

Attachment 2
Academic Affairs
Consent Agenda Supplemental Information

College of Business Administration (10-30-13)

Pages 2-3 (curriculum change)

College of Human Ecology (2-13-14)

Pages 4-5 (course changes)

College of Arts and Sciences (2-20-14)

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College of Education (2-25-14)

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Graduate Course and Curriculum (3-4-14)

Pages 27-30 (course additions)

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College of Business Administration (10-30-13)

FROM:

TO:

MANAGEMENT INFORMATION SYSTEMS (B.S.)	MANAGEMENT INFORMATION SYSTEMS (B.S.)
<p>Major Field Requirements (24 credit hours)</p> <hr/> <ul style="list-style-type: none"> • MANGT 367 - Information Systems Fundamentals Credits: (3) • MANGT 520 - Organizational Behavior Credits: (3) • MANGT 521 - Quantitative Management Credits: (3) • MANGT 570 - Systems Design Credits: (3) • MANGT 576 - Management of Local Area Networks Credits: (3) • MANGT 656 - Systems Analysis Credits: (3) • MANGT 666 - Applications of Data Models in Business Credits: (3) • MANGT 686 - Systems Administration Credits: (3) 	<p>Major Field Requirements (24 credit hours)</p> <hr/> <ul style="list-style-type: none"> • MANGT 367 - Information Systems Fundamentals Credits: (3) • MANGT 520 - Organizational Behavior Credits: (3) • MANGT 521 - Quantitative Management Credits: (3) • MANGT 570 - Systems Design Credits: (3) • MANGT 576 - Management of Local Area Networks Credits: (3) • MANGT 656 - Systems Analysis Credits: (3) • MANGT 666 - Applications of Data Models in Business Credits: (3) • MANGT 686 - Systems Administration Credits: (3)
<p>Economics electives (3 credit hours)</p> <hr/> <p>Note: The MIS major only requires one economics elective.</p> <ul style="list-style-type: none"> • ECON 520 - Intermediate Microeconomics Credits: (3) <p>or</p> <ul style="list-style-type: none"> • ECON 540 - Managerial Economics Credits: (3) 	<p>Economics electives (3 credit hours)</p> <hr/> <p>Note: The MIS major only requires one economics elective.</p> <ul style="list-style-type: none"> • ECON 520 - Intermediate Microeconomics Credits: (3) <p>or</p> <ul style="list-style-type: none"> • ECON 540 - Managerial Economics Credits: (3)
<p>Unrestricted electives (15 credit hours)</p> <hr/> <p>Any course numbered 100-level of above offered for credit by any 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.</p> <p>MIS majors are encouraged to take as unrestricted electives:</p>	<p>Unrestricted electives (15 credit hours)</p> <hr/> <p>Any course numbered 100-level of above offered for credit by any 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.</p> <p>MIS majors are encouraged to take as unrestricted electives:</p>

<ul style="list-style-type: none"> • CIS 200 - Programming Fundamentals Credits: (4) • CIS 300 - Data and Program Structures Credits: (3) • MANGT 653 - Business Project Management Credits: (3) • MANGT 665 – Business Analytics/Data Mining Credits: (3) <p>Total hours required for graduation (126 credit hours)</p>	<ul style="list-style-type: none"> • CIS 200 - Programming Fundamentals Credits: (4) • CIS 300 - Data and Program Structures Credits: (3) • MANGT 653 - Business Project Management Credits: (3) • MANGT 665 – Business Analytics/Data Mining Credits: (3) • <u>MANGT 670 – Social Media Analytics & Web Mining</u> Credits: (3) <p>Total hours required for graduation (126 credit hours)</p>
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Rationale: Mangt 670 is a new course that is recommended as an unrestricted elective in the MIS Curriculum

Impact on Other Units: None

Effective Date: Fall 2014

College of Human Ecology (2-13-14)

