b></li> </ul>   <p><b>Choose one of the professional programs: I, II.</b></p>   <p><b>Program I: Coordinated program in dietetics (CP)</b></p>   <p><b>Professional Studies (69 credit hours)</b>  (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• FNDH 130 - Careers in Nutrition and Dietetics <b>Credits: 1</b></li> <li>• HM 341 - Principles of Food Production Management <b>Credits: 3</b></li> <li>• FNDH 342 - Food Production Management <b>Credits: 4</b></li> <li>• FNDH 426 - Financial Management in Dietetics <b>Credits: 3</b></li> <li>• FNDH 515 - Counseling Strategies in Dietetic Practice <b>Credits: 3</b></li> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 2</b></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul>   <p><b>Management semester</b>  (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• FNDH 560 - Management in Dietetics <b>Credits: 3</b></li> <li>• * FNDH 561 - Management in Dietetics Practicum <b>Credits: 8</b></li> <li>• * FNDH 562 - Management in Dietetics Practicum Recitation <b>Credits: 1</b></li> </ul>   <p><b>Summer semester</b></p> </p>
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<ul style="list-style-type: none"> <li>• FNDH 516 - Communication Competencies in Dietetics Practice <b>Credits: 1</b></li> <li>• * FNDH 517 - Communication Competencies in Dietetics Practicum <b>Credits: 1</b></li> <li>• FNDH 570 - Introduction to Research in Dietetics Practice <b>Credits: 1</b></li> </ul> <p><b>Clinical semester</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• * FNDH 519 - Introduction to Clinical Dietetics <b>Credits: 1</b></li> <li>• * FNDH 520 - Applied Clinical Dietetics <b>Credits: 3</b></li> <li>• * FNDH 521 - Clinical Dietetic Practicum <b>Credits: 8</b></li> </ul> <p>*Must be admitted to the Coordinated Program in Dietetics during semester of completion of professional studies courses to enroll in HMD 510, HMD 517, HMD 520, HMD 521, HMD 561, HMD 562</p> <p><b>Unrestricted electives (2 credit hours)</b></p> <p><b>Total hours required for graduation (127 credit hours)</b></p> <p><b>Program II: Didactic program in dietetics (DPD)</b> <b>Professional studies (47 credit hours)</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• FNDH 130 - Careers in Nutrition and Dietetics <b>Credits: 1</b></li> <li>• HM 341 - Principles of Food Production Management <b>Credits: 3</b></li> <li>• FNDH 342 - Food Production Management <b>Credits: 4</b></li> <li>• FNDH 426 - Financial Management in Dietetics <b>Credits: 3</b></li> <li>• FNDH 515 - Counseling Strategies in Dietetic Practice <b>Credits: 3</b></li> <li>• * FNDH 560 - Management in Dietetics <b>Credits: 3</b></li> <li>• * FNDH 570 - Introduction to Research in Dietetics Practice <b>Credits: 1</b></li> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 3</b></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul> <p>*Must be admitted into the DPD program 3 semesters prior to graduation to enroll in HMD 560 and HMD 570.</p> <p><b>Unrestricted electives (15-18 credit hours)</b></p> <p><b>Total hours required for graduation (120 credit hours)</b></p>	<ul style="list-style-type: none"> <li>• FNDH 516 - Communication Competencies in Dietetics Practice <b>Credits: 1</b></li> <li>• * FNDH 517 - Communication Competencies in Dietetics Practicum <b>Credits: 1</b></li> <li>• FNDH 570 - Introduction to Research in Dietetics Practice <b>Credits: 1</b></li> </ul> <p><b>Clinical semester</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• * FNDH 519 - Introduction to Clinical Dietetics <b>Credits: 1</b></li> <li>• * FNDH 520 - Applied Clinical Dietetics <b>Credits: 3</b></li> <li>• * FNDH 521 - Clinical Dietetic Practicum <b>Credits: 8</b></li> </ul> <p>*Must be admitted to the Coordinated Program in Dietetics during semester of completion of professional studies courses to enroll in HMD 510, HMD 517, HMD 520, HMD 521, HMD 561, HMD 562</p> <p><b>Unrestricted electives (2 credit hours)</b></p> <p><b>Total hours required for graduation (126 credit hours)</b></p> <p><b>Program II: Didactic program in dietetics (DPD)</b> <b>Professional studies (47 credit hours)</b> (Grades of B or higher required)</p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• FNDH 130 - Careers in Nutrition and Dietetics <b>Credits: 1</b></li> <li>• HM 341 - Principles of Food Production Management <b>Credits: 3</b></li> <li>• FNDH 342 - Food Production Management <b>Credits: 4</b></li> <li>• FNDH 426 - Financial Management in Dietetics <b>Credits: 3</b></li> <li>• FNDH 515 - Counseling Strategies in Dietetic Practice <b>Credits: 3</b></li> <li>• * FNDH 560 - Management in Dietetics <b>Credits: 3</b></li> <li>• * FNDH 570 - Introduction to Research in Dietetics Practice <b>Credits: 1</b></li> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 2</b></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul> <p>*Must be admitted into the DPD program 3 semesters prior to graduation to enroll in HMD 560 and HMD 570.</p> <p><b>Unrestricted electives (16-19 credit hours)</b></p> <p><b>Total hours required for graduation (120 credit hours)</b></p>
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**Rationale:** The included changes are to meet accreditation standards and incorporate new content in the curriculum (addition of FNDH 340 course); and, the reduction in credit hours for FNDH 510 was due to a course review.

**Impact: Hospitality Management: Dr. Kevin Roberts,** Interim Department Head, was contacted and replied on 1/30/17. There are no objections to the proposal.

**Effective Term:** Fall 2017

<p><b>Human Nutrition (B.S.)-Nutrition and Health</b></p> <p>The nutrition and health curriculum includes emphasis on health promotion, as well as human nutrition. <del>Public health nutritionists develop community programs to</del> promote nutrition and good health; educate people about the relationship between diet and health; conduct research on the psychological, cultural, social, economic, and environmental issues related to nutrition and health; or work with special groups who are at risk for nutrition-related health problems, such as pregnant women, infants, and the elderly. Opportunities are available with local health departments, community wellness programs, and agencies involved in international development.</p> <p><b>BACHELOR'S DEGREE REQUIREMENTS</b></p> <p><b>General requirements (63-65 credit hours)</b> (Grades of C or higher required.)</p> <p><b>Communications (11-12 credit hours)</b></p> <ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b> or</li> <li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> <li>• ENGL 417 - Written Communication for the Workplace <b>Credits: 3</b></li> <li>• ENGL 516 - Written Communication for the Sciences <b>Credits: 3</b></li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• FNDH 643 - Food Writing <b>Credits: 3</b></li> </ul> <p><b>Social Science (9 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ECON 110 - Principles of Macroeconomics</li> </ul>	<p><b>Human Nutrition (B.S.)-Nutrition and Health</b></p> <p>The nutrition and health curriculum includes emphasis in health promotion, chronic disease prevention, human nutrition, and preparation for careers in healthcare. Graduates from this program may develop community programs to promote nutrition and good health; educate people about the relationship between diet and health; conduct research on the psychological, cultural, social, economic, and environmental issues related to nutrition and health; or work with special groups who are at risk for nutrition-related health problems, such as pregnant women, infants, and the elderly. Opportunities are available with local health departments, community wellness programs, the food industry, and agencies involved in international development. This program is, also, designed to develop our graduates to be competitive applicants for most accredited healthcare programs including (but not limited to):</p> <ul style="list-style-type: none"> <li>• Physician Assistant</li> <li>• Athletic Training/Physical Therapy,</li> <li>• Medicine</li> <li>• Nursing,</li> <li>• Occupational Therapy,</li> </ul> <p><b>BACHELOR'S DEGREE REQUIREMENTS</b></p> <p><b>General requirements (50-52 credit hours)</b> (Grades of C or higher required.)</p> <p><b>Communications (8-9 credit hours)</b></p> <ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b> or</li> <li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> </ul> <p><b>Social Science (6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ECON 110 - Principles of Macroeconomics</li> </ul>
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**Credits: 3**

- PSYCH 110 - General Psychology **Credits: 3**
- SOCIO 211 - Introduction to Sociology **Credits: 3**

**Humanities elective (6 credit hours)**

(Only a course of 3 credits or more will apply.)

**Natural and Physical Sciences (30 credit hours)**

\*(Include at least one course with a laboratory.)

**Biological Science (16 credit hours)**

- BIOL 198 - Principles of Biology **Credits: 4**
- BIOL 340 - Structure and Function of the Human Body **Credits: 8**

or

- KIN 360 - Anatomy and Physiology **Credits: 8**
- ~~BIOL 455 - General Microbiology **Credits: 4**~~

**Physical Sciences (14 credit hours)**

- ~~BIOCH 521 - General Biochemistry **Credits: 3**~~
- CHM 210 - Chemistry I **Credits: 4**
- CHM 230 - Chemistry II **Credits: 4**
- CHM 350 - General Organic Chemistry **Credits: 3**

**Quantitative Studies (6-7 credit hours)**

- MATH 100 - College Algebra **Credits: 3**
- or
- MATH 220 - Analytic Geometry and Calculus I **Credits: 4**
  - STAT 325 - Introduction to Statistics **Credits: 3**

**Integrative Human Ecology course (1 credit hour)**

- GNHE 210 - Foundations of Human Ecology **Credits: 1**

**Professional studies (41-42 credit hours)**

(Grades of C or higher required.)