Department of Apparel, Textiles and Interior Design

CHANGE FROM:	CHANGE TO:
<p>AT 265 Textiles</p> <p>Credits (3)</p> <p>Fundamentals of textiles as related to the production, sale, and use of apparel and other products. Laboratory experiences related to the identification of fibers, yarns, and fabrics and to the care and performance of textile products.</p> <p>Two hours lecture, two hour lab.</p> <p>When Offered: Spring</p> <p>Components/Section Size: Lab: 20/LEC 120</p> <p>Distance Education: No</p>	<p>AT 265 Textiles</p> <p>Credits (3)</p> <p>Fundamentals of textiles as related to the production, sale, and use of soft goods. Laboratory experiences related to the identification of fibers, yarns, and fabrics and to the care and performance of textile products.</p> <p>When Offered: Spring</p> <p>Components/Section Size: LEC 120</p> <p>Distance Education: Yes</p>

Rationale: The change in delivery method for this course is being made to increase department efficiencies and accommodate faculty teaching loads. The change in the course description is being made to better reflect current course practices.

Effective Date: Fall 2014

Department of Kinesiology

CHANGE FROM:	CHANGE TO:
<p>KIN 345 Social and Behavioral Epidemiology of Public Health Physical Activity</p> <p>Credits (4)</p> <p>And introduction to the social and behavioral epidemiology of physical activity in public health: outcomes, influences, and promotion in individuals, settings and communities.</p> <p>Note Four hours of contact time per week.</p> <p>When Offered: Fall, Spring</p>	<p>KIN 345 Public Health Physical Activity</p> <p>Credits (5)</p> <p>Examination of the social and behavioral determinants of physical activity using a social ecological framework. Social ecological levels include individual, interpersonal, community, institutional and societal/policy factors.</p> <p>When Offered: Fall, Spring</p>

<p>K-State 8 Tag: Global Issues and Perspectives Social Sciences</p> <p>Pre-Requisites: KIN 220, PSYCH 110, SOCIO 211 with a grade of C or better, concurrent enrollment in KIN 346.</p> <p>Components/Section Size: REC/48</p>	<p>K-State 8 Tag: Social Sciences</p> <p>Pre-Requisites: KIN 220, PSYCH 110, SOCIO 211 with a grade of C or better.</p> <p>Components/Section Size: LEC/80 AND LAB 18</p>
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Rationale: The new course combines the current lecture (KIN 345) and lab (KIN 346) components of this course to one course which assures students are enrolled in both concurrently. Course content and title change better enables the class to introduce the students to the social ecological framework.

Impact: None

Effective Date: Fall 2014

<p>Course Add</p> <p>KIN 594 Sport and Exercise Psychology</p> <p>Credits: (3)</p> <p>This course is designed to introduce the student to the basic psychological principles related to sport and exercise behavior and performance. Factors that influence sport performance will be examined as will the principles related to exercise and exercise behavior.</p> <p>When Offered: Spring, Summer</p> <p>Pre-Requisite:</p> <p>K-State 8 TAG:</p> <p>K-State 8 TAG Rationale:</p>

Rationale: Course has been taught under the seminar number more than twice, this will assign the class a unique number and a name that students will recognize.

IMPACT: None

Effective: Spring 2015

College of Arts and Sciences (2-20-14)

NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 000-599

Art

FROM: ~~ART 285~~ – Illustration I. (3) I, II. Exploration of various applied drawing/painting/collage techniques and how they relate to illustration and layout. Various traditional and digital media will be utilized. Pr.: ART 100

TO: ART 385 – Illustration I. (3) I, II. Exploration of various applied drawing/painting/collage techniques and how they relate to illustration and layout. Various traditional and digital media will be utilized. Pr.: ART 100

RATIONALE: Students usually take this course in their Junior year once they have declared their concentration, so we would like to change this number to ART 385.

IMPACT: None

EFFECTIVE DATE: Fall 2014

ADD: ART 420 – Graphic Design Studio II. (3) II. Mid-level studio course in communication design practice. Experience and training in critical thinking, conceptual, technological, and aesthetic execution-related design skills. Note: Acceptance to Graphic Design major through ART 298 – Concentration Admission Procedure. Pr.: ART 310, ART 400. CoR: ART 576.

RATIONALE: The recent separation of the Digital arts curriculum from Graphic Design has provided the opportunity to revisit the educational needs of students in the graphic design program. We are proposing this restructuring of the graphic design curriculum to address rapid evolution in the discipline and requirements for long-term student success, enabling the graphic design program at K-State to become more competitive in relation to communication design programs at peer institutions. This curriculum replaces the existing course ART 575 with ART 420, for graphic design majors. The existing course ART 575 belongs to the Digital Arts curriculum and will be structured with content appropriate for their majors. The new ART 420 course “Graphic Design Studio 2” will be covering

communication design in digital contexts (with study in areas such as mobile application design, digital tablet publication, web and motion design). This course is an integral step in better preparing graphic design students for success after graduation. The course also contains the program's junior portfolio and resume requirement, which is integral to successfully obtaining junior-level summer internships and/or study abroad experiences.

IMPACT: None

EFFECTIVE DATE: Fall 2014

ADD: ART 568 – Alternative Processes in Photography. (3) I, II. Introduction to a variety of historic processes in photographic image-making. Course will also include readings concerning history of photography. Pr.: ART 395, 563. K-State 8: Aesthetic Interpretation.

K-State 8 RATIONALE: Students will produce works of art.

RATIONALE: This course will allow students to learn a range of alternative and historic processes in photography.

IMPACT: None

EFFECTIVE DATE: Fall 2014

Philosophy

FROM: PHILO 501 – Perspectives on Science. (3) I, II. Provides historical, philosophical, and sociological perspectives on science, its methods and products, the social processes by which its methods are deployed and its products used, and the ways in which its results become imbued with cultural meaning. K-State 8: ~~None~~.

TO: PHILO 501 – Perspectives on Science. (3) I, II. Provides historical, philosophical, and sociological perspectives on science, its methods and products, the social processes by which its methods are deployed and its products used, and the ways in which its results become imbued with cultural meaning. K-State 8: Ethical Reasoning and Responsibility; Historical Perspectives.

K-STATE 8 RATIONALE: This course should have been tagged from its inception, but due to miscommunication between the dean's office and Philosophy, this was not done. This course examines the role of values in doing science, in grounding science as an institution, in determining the social context within which that institution operates, and in the reception of scientific products by society at large. The relevant illustrations are historical episodes in the history of science – from the scientific revolution in the 1600's to the institutionalization of science in the late 17th and early 18th centuries, to the rise of scientific medicine in the 19th and early 20th centuries, to the green revolution and controversies surrounding e.g. evolutionary theory and climate science in the second half of the 20th and first decade of the 21st centuries. The course work itself demands that students consider and evaluate, both normatively and historically, a plethora of historical episode distinguished by particular conceptions of the obligations of science and society. The course should therefore be tagged E for Ethical Reasoning and Responsibility and H for Historical Perspectives.

EFFECTIVE DATE: Fall 2014

Sociology, Anthropology, and Social Work

ADD: ANTH 321 – Topics in Archaeology. (3) On sufficient demand. Exploration of problems in archaeology for both majors and non-majors. K-State 8: Social Sciences.

RATIONALE: We have recently updated our requirements to include an additional 3 hours of electives (to a total of 15), and now allow 6 credits to be at the 300 level. We need this open topics course at the 300 level to facilitate creating and trying out new courses at the 300 level. We still maintain our 500 level topics courses for more intensive classes.

K-STATE 8 RATIONALE: All archaeology courses engage students in understanding and/or applying social science methodologies and theories.

IMPACT: None

EFFECTIVE DATE: Summer 2014

ADD: ANTH 322 – Topics in Cultural Anthropology. (3) On sufficient demand. Exploration of problems in cultural anthropology for both majors and non-majors. K-State 8: Social Sciences.

RATIONALE: We have recently updated our requirements to include an additional 3 hours of electives (to a total of 15), and now allow 6 credits to be at the 300 level. We need this open topics course at the 300 level to facilitate creating and trying out new courses at the 300 level. We will still maintain our 500 level topics courses for more intensive classes.