- ~~FNDH 110 - Introduction to Public Health **Credits: 3**~~
- FNDH 132 - Basic Nutrition **Credits: 3**
- FNDH 400 - Human Nutrition **Credits: 3**
- FNDH 413 - Science of Food **Credits: 4**
- FNDH 450 - Nutritional Assessment **Credits: 2**
- FNDH 510 - Life Span Nutrition **Credits: 3**
- ~~FNDH 535 - Energy Balance **Credits: 2**~~
- FNDH 600 - Public Health Nutrition **Credits: 3**
- ~~FNDH 620 - Nutrient Metabolism **Credits: 3**~~
- ~~FNDH 631 - Clinical Nutrition I **Credits: 3**~~
- ~~FNDH 632 - Clinical Nutrition II **Credits: 3**~~
- ~~KIN 220 - Biobehavioral Bases of Physical Activity **Credits: 4**~~

**Two courses from the following:**

- ~~ANTH 200 - Introduction to Cultural~~

**Credits: 3**

- PSYCH 110 - General Psychology **Credits: 3**  
**or**
- SOCIO 211 - Introduction to Sociology **Credits: 3**

**Humanities elective (6 credit hours)**

(Only a course of 3 credits or more will apply.)

**Natural and Physical Sciences (23 credit hours)**

\*(Include at least one course with a laboratory.)

**Biological Science (12 credit hours)**

- BIOL 198 - Principles of Biology **Credits: 4**
- BIOL 340 - Structure and Function of the Human Body **Credits: 8**

or

- KIN 360 - Anatomy and Physiology **Credits: 8**

**Physical Sciences (11 credit hours)**

- CHM 210 - Chemistry I **Credits: 4**
- CHM 230 - Chemistry II **Credits: 4**
- CHM 350 - General Organic Chemistry **Credits: 3**

**Quantitative Studies (6-7 credit hours)**

- MATH 100 - College Algebra **Credits: 3**
- or
- MATH 220 - Analytic Geometry and Calculus I **Credits: 4**
  - STAT 325 - Introduction to Statistics **Credits: 3**

**Integrative Human Ecology course (1 credit hour)**

- GNHE 210 - Foundations of Human Ecology **Credits: 1**

**Professional studies (30-32 credit hours)**

(Grades of C or higher required.)

- ~~FNDH 115 - Introduction to Nutrition and Health Professions **Credits: 2**~~
- FNDH 132 - Basic Nutrition **Credits: 3**
- FNDH 400 - Human Nutrition **Credits: 3**
- FNDH 413 - Science of Food **Credits: 4**
- FNDH 450 - Nutritional Assessment **Credits: 2**
- FNDH 510 - Life Span Nutrition **Credits: 2**
- FNDH 600 - Public Health Nutrition **Credits: 3**
- ~~FNDH 575 - Research Methods and Scientific Communication in Health Sciences **Credits: 3**~~

**Three courses from the following (8-9 credit hours):**

<p><b>Anthropology Credits: 3</b></p> <p>or</p> <ul style="list-style-type: none"> <li>• ANTH 204 – A General Education Introduction to Cultural Anthropology <b>Credits: 3</b></li> <li>• BIOL 450 – Modern Genetics <b>Credits: 4</b></li> <li>• FSHS 110 – Introduction to Human Development <b>Credits: 3</b></li> <li>• GERON 315 – Introduction to Gerontology <b>Credits: 3</b></li> <li>• PSYCH 505 – Abnormal Psychology <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (13-16 credit hours)</b></p> <p><b>Total credit hours required for graduation (120)</b></p>	<ul style="list-style-type: none"> <li>• FNDH 320 – Care and Prevention of Injuries <b>Credits: 3</b></li> <li>• FNDH 340 – Food and Health: Safety, Allergies, and Intolerances <b>Credits: 3</b></li> <li>• FNDH 553 – Pharmacology in Athletic Training <b>Credits: 2</b></li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• FNDH 554 – General Medical Conditions in the Athlete <b>Credits: 2</b></li> <li>• FNDH 557 – Administration of Athletic Training Programs <b>Credits: 3</b></li> <li>• FNDH 620 – Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 – Clinical Nutrition I <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (36-40 credit hours)</b></p> <p><b>Total credit hours required for graduation (120)</b></p>
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**Rationale:** The proposed changes are to better align our course offerings for our students interested in pursuing advanced studies in healthcare (Athletic Training, Physician Assistant, Optometry, etc.) and graduate school. Our faculty have determined the proposed changes will allow these students to be more competitive for admission into their programs of choice, and do so in a manner that helps the university achieve improved graduation rates and student retention. Additionally, this proposed curricula better aligns with our accredited health degree programs, which will benefit those students not admitted into those competitive programs.

**Impact:**

**Biology:** Brian Spooner, Division of Biology Director was contacted January 27, 2017. He has responded with some concern from faculty regarding the removal of microbiology and general biochemistry and other arts and sciences courses from the curriculum general requirements; and is there appropriate methods to advise students of the need for such courses. Dr. Haub has responded that the College of Human Ecology now has two pre-health advisors to assist students with selecting courses for meeting admission requirements for their desired health profession/program. Dr. Haub also responded that the general studies requirements proposed mirrors the Dietetics curriculum. This alignment should improve the 4-yr graduation rates, especially for students not admitted into one of our accredited programs.

**Gerontology:** Dr. Gayle Doll, Center on Aging Director, was contacted on January 31, 2017 and replied with approval of the proposed change.

**Kinesiology:** Dr. Craig Harms, Department Head was contacted and responded on January 17, 2017 that the information would be forwarded to their curriculum committee to review. As of February 9, 2017 no additional comment has been received.

**Psychology:** Dr. Michael Young, Head Professor, Psychological Sciences was contacted January 27, 2017. He responded that only a handful of Dietetics or Nutrition majors take Psych 110 in any particular semester, so the impact won't be large. He expressed concerns that someone majoring in health and nutrition won't have a background in basic psychology and removing Psych 505 will impact our SCH more strongly. Dr. Haub responded January 27, 2017 that the basis of removing PSYCH 505 is because FNDH is merging programs (Athletic Training and Nutrition and Health) and the athletic training students do not currently take PSYCH 505. The pre-health students will still take PSYCH 505 as a pre-requisite for their preferred health field. As the department is adjusting to accommodate curriculum shifts caused by changes in healthcare accreditation requirements, the incorporation of "pre-Athletic Training" has led to faculty creating a more flexible program. This allows nutrition students to take the same courses as previously completed and the athletic training students to do the same within one program. With the accredited athletic training program in the process of moving to a Master's degree requirement, undergraduate AT degree will not be offered creating the need for them to have an academic program to start their path toward becoming credentialed. The pre-health advisors counsel the students take the necessary courses to prepare them for their desired profession, one of which will be Abnormal Psychology.

**Sociology:** Dr. Laszlo Kulcsar, Professor of Sociology, also responded on January 30, 2017. "I understand the perspective by which SCH production is seen as a zero sum game, although I do not agree with it of course, and I am aware that HE programs have the reputation to follow each other (see the recent curriculum changes in PFP). Yet, this is another step in moving K-State downward to a simple training college status with little to no interaction across colleges." He wants it on record that he does not agree with the change. Dr. Haub further explained that the change is to align the Nutrition and Health program with Dietetics and Athletic Training, which are both accredited healthcare programs. As accredited professional programs, we are training our students to be healthcare providers, and do not dictate the competencies or objectives for accreditation. The change mirrors the two accredited Dietetics programs, which have been unchanged on the general education side for many years.

**English:** Karin Westman, Department Head, English was contacted on January 27, 2017. She asked for the number of students completing the three programs each year for the impact on ENGL 417 and 516 before responding. She also recommended that as FNDH 575 Research Methods is added that the program or individual instructors visit with the faculty in Writing Center or Professional/Tech Writing to foster professional writing skills in the upper-level classroom. Dr. Haub responded that 25-30 students per year seek enrollment in the impacted courses. And he will relay the recommendation to appropriate faculty.

**Effective Term:** Fall 2017

## Dual Degree: B.S. in Human Nutrition and B.S. in Kinesiology

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Nutrition and Kinesiology is a dual degree program. Students complete a total of 130-134 credit hours and earn two degrees, one from the Department of Food, Nutrition, Dietetics and Health and the second from the Department of Kinesiology. Graduates of this program may pursue careers in health programs offered by hospitals, industries, wellness centers, public and private clinics, fitness camps, and athletic clubs.

### Bachelor's degree requirements

#### General requirements (65-69 credit hours)

#### Communications (11-12 credit hours)

- COMM 105 - Public Speaking IA **Credits: 2**  
or
- COMM 106 - Public Speaking I **Credits: 3**
- ENGL 100 - Expository Writing I **Credits: 3**
- ENGL 200 - Expository Writing II **Credits: 3**
- ENGL 417 - Written Communication for the Workplace **Credits: 3**  
or
- ENGL 516 - Written Communication for the Sciences **Credits: 3**  
or
- FNDH 643 - Food Writing **Credits: 3**

#### Humanities (6 credit hours)

Only courses of 3 credits or more will apply.

#### Social Science (9 credit hours)

- ECON 110 - Principles of Macroeconomics **Credits: 3**
- PSYCH 110 - General Psychology **Credits: 3**
- SOCIO 211 - Introduction to Sociology **Credits: 3**

## Dual Degree: B.S. in Human Nutrition and B.S. in Kinesiology

---

Nutrition and Kinesiology is a dual degree program. Students complete a total of 130-134 credit hours and earn two degrees, one from the Department of Food, Nutrition, Dietetics and Health and the second from the Department of Kinesiology. Graduates of this program may pursue careers in health programs offered by hospitals, industries, wellness centers, public and private clinics, fitness camps, and athletic clubs.

### Bachelor's degree requirements

#### General requirements (59-63 credit hours)

#### Communications (8-9 credit hours)

- COMM 105 - Public Speaking IA **Credits: 2**  
or
- COMM 106 - Public Speaking I **Credits: 3**
- ENGL 100 - Expository Writing I **Credits: 3**
- ENGL 200 - Expository Writing II **Credits: 3**

#### Humanities (6 credit hours)

Only courses of 3 credits or more will apply.

#### Social Science (6 credit hours)

- ECON 110 - Principles of Macroeconomics **Credits: 3**
- PSYCH 110 - General Psychology **Credits: 3**  
or
- SOCIO 211 - Introduction to Sociology **Credits: 3**

***Integrative Human Ecology course (1 credit hour)***

- GNHE 210 - Foundations of Human Ecology **Credits: 1**

***Natural and Physical Sciences (29-30 credit hours)***

***Biological Sciences (15-16 credit hours)***

- BIOL 198 - Principles of Biology **Credits: 4**
- BIOL 340 - Structure and Function of the Human Body **Credits: 8**
- or
- KIN 360 - Anatomy and Physiology **Credits: 8**
- BIOL 455 - General Microbiology **Credits: 4**
- or
- **HM 220 – Environmental Issues in Hospitality Credits: 3**

***Physical Sciences (14 credit hours)***

- BIOCH 521 - General Biochemistry **Credits: 3**
- CHM 210 - Chemistry I **Credits: 4**
- CHM 230 - Chemistry II **Credits: 4**
- CHM 350 - General Organic Chemistry **Credits: 3**

***Quantitative Studies (9-11 credit hours)***

- CIS 101 - Introduction to Computing Systems **Credits: 1**
- and
- CIS 102 - Introduction to Spreadsheet Applications **Credits: 1**
- and
- CIS 103 - Introduction to Database Applications **Credits: 1**
- and
- CIS 104 - Introduction to Word Processing Applications **Credits: 1**
- CIS 111 - Introduction to Computer Programming **Credits: 3**
- or
- MATH 100 - College Algebra **Credits: 3**

***Integrative Human Ecology course (1 credit hour)***

- GNHE 210 - Foundations of Human Ecology **Credits: 1**

***Natural and Physical Sciences (29-30 credit hours)***

***Biological Sciences (15-16 credit hours)***

- BIOL 198 - Principles of Biology **Credits: 4**
- BIOL 340 - Structure and Function of the Human Body **Credits: 8**
- or
- KIN 360 - Anatomy and Physiology **Credits: 8**
- BIOL 455 - General Microbiology **Credits: 4**
- or
- **FNDH 340 – Food Safety and Health Credits: 3**

***Physical Sciences (14 credit hours)***

- BIOCH 521 - General Biochemistry **Credits: 3**
- CHM 210 - Chemistry I **Credits: 4**
- CHM 230 - Chemistry II **Credits: 4**
- CHM 350 - General Organic Chemistry **Credits: 3**

***Quantitative Studies (9-11 credit hours)***

- CIS 101 - Introduction to Computing Systems **Credits: 1**
- and
- CIS 102 - Introduction to Spreadsheet Applications **Credits: 1**
- and
- CIS 103 - Introduction to Database Applications **Credits: 1**
- and
- CIS 104 - Introduction to Word Processing Applications **Credits: 1**
- CIS 111 - Introduction to Computer Programming **Credits: 3**
- or
- MATH 100 - College Algebra **Credits: 3**

- MATH 150 - Plane Trigonometry **Credits: 3**
- or
- MATH 220 - Analytic Geometry and Calculus I **Credits: 4**
- STAT 325 - Introduction to Statistics **Credits: 3**
- or
- STAT 340 - Biometrics I **Credits: 3**

**Professional studies (65 credit hours)**

*(Grades of C or higher required.)*

**Nutrition Sciences (29 credit hours)**

- FNDH 132 - Basic Nutrition **Credits: 3**
- FNDH 400 - Human Nutrition **Credits: 3**
- FNDH 413 - Science of Food **Credits: 4**
- FNDH 450 - Nutritional Assessment **Credits: 2**
- FNDH 510 - Life Span Nutrition **Credits: 2**
- FNDH 535 - Energy Balance **Credits: 3**
- FNDH 600 - Public Health Nutrition **Credits: 3**
- FNDH 620 - Nutrient Metabolism **Credits: 3**
- FNDH 631 - Clinical Nutrition I **Credits: 3**
- FNDH 632 - Clinical Nutrition II **Credits: 3**

**Nutrition or Kinesiology (3 credit hours)**

- FNDH 635 - Nutrition and Exercise **Credits: 3**
- or
- KIN 635 - Nutrition and Exercise **Credits: 3**

**Kinesiology (33 credit hours)**

Nutrition and Kinesiology majors must take a minimum of 33 kinesiology credit hours that include:

- Lower-level Core **Credits: 18**
- Upper-level Core **Credits: 15**
- Other elective kinesiology courses at the 300 level or above **Credits: 3**

- MATH 150 - Plane Trigonometry **Credits: 3**
- or
- MATH 220 - Analytic Geometry and Calculus I **Credits: 4**
- STAT 325 - Introduction to Statistics **Credits: 3**
- or
- STAT 340 - Biometrics I **Credits: 3**

**Professional studies (65 credit hours)**

*(Grades of C or higher required.)*

**Nutrition Sciences (29 credit hours)**

- FNDH 132 - Basic Nutrition **Credits: 3**
- FNDH 400 - Human Nutrition **Credits: 3**
- FNDH 413 - Science of Food **Credits: 4**
- FNDH 450 - Nutritional Assessment **Credits: 2**
- FNDH 510 - Life Span Nutrition **Credits: 2**
- FNDH 575 - Research Methods and Scientific Communication in Health Sciences - **Credits - 3**
- FNDH 600 - Public Health Nutrition **Credits: 3**
- FNDH 620 - Nutrient Metabolism **Credits: 3**
- FNDH 631 - Clinical Nutrition I **Credits: 3**
- FNDH 632 - Clinical Nutrition II **Credits: 3**

**Nutrition or Kinesiology (3 credit hours)**

- FNDH 635 - Nutrition and Exercise **Credits: 3**
- or
- KIN 635 - Nutrition and Exercise **Credits: 3**

**Kinesiology (33 credit hours)**

Nutrition and Kinesiology majors must take a minimum of 33 kinesiology credit hours that include:

- Lower-level Core **Credits: 18**
- Upper-level Core **Credits: 15**
- Other elective kinesiology courses at the 300 level or above **Credits: 3**

- A minimum grade of C is required on all prerequisites for kinesiology courses
- A minimum grade of C and GPA of 2.2 are required for all kinesiology courses meeting degree requirements

***Lower Level Core Courses (18 credit hours)***

- KIN 220 - Biobehavioral Bases of Physical Activity **Credits: 4**
- KIN 310 - Measurement and Research Techniques in Kinesiology **Credits: 4**
- KIN 335 - Physiology of Exercise **Credits: 4**
- KIN 336 - Physiology of Exercise Lab **Credits: 1**
- KIN 345 - Exercise Behavioral Science **Credits: 5**

***Upper-level Core Courses (15 credit hours)***

Choose one course from each of the following:

Exercise Physiology (3 credit hours)

Select one course from the following (3 credit hours)

- KIN 601 - Cardiorespiratory Exercise Physiology **Credits: 3**
- KIN 603 - Cardiovascular Exercise Physiology **Credits: 3**
- KIN 607 - Muscle Exercise Physiology **Credits: 3**

Exercise Behavioral Science (3 credit hours)

Select one course from the following (3 credit hours)

- KIN 600 - Interpersonal Aspects of Physical Activity **Credits: 3**
- KIN 602 - Social Structural Determinants of Physical Activity **Credits: 3**
- KIN 612 - Policy, Built Environment and Physical Activity **Credits: 3**
- KIN 614 - Physical Activity Behavior Settings: Youth Sport to Senior Centers **Credits: 3**
- KIN 655 - Individual Physical Activity Promotion **Credits: 3**