K-STATE 8 RATIONALE: All cultural anthropology courses engage students in understanding and/or applying social science methodologies and theories.

IMPACT: None

EFFECTIVE DATE: Summer 2014

ADD: ANTH 323 – Topics in Linguistic Anthropology. (3) On sufficient demand. Exploration of problems in linguistic anthropology for both majors and non-majors. K-State 8: Social Sciences.

RATIONALE: We recently updated our requirements to include an additional 3 hours of electives (to a total of 15), and now allow 6 credits to be at the 300 level. We need this topics course at the 300 level to facilitate creating and trying out new courses at the 300 level. We will still maintain our 500 level topics courses for more intensive classes.

K-STATE 8 RATIONALE: All linguistic anthropology courses students in understanding and/or applying social science methodologies and theories.

IMPACT: None

EFFECTIVE DATE: Summer 2014

ADD: ANTH 330 – Topics in Physical Anthropology. (3) On sufficient demand. Exploration of problems in physical anthropology for both majors and non-majors. K-State 8: Natural and Physical Sciences.

RATIONALE: We recently updated our requirements to include an additional 3 hours of electives (to a total of 15), and now allow 6 credits to be at the 300 level. We need this topics course at the 300 level to facilitate creating and trying out new courses at the 300 level. We will still maintain our 500 level topics courses for more intensive classes.

K-STATE 8 RATIONALE: All physical anthropology courses engage students in understanding and/or applying natural science theories and methodologies.

IMPACT: None

EFFECTIVE DATE: Summer 2014

Political Science

ADD: POLSC 524 – Political Islam. (3) II. Introduction to the main tenets of Muslim politics and a survey of thematic issues across the political systems in the Muslim world. Issues may include Muslim democracy, Islamist movements and political parties, Shia-Sunni conflict, Islamic law (shari'a), Islamophobia, violent organizations, Muslim public opinion, and the Arab Spring.
K-STATE 8: Global Issues and Perspectives; Historical Perspectives.
Pr.: POLSC 135 or POLSC 301 or instructor permission.

RATIONALE: Islamic political thought, as well as the study of Middle Eastern politics more generally, are of increasing interest and importance in the 21st century. Dr. Ciftci has a particular expertise in both areas and his presence allows us to expand our course offerings in these areas and thereby to serve our students better.

K-STATE 8 RATIONALE: Political Science is a social science department. Understanding of Islamic political thought requires focus upon Middle Eastern nations.

IMPACT: None

EFFECTIVE DATE: Fall 2014

CURRICULUM CHANGES

Undergraduate (Non-Expedited)

Art

Graphic Design concentration

FROM:

TO:

<p>Graphic Design Curriculum ART 285 – Illustration Credits: (3) or ART 295 – Photography 1 Credits: (3) ART 290 – Topography and Design Credits: (3) ART 310 – Graphic Design Studio I Credits: (3) ART 400 – Computer Imaging in Graphic Design Credits: (3) ART 575 – Web Design Credits: (3) ART 576 – Advanced Typography Credits: (3) ART 580 – Graphic Design Senior Studio Credits: (3) ART 410 – BFA Exhibition Credits: (2)</p>	<p>Graphic Design Curriculum ART 290 – Topography and Design Credits: (3) ART 310 – Graphic design Studio I Credits: (3) ART 400 – Computer Imaging in Graphic Design Credits: (3) <u>ART 420 – Graphic Design Studio 2 Credits: (3)</u> ART 576 – Advanced Typography Credits: (3) ART 580 – Graphic Design Senior Studio Credits: (3) (<u>Take twice for total of 6 credits</u>) ART 410 – BFA Exhibition Credits: (2)</p>
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RATIONALE: The recent separation of Graphic Design and Digital Arts curriculums has now provided us an opportunity to offer our students more upper level graphic design oriented classes that are crucial for the success of our students when entering the field after graduation. All of the changes proposed are made in order to streamline the graphic design curriculum, and to provide our students with more comprehensive education in design. The change from 575 to 420 is necessary for Digital Art also uses this class for their curriculum. This separation will clarify the curriculum for the students and enable both majors to have their own materials fees in order to run the classes effectively; content of the class is also changing for the design majors to include technological developments in our graphic design field for example, application design and digital publishing.