- A minimum grade of C is required on all prerequisites for kinesiology courses
- A minimum grade of C and GPA of 2.2 are required for all kinesiology courses meeting degree requirements

***Lower Level Core Courses (18 credit hours)***

- KIN 220 - Biobehavioral Bases of Physical Activity **Credits: 4**
- KIN 310 - Measurement and Research Techniques in Kinesiology **Credits: 4**
- KIN 335 - Physiology of Exercise **Credits: 4**
- KIN 336 - Physiology of Exercise Lab **Credits: 1**
- KIN 345 - Exercise Behavioral Science **Credits: 5**

***Upper-level Core Courses (15 credit hours)***

Choose one course from each of the following:

Exercise Physiology (3 credit hours)

Select one course from the following (3 credit hours)

- KIN 601 - Cardiorespiratory Exercise Physiology **Credits: 3**
- KIN 603 - Cardiovascular Exercise Physiology **Credits: 3**
- KIN 607 - Muscle Exercise Physiology **Credits: 3**

Exercise Behavioral Science (3 credit hours)

Select one course from the following (3 credit hours)

- KIN 600 - Interpersonal Aspects of Physical Activity **Credits: 3**
- KIN 602 - Social Structural Determinants of Physical Activity **Credits: 3**
- KIN 612 - Policy, Built Environment and Physical Activity **Credits: 3**
- KIN 614 - Physical Activity Behavior Settings: Youth Sport to Senior Centers **Credits: 3**
- KIN 655 - Individual Physical Activity Promotion **Credits: 3**



<p><b><i>Kinesiology Elective Courses 300 level or higher (9 credit hours)</i></b></p> <p>Select 9 credit hours of additional upper level KIN courses.</p> <p><b><i>Total credit hours required for graduation (130-134)</i></b></p>	<p><b><i>Kinesiology Elective Courses 300 level or higher (9 credit hours)</i></b></p> <p>Select 9 credit hours of additional upper level KIN courses.</p> <p><b><i>Total credit hours required for graduation (124-128)</i></b></p>
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**Rationale:** After our faculty reviewed curricula in our department, it was recommended to add new courses in food safety (FNDH 340), research methods and communication (FNDH 575), and health professions (110). We, also, decided to remove and change several courses based on the curricula review.

**Impact:**

**Hospitality Management:** Dr. Kevin Roberts, Hospitality Management Interim Director responded on January 30, 2017 that there were no objections to this course proposal change.

**Kinesiology:** Dr. Craig Harms, Department Head, Kinesiology, was notified January 27, 2017 of the proposed changes. Their undergrad curriculum committee commented that if the students do not do both psychology and sociology, they will not be able to complete KIN 345. And under the upper level Kinesiology physiology emphasis, the options should include KIN 601 or 603 or 607 or 611 because 611 was added as an option. Dr. Haub recommended that the one of the courses be used as an elective for the nutrition side.

**Psychology and Sociology: See comments in Nutrition and Health above.**

**English: See comments in Nutrition and Health above.**

**Effective Term:** Fall 2017

<b>Human Nutrition (B.S.)-Nutritional Sciences</b>	<b>Human Nutrition (B.S.)-Nutritional Sciences</b>
<p>The nutritional sciences program emphasizes the biological and physical sciences and provides students with the background necessary to understand the function and metabolism of nutrients. The program provides an excellent foundation for students considering careers in medicine, dentistry, and other health science professions. The curriculum is designed to meet academic requirements for entering medical school, dental school, or allied health professions.</p>	<p>The nutritional sciences program emphasizes the biological and physical sciences and provides students with the background necessary to understand the function and metabolism of nutrients. The program provides an excellent foundation for students considering careers in medicine, dentistry, and other health science professions. The curriculum is designed to meet academic requirements for entering medical school, dental school, or allied health professions.</p>
<p><i>Bachelor's degree requirements</i></p>	<p><i>Bachelor's degree requirements</i></p>
<p><i>General requirements (33-35 credit hours)</i></p>	<p><i>General requirements (30-32 credit hours)</i></p>
<p><i>Grades of C or higher required</i></p>	<p><i>Grades of C or higher required</i></p>
<p><i>Communications (11-12 credit hours)</i></p>	<p><i>Communications (8-9 credit hours)</i></p>
<ul style="list-style-type: none"> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> <li>• <del>ENGL 516 - Written Communication for the Sciences <b>Credits: 3</b></del></li> </ul>	<ul style="list-style-type: none"> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> </ul>
<p><i>One of the following courses</i></p>	<p><i>One of the following courses</i></p>
<ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b> or</li> <li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b> or</li> <li>• COMM 106 - Public Speaking I <b>Credits: 3</b></li> </ul>
<p><i>Social Science (9 credit hours)</i></p>	<p><i>Social Science (9 credit hours)</i></p>
<ul style="list-style-type: none"> <li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li> <li>• PSYCH 110 - General Psychology <b>Credits: 3</b></li> <li>• SOCIO 211 - Introduction to Sociology <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li> <li>• PSYCH 110 - General Psychology <b>Credits: 3</b></li> <li>• SOCIO 211 - Introduction to Sociology <b>Credits: 3</b></li> </ul>
<p><i>Humanities Electives (6 credit hours)</i></p>	<p><i>Humanities Electives (6 credit hours)</i></p>
<p><i>(Only a course of 3 credits or more will apply.)</i></p>	<p><i>(Only a course of 3 credits or more will apply.)</i></p>

<p><b><i>Natural and Physical Sciences</i></b></p> <hr/> <p><i>(See Professional Studies)</i></p> <p><b><i>Quantitative Studies (6-7 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• STAT 325 - Introduction to Statistics <b>Credits: 3</b></li> </ul> <p><b><i>One of the following courses</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• MATH 150 - Plane Trigonometry <b>Credits: 3</b></li> <li>• or</li> <li>• MATH 220 - Analytic Geometry and Calculus I <b>Credits: 4</b></li> </ul> <p><b><i>Integrative Human Ecology Courses (1 credit hour)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology <b>Credits: 1</b></li> </ul> <p><b><i>Professional studies (76 credit hours)</i></b></p> <p><i>(Grade of C or higher required.)</i></p> <p><b><i>Biological Sciences (20 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• BIOL 198 - Principles of Biology <b>Credits: 4</b></li> <li>• BIOL 340 - Structure and Function of the Human Body <b>Credits: 8</b></li> <li>• BIOL 450 - Modern Genetics <b>Credits: 4</b></li> <li>• BIOL 455 - General Microbiology <b>Credits: 4</b></li> </ul> <p><b><i>Physical Sciences (27 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• BIOCH 521 - General Biochemistry <b>Credits: 3</b></li> <li>• CHM 210 - Chemistry I <b>Credits: 4</b></li> <li>• CHM 230 - Chemistry II <b>Credits: 4</b></li> <li>• CHM 531 - Organic Chemistry I <b>Credits: 3</b></li> <li>• CHM 532 - Organic Chemistry Laboratory <b>Credits: 2</b></li> <li>• CHM 550 - Organic Chemistry II <b>Credits: 3</b></li> </ul>	<p><b><i>Natural and Physical Sciences</i></b></p> <hr/> <p><i>(See Professional Studies)</i></p> <p><b><i>Quantitative Studies (6-7 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• STAT 325 - Introduction to Statistics <b>Credits: 3</b></li> </ul> <p><b><i>One of the following courses</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• MATH 150 - Plane Trigonometry <b>Credits: 3</b></li> <li>• or</li> <li>• MATH 220 - Analytic Geometry and Calculus I <b>Credits: 4</b></li> </ul> <p><b><i>Integrative Human Ecology Courses (1 credit hour)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology <b>Credits: 1</b></li> </ul> <p><b><i>Professional studies (78 credit hours)</i></b></p> <p><i>(Grade of C or higher required.)</i></p> <p><b><i>Biological Sciences (20 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• BIOL 198 - Principles of Biology <b>Credits: 4</b></li> <li>• BIOL 340 - Structure and Function of the Human Body <b>Credits: 8</b></li> <li>• BIOL 450 - Modern Genetics <b>Credits: 4</b></li> <li>• BIOL 455 - General Microbiology <b>Credits: 4</b></li> </ul> <p><b><i>Physical Sciences (27 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>• BIOCH 521 - General Biochemistry <b>Credits: 3</b></li> <li>• CHM 210 - Chemistry I <b>Credits: 4</b></li> <li>• CHM 230 - Chemistry II <b>Credits: 4</b></li> <li>• CHM 531 - Organic Chemistry I <b>Credits: 3</b></li> <li>• CHM 532 - Organic Chemistry Laboratory <b>Credits: 2</b></li> <li>• CHM 550 - Organic Chemistry II <b>Credits: 3</b></li> </ul>
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<ul style="list-style-type: none"> <li>• PHYS 113 - General Physics I <b>Credits: 4</b></li> <li>• PHYS 114 - General Physics II <b>Credits: 4</b></li> </ul> <p><i>Nutrition (29 credit hours)</i></p> <ul style="list-style-type: none"> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 3</b></li> <li>• <del>FNDH 535 - Energy Balance <b>Credits: 2</b></del></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul> <p><i>Unrestricted electives (9-11 credit hours)</i></p> <p><i>Total credit hours required for graduation (120)</i></p>	<ul style="list-style-type: none"> <li>• PHYS 113 - General Physics I <b>Credits: 4</b></li> <li>• PHYS 114 - General Physics II <b>Credits: 4</b></li> </ul> <p><i>Nutrition (31 credit hours)</i></p> <ul style="list-style-type: none"> <li>• <u>FNDH 115 – Introduction to Nutrition in Health Professions <b>Credits: 2</b></u></li> <li>• FNDH 132 - Basic Nutrition <b>Credits: 3</b></li> <li>• FNDH 400 - Human Nutrition <b>Credits: 3</b></li> <li>• FNDH 413 - Science of Food <b>Credits: 4</b></li> <li>• FNDH 450 - Nutritional Assessment <b>Credits: 2</b></li> <li>• FNDH 510 - Life Span Nutrition <b>Credits: 2</b></li> <li>• <u>FNDH 575 – Research Methods and Scientific Communication in Health Sciences <b>Credits: 3</b></u></li> <li>• FNDH 600 - Public Health Nutrition <b>Credits: 3</b></li> <li>• FNDH 620 - Nutrient Metabolism <b>Credits: 3</b></li> <li>• FNDH 631 - Clinical Nutrition I <b>Credits: 3</b></li> <li>• FNDH 632 - Clinical Nutrition II <b>Credits: 3</b></li> </ul> <p><i>Unrestricted electives (10-12 credit hours)</i></p> <p><i>Total credit hours required for graduation (120)</i></p>
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**Rationale:** After our faculty reviewed curricula in our department, it was recommended to add new courses in food safety (FNDH 340), research methods and communication (FNDH 575), and health professions (115). We, also, decided to remove and change several courses based on the curricula review.