IMPACT: None

EFFECTIVE DATE: Fall 2014

Art

Photography concentration

FROM:

Photography Curriculum – 23 credit hours
ART 395 – Photo I Credits: (3)
~~ART 330 – Digital Techniques Credits: (3)~~
ART 563 – Photo II Credits: (3)
~~ART 567 – Digital Photo Credits: (3)~~
ART 626 – Advanced Study in Photography
(must be taken twice) ~~2x3 = 6~~
ART 410 – BFA Exhibition Credits: (2)
~~Either ART 563 or 567 can be repeated~~
~~Credits: (3)~~

TO:

Photography Curriculum – 23 credit hours
ART 395 – Photo I Credits: (3)
ART 563 – Photo II Credits: (3)
Choose 6 credits from:
ART 568 – Alternative Processes
Or
ART 621 – Lens Based Media (6 credits)
ART 626 Advanced Study in Photography
(9 credits total taken once in each last three
semesters)
ART 410 – BFA Exhibition Credits: (2)

RATIONALE: To improve the diverse set of courses in context to contemporary practices, and to make sure they get enough time for developing solid body of work for their BFA shows. ART 626 has to be taken thrice, new courses ART 621 and 568 can be repeated.

EFFECTIVE DATE: Fall 2014

College of Arts and Sciences

Humanities B.A.

FROM:

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

~~Students develop a plan of study with an interdisciplinary humanities advisor in the College of Arts and Sciences dean's office, who acts as a liaison with the~~

TO:

Humanities is a multidisciplinary major that deals with human thought and culture. Cultural study enables students to understand their own places in existing traditions and contribute positively to the development of new ones. Creativity, imagination, and interpretation are central to humanistic study. The humanities disciplines include American ethnic studies, anthropology, art, art history, communication studies, creative writing, dance, history, literature, mass communications, modern languages, music, philosophy, theater, and women's studies.

A student works closely with an interdisciplinary humanities advisor in the

<p>Humanities Advisory Committee. The student also confers with other humanities faculty members who have expertise in the areas of the student's interest. The student's proposal must include a rationale or thematic design for the interdisciplinary degree and a tentative listing of courses. <i>The proposal must be approved by the Humanities Advisory Committee.</i> This procedure must be accomplished before or during the semester in which the student completes 90 credit hours toward the degree.</p> <p>The humanities major consists of 36 credit hours. Students must select two humanities disciplines and complete 15 credit hours in each discipline, including at least 6 credit hours of 500–699 level course work in one discipline and 9 credit hours of 500–699 level course work in the second discipline. Six credit hours of humanities electives are also required.</p> <p>Up to 9 credit hours of major coursework may be applied to basic requirements of the BA degree. Courses used in the two selected disciplines may not also be applied toward another major. Students who select music as one discipline must seek additional advising in the music department.</p> <p>A 2.0 GPA in the major is required for graduation.</p>	<p><u>College of Arts and Sciences deans' office to develop a plan of study with a thematic emphasis. The student's humanities advisor may encourage him or her to confer with other humanities faculty members who have expertise in the area of the student's interest. (Students who select music as a thematic emphasis must seek additional advising in the music department.)</u></p> <p><u>The humanities major consists of 36 credit hours in two or more humanities disciplines. In general, only one course outside the stipulated humanities disciplines may be used to count toward the major, if the course fits the student's theme. At least 15 credit hours must be completed in humanities disciplines at the 500 level or above, or from equivalent advanced coursework, as determined by the department. Up to 9 credit hours of major coursework may be applied to basic requirements of the degree.</u></p> <p>A 2.0 GPA in the major is required for graduation.</p>
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RATIONALE: For many years, the College of Arts and Sciences has offered four interdisciplinary degrees: Humanities, Life Science, Physical Science, and Social Science. Advisors in the deans' office provide the vast majority of the advising for all interdisciplinary majors. Enrollment in the Humanities degree has been lower than in the other interdisciplinary majors, in part because of its unique restrictions. The deans' office considered eliminating the degree, but we find that it fulfills the needs of students whose interests encompass more than one humanities discipline.