**Impact: English: See comments in Nutrition and Health above.**

**Effective Term:** Fall 2017

**School of Family Studies and Human Services**

Change FROM	Change TO
<p><b>Family Studies and Human Services (B.S.)</b></p> <p>The family studies and human services degree program focuses on the processes underlying human development in a family context across the life cycle. Students learn to implement and assess programs and services designed to strengthen and enhance individual and family well-being. Graduates</p>	<p><b>Human Development and Family Science (B.S.)</b></p> <p>The Human Development and Family Science degree program offers a broad range of classes and opportunities for students who want to help people live successful lives. Courses are designed to help students understand human behavior and</p>

are employed in various social service arenas – for example, youth programs, family and community service programs, residential programs, the judicial system, Cooperative Extension, higher education, elder care facilities, and public health programs.

Graduates who have completed all of the degree requirements including the internship series are qualified to apply for the Provisional Certified Family Life Education (CFLE) designation administered by the National Council on Family Relations.

### General requirements (40-41 credit hours)

#### *Communications (8–9 credit hours)*

- [COMM 105 - Public Speaking IA](#) Credits: 2  
or
- [COMM 106 - Public Speaking I](#) Credits: 3
- [ENGL 100 - Expository Writing I](#) Credits: 3
- [ENGL 200 - Expository Writing II](#) Credits: 3

#### *Social sciences (12 credit hours)*

- [ANTH 200 - Introduction to Cultural Anthropology](#) Credits: 3  
or
- [ANTH 204 - A General Education Introduction to Cultural Anthropology](#) Credits: 3
- [ECON 110 - Principles of Macroeconomics](#) Credits: 3

development of individuals across the life span in a family context. Students gain knowledge and skills to strengthen and enhance individual and family well-being in a variety of settings at local, state, national and international levels.

Students select an area of concentration or an internship as they build knowledge and experience for a career of service and helping others.

A wide variety of career opportunities are open to FSHS graduates in such areas as youth and 4-H development, family services, mental health, elder care, student affairs, nonprofit administration, faith-based organizations, the judicial system, and public health. FSHS graduates are well prepared for graduate and professional school.

Graduates who have completed all of the degree requirements including the internship series are qualified to apply for the Provisional Certified Family Life Education (CFLE) designation administered by the National Council on Family Relations.

### General requirements (40-41 credit hours)

#### *Communications (8–9 credit hours)*

- [COMM 105 - Public Speaking IA](#) Credits: 2  
or
- [COMM 106 - Public Speaking I](#) Credits: 3
- [ENGL 100 - Expository Writing I](#) Credits: 3
- [ENGL 200 - Expository Writing II](#) Credits: 3

#### *Social sciences (12 credit hours)*

- [ANTH 200 - Introduction to Cultural Anthropology](#) Credits: 3  
or
- [ANTH 204 - A General Education Introduction to Cultural Anthropology](#) Credits: 3

or

- [ECON 120 - Principles of Microeconomics](#) Credits: 3
- [PSYCH 110 - General Psychology](#) Credits: 3
- [SOCIO 211 - Introduction to Sociology](#) Credits: 3

*Humanities electives (6 credit hours)*

Only a course of 3 credits or more will apply.  
Select from college approved list

*Natural and physical sciences (7 credit hours)*

Life science elective and physical science elective (One course must be taken from each area; one course must include a laboratory.)

*Quantitative studies (6 credit hours)*

- Any introductory 300-level statistics course Credits: 3
  - [MATH 100 - College Algebra](#) Credits: 3
- or
- A college-level calculus course Credits: 3

*Integrative Human Ecology Course (1 credit hour)*

- [GNHE 210 - Foundations of Human Ecology](#) Credits: 1

**Professional studies (64 credit hours)**

*(Grades of C or higher and credit in FSHS 102 required.)*

**Professional FSHS courses (40 credit hours)**

- [ECED 310 - Early Childhood](#) Credits: 3
- [FSHS 102 - Orientation to FSHS](#) Credits: 1
- [FSHS 110 - Introduction to Human Development](#) Credits: 3
- [FSHS 301 - The Helping Relationship](#) Credits: 3
- [FSHS 302 - Introduction to Human Sexuality](#) Credits: 3

- [ECON 110 - Principles of Macroeconomics](#) Credits: 3

or

- [ECON 120 - Principles of Microeconomics](#) Credits: 3
- [PSYCH 110 - General Psychology](#) Credits: 3
- [SOCIO 211 - Introduction to Sociology](#) Credits: 3

*Humanities electives (6 credit hours)*

Only a course of 3 credits or more will apply.  
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*Natural and physical sciences (7 credit hours)*

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*Quantitative studies (6 credit hours)*

- Any introductory 300-level statistics course Credits: 3
  - [MATH 100 - College Algebra](#) Credits: 3
- or
- A college-level calculus course Credits: 3

*Integrative Human Ecology Course (1 credit hour)*

- [GNHE 210 - Foundations of Human Ecology](#) Credits: 1

**Professional studies (64 credit hours)**

*(Grades of C or higher and credit in FSHS 102 required.)*

**Professional FSHS courses (40 credit hours)**

- [ECED 310 - Early Childhood](#) Credits: 3
- [HDFS 102 - Orientation to HDFS](#) Credits: 1
- [HDFS 110 - Introduction to Human Development](#) Credits: 3
- [HDFS 301 - The Helping Relationship](#) Credits: 3

- [FSHS 350 - Family Relationships and Gender Roles](#) Credits: 3
- [FSHS 375 - Introduction to Research Methods in Family Studies and Human Services](#) Credits: 3
- [FSHS 506 - Middle Childhood and Adolescence](#) Credits: 3
- [FSHS 510 - Human Development and Aging](#) Credits: 3
- [FSHS 550 - The Family](#) Credits: 3
- [FSHS 552 - Families and Diversity](#) Credits: 3
- [FSHS 670 - Working with Parents](#) Credits: 3
- [FNDH 132 - Basic Nutrition](#) Credits: 3
- or
- [FNDH 352 - Personal Wellness](#) Credits: 3

Choose from the following:

- [PFP 105 - Introduction to Personal Financial Planning](#) Credits: 3
- or
- [PFP 310 - Family and Consumer Economics](#) Credits: 3

*Professional Electives (24 credit hours)*

Select 12 credit hours in courses numbered 100 or higher from the following content areas: FSHS, Political Science, Psychology, Women's Studies, American Ethnic Studies, Gerontology, Leadership Studies, and courses from the Department of Anthropology, Sociology, and Social Work.

- Courses numbered 300 or higher from *one* content area listed above Credits: 9
- and
- [FSHS 590 - Capstone Experience in Family Studies and Human Services](#) Credits: 3
- or
- [FSHS 579 - Orientation to FSHS Internship](#) Credits: 1
- [FSHS 580 - FSHS Internship](#) Credits: 8
- [FSHS 585 - Professional Seminar in](#)

- [HDFS 302 - Introduction to Human Sexuality](#) Credits: 3
- [HDFS 350 - Family Relationships and Gender Roles](#) Credits: 3
- [HDFS 375 - Introduction to Research Methods in Human Development and Family Science](#) Credits: 3
- [HDFS 506 - Middle Childhood and Adolescence](#) Credits: 3
- [HDFS 510 - Human Development and Aging](#) Credits: 3
- [HDFS 550 - Family Theory and Science](#) Credits: 3
- [HDFS 552 - Families and Diversity](#) Credits: 3
- [HDFS 670 - Working with Parents](#) Credits: 3
- [FNDH 132 - Basic Nutrition](#) Credits: 3
- or
- [FNDH 352 - Personal Wellness](#) Credits: 3

Choose from the following:

- [PFP 105 - Introduction to Personal Financial Planning](#) Credits: 3
- or
- [PFP 310 - Family and Consumer Economics](#) Credits: 3

*Professional Electives (24 credit hours)*

Select 12 credit hours in courses numbered 100 or higher from the following content areas: FSHS, [HDFS](#), [GNHE](#), Political Science, Psychology, Women's Studies, American Ethnic Studies, Gerontology, Leadership Studies, and courses from the Department of Anthropology, Sociology, and Social Work.

- Courses numbered 300 or higher from *one* content area listed above Credits: 9
- and
- [HDFS 590 - Capstone Experience in HDFS](#) Credits: 3
- or
- [HDFS 579 - Orientation to HDFS Internship](#) Credits: 1
- [HDFS 580 - HDFS Internship](#) Credits: 8

<p><u>FSHS</u> Credits: 3</p> <p><b>Unrestricted electives (15-16 credit hours)</b></p> <p><b>Total hours required for graduation (120)</b></p>	<ul style="list-style-type: none"> <li>• <u>HDFS 585 - Professional Seminar in HDFS</u> Credits: 3</li> </ul> <p><b>Unrestricted electives (15-16 credit hours)</b></p> <p><b>Total hours required for graduation (120)</b></p>
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**Rationale:** We are requesting approval to change the name of our undergraduate degree program from *Family Studies and Human Services* to Human Development and Family Science.

Our justification for the name change is as follows:

- Human Development and Family Science/Family Studies is the name of our degree program at the majority of our unit and University comparator institutions (see attached list). We have selected to use the term “Family Science” versus “Family Studies” because this term is the term a taskforce convened by the primary national organization for our discipline (the National Council on Family Relations; NCFR) has recommended.
- The name reflects the solid foundation in both human development and family science that our students are exposed to during their time in our undergraduate program.
- Changing our name to HDFS would be of benefit to students in the job search process because HDFS is a more commonly used name for our degree program, and thus, employers may be more familiar with the degree.
- A name change will support our efforts in recruiting students to our degree program, as well as K-State because the name is more commonly used at other institutions.
- Name aligns with the mission of the university across both campuses where the degree is offered (Manhattan, Polytechnic, Global)
- Changing our name to a name different than the name of the school will lessen confusion.

We are also requesting one curriculum change: we would like our students to have the option of taking GNHE courses as professional electives. The content in these courses are an excellent fit for many of our students.

**Impact:** We have reviewed names of other degree programs and majors across campus and do not see any potential impacts or conflicts.

We have emailed with the Assistant Dean in our college responsible for GNHE coursework regarding the changes we propose to our curriculum related to GNHE. We do not anticipate the enrollment demand for GNHE course to be significant.

**Effective:** Fall, 2017

**Department of Hospitality Management**

<b>Hospitality Management (B.S.)</b>	<b>Hospitality Management (B.S.)</b>
<p><b>General Requirements (45-46 credit hours)</b>  <i>Communications (11-12 credit hours)</i></p> <ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA Credits: 2</li> </ul>	<p><b>General Requirements (36-38 credit hours)</b>  <i>Communications (8-9 credit hours)</i></p> <ul style="list-style-type: none"> <li>• ENGL 100 - Expository Writing I Credits: 3</li> </ul>



<p>or</p> <ul style="list-style-type: none"> <li>• COMM 106 - Public Speaking I Credits: 3</li> <li>• ENGL 100 - Expository Writing I Credits: 3</li> <li>• ENGL 200 - Expository Writing II Credits: 3</li> <li>• <del>ENGL 417 - Written Communication for the Workplace Credits: 3</del></li> </ul>	<ul style="list-style-type: none"> <li>• ENGL 200 - Expository Writing II Credits: 3</li> <li>• COMM 105 - Public Speaking IA Credits: 2</li> <li>or</li> <li>• COMM 106 - Public Speaking I Credits: 3</li> </ul>
<p><i>Quantitative Studies (6 credit hours)</i></p> <ul style="list-style-type: none"> <li>• MATH 100 - College Algebra Credits: 3</li> <li>or</li> <li>• College Level Calculus Credits: 3</li> <li>• STAT 350 - Business and Economic Statistics I Credits: 3</li> </ul>	<p><i>Quantitative Studies (7 credit hours)</i></p> <ul style="list-style-type: none"> <li>• MATH 100 - College Algebra Credits: 3</li> <li>or</li> <li>• College Level Calculus Credits: 3</li> <li>• STAT 350 - Business and Economic Statistics I Credits: 3</li> <li>• <u>CIS 102 - Introduction to Spreadsheet Applications Credits: 1</u></li> </ul>
<p><i>Social Sciences (9 credit hours)</i></p> <ul style="list-style-type: none"> <li>• <del>ECON 110 - Principles of Macroeconomics Credits: 3</del></li> <li>• ECON 120 - Principles of Microeconomics Credits: 3</li> <li>• PSYCH 110 - General Psychology Credits: 3</li> <li>or</li> <li>• SOCIO 211 - Introduction to Sociology Credits: 3</li> </ul>	<p><i>Social Sciences (6 credit hours)</i></p> <ul style="list-style-type: none"> <li>• PSYCH 110 - General Psychology Credits: 3</li> <li>or</li> <li>• SOCIO 211 - Introduction to Sociology Credits: 3</li> <li>• ECON 120 - Principles of Microeconomics Credits: 3</li> </ul>
<p><i>Humanities (Minimum 7 credit hours)</i></p> <ul style="list-style-type: none"> <li>• Modern Language Credits: 4-5</li> <li>• Elective Credits: 3</li> </ul>	<p><i>Humanities (Minimum 7 credit hours)</i></p> <ul style="list-style-type: none"> <li>• Modern Language Credits: 4-5</li> <li>• Elective Credits: 3</li> </ul>
<p><i>Natural and Physical Sciences (11 credit hours)</i></p> <ul style="list-style-type: none"> <li>• <del>BIOL 198 - Principles of Biology Credits: 4</del></li> <li>• CHM 110 - General Chemistry Credits: 3</li> <li>• CHM 111 - General Chemistry Laboratory Credits: 1</li> <li>• FNDH 132 - Basic Nutrition Credits: 3</li> </ul>	<p><i>Natural and Physical Sciences (7 credit hours)</i></p> <ul style="list-style-type: none"> <li>• CHM 110 - General Chemistry Credits: 3</li> <li>• CHM 111 - General Chemistry Laboratory Credits: 1</li> <li>• FNDH 132 - Basic Nutrition Credits: 3</li> </ul>
<p><b>Integrative Human Ecology Course (1 credit hour)</b></p> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology Credits: 1</li> </ul>	<p><b>Integrative Human Ecology Course (1 credit hour)</b></p> <ul style="list-style-type: none"> <li>• GNHE 210 - Foundations of Human Ecology Credits: 1</li> </ul>
<p><b>Professional Studies (70 credit hours)</b> &gt;Grades of "C" or higher required <i>Professional Courses (34 credit hours)</i></p>	<p><b>Professional Studies (74 credit hours)</b> &gt;Grades of "C" or higher required <i>Professional Courses (36 credit hours)</i></p>
<ul style="list-style-type: none"> <li>• <del>HM 011 - Orientation to Hospitality Management Credits: 0</del></li> <li>• HM 120 - Introduction to the Hospitality Industry Credits: 3</li> <li>• <del>HM 220 - Environmental Issues in Hospitality Credits: 3</del></li> <li>• <del>HM 275 - Structured Field Experience in Hospitality Management Credits: 1</del></li> <li>• HM 341 - Principles of Food Production Management Credits: 3</li> </ul>	<ul style="list-style-type: none"> <li>• <u>HM 101 - Freshman Seminar in Hospitality Management Credits: 1</u></li> <li>• HM 120 - Introduction to the Hospitality Industry Credits: 3</li> <li>• <u>HM 205 - Food Safety and Protection in Hospitality Operations Credits: 1</u></li> <li>• <u>HM 301 - Junior Seminar in Hospitality Management Credits: 1</u></li> <li>• HM 341 - Principles of Food Production Management Credits: 3</li> </ul>