The deans' office proposes to change the structure of the Humanities degree to be more consistent with the other interdisciplinary degrees, which permit students to choose courses from any relevant discipline and do not limit the thematic focus to only two areas. The revised Humanities degree will add courses from additional humanities-based disciplines and allow students to develop their thematic emphasis in two or more disciplines. This plan will offer students more flexibility to fulfill degree requirements and may increase enrollment.

Rationale: 1. The purpose of the interdisciplinary majors at K-State is to “create individual fields of emphasis for people who want to pursue multidisciplinary solutions to today’s complex problems.” The proposed changes align the humanities degree with the breadth of the other interdisciplinary majors and establish consistency in interdisciplinary degree requirements. These changes will allow students to develop a truly interdisciplinary program, versus one focused on offerings from only two humanities majors.

2. Further expanding the areas of study by including course options from American ethnic studies, anthropology, mass communication, and women’s studies will assist students who have an interest in exploring these cultural areas with an interdisciplinary lens.

Anthropology coursework is currently used only as a social science, although anthropologic study includes humanities areas such as archeology and linguistics. Including anthropology as a possible humanities area is consistent with the current use of, for example, history and communication studies courses as either humanities or social sciences. Coursework in mass communications includes humanities-related areas, such as editing, ethics, history, photography, and writing.

Likewise, American Ethnic Studies and Women’s Studies courses are currently used in the humanities category for the college’s Western Heritage basic requirement, or in the Social Science basic requirement category. Removing the word “selected” from the previous degree description broadens the range of interdisciplinary course options.

IMPACT: N/A

EFFECTIVE DATE: Fall 2014

Geography
Geography BA/BS

FROM:

TO:

Earth system science	Earth system science
<ul style="list-style-type: none"> • GEOG 235 – Atmospheric Science Credits: (4) • GEOG 445 – Biogeography Credits: (3) • GEOG 535 – Fundamentals of Climatology Credits: (4) • GEOG 725 – Geography of Water Resources Credits: (3) • GEOG 740 – Fluvial Geomorphology Credits: (3) • GEOG 760 – Human Impact on the Environment Credits: (3) • GEOL 520 – Geomorphology Credits: (3) 	<ul style="list-style-type: none"> • GEOG 235 – Atmospheric Science Credits: (4) • GEOG 445 – Biogeography Credits: (3) • GEOG 535 – Fundamentals of Climatology Credits: (4) • GEOG 725 – Geography of Water Resources Credits: (3) • <u>GEOG 735 – Topics in Climatology</u> Credits: (3) • GEOG 740 – Fluvial Geomorphology Credits: (3) • <u>GEOG 745 – Topics in Biogeography</u> Credits: (3) • GEOG 760 – Human Impact on the Environment Credits: (3) • GEOL 520 – Geomorphology Credits: (3)

RATIONALE: GEOG 735 and GEOG 745 are advanced seminars in the sub-disciplines of climatology and biogeography, respectively. The lower level climatology (GEOG 535) and biogeography (GEOG 445) classes are already listed as Earth System Science courses in the geography major, so it is logical to list these higher level classes, too.

IMPACT: None

EFFECTIVE DATE: Fall 2014

Political Science

Concurrent Degree: BA/BS in Political Science and Masters of Public Administration

ADD:

Students who successfully complete this program will receive both a BA or BS in political science and a Masters of Pubic Administration. The degree can be completed in a minimum of five academic years.

Admission Requirements: The application process is the same as for the traditional MPA degree except that completion of the bachelor's degree is not required. The following requirements must be met before an individual can be admitted to the program.