- ~~HM 361 – Principles of Lodging Operations Credits: 3~~
- ~~HM 363 – Principles of Convention, Meeting and Event Management Credits: 3~~
- HM 421 - Hospitality Service Systems Credits: 3
- HM 422 - Cost Controls in Hospitality Operations Credits: 3
- ~~HM 423 – Facility, Risk, and Security Management Credits: 3~~
- ~~HM 475 – Internship in the Hospitality Management Credits: 3~~
- HM 482 - Human Resource Management in the Hospitality Industry Credits: 3
- HM 621 - Hospitality Law Credits: 3

- ~~HM 361 - Introduction to Hotel Operations Credits: 3~~
- ~~HM 363 - Introduction to Business Events Credits: 3~~
- HM 421 - Hospitality Service Systems Credits: 3
- HM 422 - Cost Controls in Hospitality Operations Credits: 3
- ~~HM 423 - Facility Management Credits: 3~~
- ~~HM 424 – Hospitality Sales and Promotion Credits: 3~~
- ~~HM 440 – Beverage Management Credits: 3~~
- HM 482 - Human Resource Management in the Hospitality Industry Credits: 3
- HM 621 - Hospitality Law Credits: 3

Work Experiences and Internship (5 credit hours)

- ~~HM 275 – Hospitality Work Experience I Credits 1~~
- ~~HM 375 – Hospitality Work Experience II Credits 1~~
- ~~HM 475 - Internship in Hospitality Management Credits: 3~~

*Business support courses (15 credit hours)*

- \* ACCTG 231 - Accounting for Business Operations Credits: 3
- \* ACCTG 241 - Accounting for Investing and Financing Credits: 3
- AGECE 513 - Agricultural Finance Credits: 3 or
- \* FINAN 450 - Principles of Finance Credits: 3
- \* MANGT 420 - Management Concepts Credits: 3
- \* MKTG 400 - Introduction to Marketing Credits: 3

*Business support courses (15 credit hours)*

- \* ACCTG 231 - Accounting for Business Operations Credits: 3
- \* ACCTG 241 - Accounting for Investing and Financing Credits: 3
- AGECE 513 - Agricultural Finance Credits: 3 or
- \* FINAN 450 - Principles of Finance Credits: 3
- \* MANGT 420 - Management Concepts Credits: 3
- \* MKTG 400 - Introduction to Marketing Credits: 3

*Professional Electives (21 credit hours)*

~~Foodservice & Restaurant Management Track (21 credit hours)~~

- ~~HM 340 – Contemporary Issues in Controlled Beverages Credits: 2~~
- FNDH 342 - Food Production Management Credits: 4
- ~~HM 375 – Foodservice Work Experience Credits: 1~~
- HM 662 - Foodservice Systems Management Credits: 3
- FNDH 413 - Science of Food Credits: 4
- Professional Electives Credits: 7

*Professional Electives (18 credit hours)*

Food and Beverage Management Track (18 credit hours)

- FNDH 413 - Science of Food Credits: 4
- FNDH 342 - Food Production Management Credits: 4
- HM 662 - Foodservice Systems Management Credits: 3
- Professional Electives Credits: 7

Convention, Meeting & Event Management Track (24 credit hours)

- ~~HM 230 – Issues in Tourism Credits: 3~~

Meeting & Event Management Track (18 credit hours)

- ~~HM 426 – Fundraising and Nonprofit Events Credits: 3~~

- ~~HM 340 – Contemporary Issues in Controlled Beverages Credits: 2~~
- ~~HM 376 – Convention, Meeting and Event Management Work Experience Credits: 1~~
- ~~HM 424 – Hospitality Marketing and Sales Credits: 3~~
- ~~HM 663 – Convention, Meeting, and Event Management Systems Credits: 3~~
- Professional Electives Credits: 9

#### Lodging Management Track (21 credit hours)

- ~~HM 230 – Issues in Tourism Credits: 3~~
- HM 362 - Lodging Practicum Credits: 1
- ~~HM 377 – Lodging Work Experience Credits: 1~~
- ~~HM 424 – Hospitality Marketing and Sales Credits: 3~~
- ~~HM 464 – Lodging Management Systems Credits: 3~~
- ~~HM 664 – Lodging Management Theory Credits: 3~~
- Professional Electives Credits: 7

#### Professional Elective Options

- ENTRP 340 - Introduction to Entrepreneurship Credits: 3
- GEOG 300 - Geography of Tourism Credits: 3
- GERON 315 - Introduction to Gerontology Credits: 3
- HORT 210 - Concepts of Floral Design Credits: 3
- HM 331 - Professional Club Management Credits: 3
- HM 370 - The Business of Wedding Consulting Credits: 3
- HM 427 - Travel and Dining Auction Event Management Credits: 3
- HM 430 - Study Abroad Experience in Hospitality Management Credits: 1-3
- ~~HM 442 – Introduction to Wines Credits: 1~~
- HM 462 - Advanced Wines Credits: 1
- ~~HM 624 – Procurement in the Hospitality Industry Credits: 2~~
- ~~MANGT 520 – Organizational Behavior Credits: 3~~
- MANGT 530 - Industrial and Labor Relations Credits: 3
- ~~MANGT 531 – Human Resources Management Credits: 3~~
- ~~MANGT 550 – Organizational Training and Development Credits: 3~~
- ~~MANGT 595 – Business Strategy Credits: 3~~
- ~~MANGT 623 – Compensation and Performance Management Credits: 3~~
- MKTG 450 - Consumer Behavior Credits: 3
- MKTG 544 - International Marketing Credits: 3
- PSYCH 560 - Industrial Psychology Credits: 3

- ~~HM 463 – Business Event Coordination Credits: 3~~
- ~~HM 663 - Business Event Management Credits: 3~~
- Professional Electives Credits: 9

#### Lodging Management Track (18 credit hours)

- HM 362 – Lodging Practicum Credits: 1
- ~~HM 464 – Revenue Management Credits: 3~~
- ~~HM 664 – Advanced Hotel Operations Credits: 3~~
- ~~MANGT 520 – Organizational Behavior Credits: 3~~
- Professional Electives Credits: 8

#### Professional Elective Options

- ~~HM 230 - Issues in Tourism Credits: 3~~
- HM 331 - Professional Club Management Credits: 3
- HM 370 - The Business of Wedding Consulting Credits: 3
- HM 427 - Travel and Dining Auction Event Management Credits: 3
- HM 430 - Study Abroad Experience in Hospitality Management Credits: 1-3
- HM 462 - Advanced Wines Credits: 1
- ENTRP 340 - Introduction to Entrepreneurship Credits: 3
- GEOG 300 - Geography of Tourism Credits: 3
- GERON 315 - Introduction to Gerontology Credits: 3
- HORT 210 - Concepts of Floral Design Credits: 3
- MANGT 530 - Industrial and Labor Relations Credits: 3
- MKTG 450 - Consumer Behavior Credits: 3
- MKTG 544 - International Marketing Credits: 3
- PSYCH 560 - Industrial Psychology Credits: 3
- SOCIO 570 - Race and Ethnic Relations in the USA Credits: 3

<ul style="list-style-type: none"> <li>• SOCIO 570 - Race and Ethnic Relations in the USA Credits: 3</li> </ul> <p>Unrestricted electives (4-5 credit hours)</p> <p><i>Only 100-799 level undergraduate courses may be applied.</i></p> <p><i>*Required for Business Minor</i></p> <p>Total hours required for graduation (120 credit hours)</p>	<p>Unrestricted electives (8-10 credit hours)</p> <p><i>Only 100-799 level undergraduate courses may be applied.</i></p> <p><i>*Required for Business Minor</i></p> <p>Total hours required for graduation (120 credit hours)</p>
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**Rationale:** The faculty in the department have undergone an extensive process of reviewing and updating curriculum, which started with the development of competencies for the undergraduate program. The competencies were reviewed among industry partners to ensure that key competencies were included. Faculty then began to review curriculum to address gaps in knowledge and reduce areas where redundancy was identified.

**Impact:**

**ENGL 417 (removal of course from curriculum):** Dr. Karin Westman, Department Head of English, was contacted about the ENGL 417 course being removed from the curriculum on 1/20/17. To-date, no response has been received.

**CIS (Addition of CIS 102):** Dr. Scott DeLoach, Department Head of Computer Science, was contacted to seek permission to add CIS 102 to the HM curriculum on 1/19/17. Dr. DeLoach replied on 1/19/17 that it was acceptable to add this course and the increased number of students would not be a problem.

**ECON 110 (removal of course from curriculum):** Dr. William Blankenau, Department Head of Economics, was contacted about the ECON 110 course being removed from the curriculum on 1/20/17. Dr. Blankenau inquired about how this would impact enrollment numbers in the course on 1/20/17, Dr. Roberts noted that it would mean an approximate reduction of 21 students per semester the same day. No further objections or correspondence was received.

**BIOL 198 (removal of course from curriculum):** Dr. Brian Spooner, Director of the Division of Biology, was contacted about the BIOL 198 course being removed from the curriculum on 1/20/17. To-date, no response has been received.

**MANGT 520, 531, 550, 595, and 623 (addition of MANGT 520 to Lodging Track, Removal of MANGT 520, 531, 550, 595, and 623 from professional electives):** Dr. Bill Turnley, Department Head of Management, was contacted about the addition of MANGT 520 to the Lodging Track on 1/18/17. Dr. Turnley replied on 1/18/17, that the change was acceptable to him and his department. Dr. Turnley was contacted about the removal of the MANGT courses from the professional electives on 1/20/17 and replied back on the same day indicating he was fine with the removal of these courses.

**Effective Term:** Fall 2017

## **Graduate Course and Curriculum Changes (3-7-17)**

### **Non-Expedited New Courses**

#### **Department of Anatomy & Physiology**

**ADD: AP 785. Introduction to Veterinary Medicine and Biomedical Research: Concepts and Values. (1) I.** This course is intended to provide first-year students an opportunity to experience the depth of veterinary/biomedical research required to advance the practice of veterinary medicine, and advance the field of medicine in general. The students will examine the challenges of conducting 1) foundational and translation research (genetic/genomic and mechanistic research), 2) foundational and applications to clinical research 3) population and observational research (epidemiology, prospective clinical trials, retrospective studies), 4) pharmacologic research (the impact of pharmacology on the biomedical sciences). The students will examine relevant connections, consider conceptual relationships, and critically evaluate integrative issues germane to both the practice of and the innovative progress of veterinary medicine. Faculty members in the Departments of A&P, DM/P, and CS, will present topical overviews, based on their professional experiences. This will be designed to connect and integrate fundamental principles and relationships between research and clinical application. These presentations provide examples of the fundamental requirements for clinical therapies and also provide examples of how innovative science leads to new therapies for long standing clinical disease. Additionally, students will learn the tools required to search relevant topic to their career paths within the medical literature. Finally, drawing on the multidisciplinary literature presented by faculty, students will explore the challenges in conducting genetic/genomic research, using genomic information, implementing research results to clinical practice, as well as addressing the social, legal, and professional policies that are emerging from new research. Students will be expected to do reading and to complete online worksheets and present their findings/opinions in class. Class time will be devoted to presentations and to discussion of readings and related current events.

Proposal for Lectures and Laboratories-

#### **Objectives:**

1. Understand the need for biomedical research in the advancement of veterinary and human medicine.
2. Recognize the fundamental types of biomedical research, and how they are applied to the all career paths in veterinary medicine. –basic to clinical.
3. Define scientific methodology used within research.
4. Identify research objectives and formulate hypotheses
5. Understand the need for statistical analysis within research.
6. Locate and evaluate information sources available in databases.
7. Critically evaluate evidence presented in a scientific article, and whether the conclusions presented are reasonable based on the evidence.

#### **Proposed Lectures**

##### **Lecture 1: Introduction to the class, expectations and requirements.**

Historical perspective to Biomedical Research

Definitions, terms, etc.

This will be a general lecture given by a member of the faculty that has inherent credibility and knowledge about the topic and can provide a historical perspective as to the impact of biomedical research on the practice of veterinary medicine and how veterinary medicine/veterinarians have impacted biomedical research.

##### **Lectures (4) - Types of Biomedical Research-**

Goals, benefits, attributes, etc.

Examples of each type

## Limitations and drawbacks

These lectures will be used to set up subsequent lectures that give historical and/or current examples of the types of biomedical research. The focus of these lectures is to explain to students within the professional program why this research is done. Lectures will begin with setting the stage for why there was a need for the research, the question(s) the research tried to address (or is attempting to address), how research is conducted, how results are interpreted, and how conclusions influence subsequent research approaches or questions and/or clinical practice is changed. . Emphasis will be placed on how or where the veterinarian is uniquely qualified to move research forward. The role of the veterinarian in biomedical research, in both veterinary and human research will be presented.

**Lecture 2: Why do we conduct foundational and translational research- Introduction to translational research?** (i.e., molecular mechanisms, genetic disease, organ failures, cancer, etc. - primarily A&P, DM/P)

Design and Ethical Considerations  
Protocols and Endpoints

**Lecture 3: Why do we conduct foundational/clinical research-Introduction to clinical research?** (i.e., vaccine design/infectious disease- etc., impact on health care and management of food sources (A&P, DM/P)

**Lecture 4: Why do we conduct population and observational research-Introduction to evidence based medicine?** (epidemiology, prospective clinical trials, retrospective studies, etc. (A&P, DM/P, CS)

Causal Inference; measures of association

Study design - Randomized controlled trials, cohort studies, case-control studies

Confounding and Bias

Methods for Controlling Confounding, Matching, Effect Modification

**Lecture 5: Why do we conduct pharmacology research-Introduction to veterinary research pharmacology?** {drug design, drug monitoring, drug delivery, etc.} (A&P, FARAD, DM/P, CS)

## BASIC LECTURE FORMAT

For each lecture: 1) Study guides will be provided demonstrating theoretical scenarios of research and asking questions as to the design, results, and conclusions of the research.

2) Study questions will be provided. The study question will use real veterinary research and biomedical research examples to demonstrate the why the types of research that are conducted and the questions the research is expected to answer. This will test the student's ability to define the type of research, and how make appropriate decision with the information provided.

**Lecture 6: QUIZ** This will be a 30 minute quiz in class over the study questions and designed to test the students' ability to recognize the type of research, the goals of research examples, and the limitations of research designs. Quiz format will be multiple choice. Additionally, some questions will be extremely similar to study questions which allows for the assessment of the use and effectiveness of the study questions and how they are utilized by the students.

**Lecture 7: Why do we need statistics in biomedical research? Introduction to biostatistics ("that won't make you cry")**

Estimation, Central Limit Theorem, Confidence Intervals

Hypothesis testing, one-sample and two-sample t-tests

Hypothesis testing, non-parametric one-sample and two-sample t-tests

Analysis of proportions

Power and Sample Size

**Lecture 8: Searching topics within the medical literature.**

- a. Class topics (Willard): PubMed database
- b. Assignments:
  - i. Reading: article related to evidence-based medicine/scientific literature

**Lecture 9: How to keep current in veterinary medicine using research publications.**

Creating a database tailored to your career path.

**Lecture 10: Introduction to formulation of research objectives and testable hypotheses.** (i.e., focusing enthusiasm)

Research designs for specific individuals, groups or species

Funding

**Lecture 11: How to critically evaluate biomedical literature –**

Introduction- is the literature of the topic adequately summarized?

Is the problem to study (hypothesis) stated clearly?

Are the methods appropriate for the topic?

Are the used statistics appropriate for the study design?

Are the results adequately presented (clear/concise)?

Is the discussion appropriate to support the conclusion?

Is the hypothesis supported or rejected?

**FOR THE FOLLOWING LECTURES- THERE WILL BE ONE EXAMPLE OF SUPERIOR RESEARCH. STUDENTS WILL BE ASKED TO READ EXAMPLES PROVIDED AND WILL BE EXPECTED TO ANSWER/PRESENT SOME ASPECTS OF THEIR EVALUATIONS IN CLASS. Online work sheets will also be utilized.**

**Lecture 12: Class discussions of selected topics within the medical literature** (Translational research)

Critical thinking

Experimental designs, techniques, ethics

Comparisons and statistics

Limitation and pitfalls

Conclusions

**Lecture 13: Class discussions of selected topics within the medical literature** (Foundational/clinical research)

Critical thinking

Experimental designs, techniques, ethics

Comparisons and statistics

Limitation and pitfalls

Conclusions

**Lecture 14** Class discussions of selected topics within the medical literature (Observational research/Epidemiology/Clinical trials)

Critical thinking

Experimental designs, techniques, ethics

Comparisons and statistics

Limitation and pitfalls

Conclusions

Lecture 15 Class discussions of selected topics within the medical literature (Observational research/Epidemiology/Clinical trials)

Lecture 16- Final Examination

**RATIONALE:** The rationale of this core course is provide training and exposure to all professional veterinary students to biomedical research and demonstrate its impact on their career paths, regardless of the paths they choose (public or private, clinical or research, regulatory or practice). This course will also help meet the needs dictated by Standard 10 of the COE for accreditation.

**Impact (i.e. if this impacts another college/unit):** This proposed core course doesn't not directly impact other courses and departments, however, it is the first is a series of courses that are layered in the professional program focusing on the foals of biomedical research and how it impacts the veterinary profession. The goal of all the layers throughout the curriculum is to have a professional student familiar with biomedical research and the biomedical literature.

**EFFECTIVE DATE:** Fall 2017

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## Geography

**ADD:** GEOG 707 – Remote Sensing of Water. (3) I. Reviews and expands the fundamentals of remote sensing theory, basic surface hydrology and hydraulics, remote sensing methods and instruments, measurements of various hydrologic parameters, and integrated approaches in water resource studies. Pr.: GEOG 508 and 605 or instructor permission. K-State 8: None.

**RATIONALE:** The main reason for adding this proposed course is described below: This course has been taught twice as a version of Geography 850: Topics in Environmental Geography. Given the overwhelming demand, the department now seeks to create a dedicated course that focuses on understanding the intersection between water resources (both surface and groundwater) and remote sensing.

**IMPACT:** None

**EFFECTIVE DATE:** Fall 2017