- The student must be seeking a bachelor's degree in Political Science.
- The student must have completed a minimum of 90 credit hours towards the bachelor's degree in Political Science.
- The student's cumulative undergraduate GPA and their GPA in Political Science courses must be at least 3.0.
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Admission Process: Required in the admission process are the following:

- A KSU online Graduate School Application completed.
- An application fee submitted with the application.
- A statement of objectives indicating professional goals relative to the MPA degree.
- Three letters of recommendation – at least two from faculty.
- One official transcript of all previous higher education courses.
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Program Guidelines

- The program requires a total of 160 credit hours including 120 undergraduate hours and 40 graduate hours.
- However, a maximum of 9 credit hours from the graduate degree can also be counted towards the undergraduate degree, effectively reducing the total number of hours to 151.
- The 9 credit hours to be counted for both undergraduate and graduate credit must be chosen from among the "core courses" described below.
- Graduate courses must be completed with an overall GPA of at least a 3.0 GPA.
- At least 24 of the hours on the graduate program of study must be at the 700 or above level.
- The bachelor's degree may be awarded at any time following the completion of undergraduate degree requirements. Alternatively the BA/BS and MPA degrees may be awarded concurrently.
- In the event that a student enters the program but does not wish to finish the Master's degree, he/she must change the nine credit hours of graduate credit and then will receive a bachelor's degree once all other requirements are met.

MPA Core courses: Eligible for Concurrent Credit

- POLSC 700: Research Methods in Political Science
- POLSC 702: Public Administration and Society
- POLSC 708: Public Personnel Administration
- POLSC 710: Policy Analysis and Evaluation
- POLSC 735: Public Organization Theory
- POLSC 737: Public Budgeting
- POLSC 738: Public Finance

RATIONALE: The concurrent BA/BS in Political Science and Masters in Public Administration degree will encourage Political science majors to pursue their Master's degree at K-State. In turn, graduate enrollments in the Political science department will increase. Students may be expected to appreciate an opportunity to earn the two degrees in a maximum of eleven semesters. In fact, with careful undergraduate advising involving a combination of at most three 18 hour semesters along with the remaining semesters at 15 hours, students may complete the program in five years/ten semesters. In either case, the concurrent degree will involve a much shorter time than normally required to earn both an undergraduate degree and a Master's degree in public administration.

IMPACT: None

EFFECTIVE DATE: Fall 2014

College of Education (2-25-14)

Non-Expedited

Undergraduate Curriculum and Course Change

School of Leadership Studies - Leadership Studies Minor

FROM:

K-State's interdisciplinary minor in leadership studies focuses on developing knowledgeable, ethical, caring, and inclusive leaders through information sharing and practical experiences. The courses will provide you with an understanding of historic and contemporary theories and models of leadership while exploring the relationship among community service, inclusiveness, ethics, followership, and leadership.

Program requirements

The minor requires ~~18~~ credit hours. Some of these courses may already be part of your major, while others will be courses taken to enhance your program of study. Four core courses are required:

- LEAD 212 - Introduction to Leadership Concepts **Credits:** (2-3)
- LEAD 350 - Culture and Context in Leadership **Credits:** (3)
- LEAD 405 - Leadership in Practice **Credits:** (2)
- LEAD 450 - Senior Seminar in Leadership Studies **Credits:** ~~(2)~~

Additional requirements

TO:

K-State's interdisciplinary minor in leadership studies focuses on developing knowledgeable, ethical, caring, and inclusive leaders through information sharing and practical experiences. The courses will provide you with an understanding of historic and contemporary theories and models of leadership while exploring the relationship among community service, inclusiveness, ethics, followership, and leadership.

Program requirements

The minor requires 16 credit hours. Some of these courses may already be part of your major, while others will be courses taken to enhance your program of study. Four core courses are required:

- LEAD 212 - Introduction to Leadership Concepts **Credits:** (2-3)
- LEAD 350 - Culture and Context in Leadership **Credits:** (3)
- LEAD 405 - Leadership in Practice **Credits:** (2)
- LEAD 450 - Senior Seminar in Leadership Studies **Credits:** (3)

Additional requirements

~~You must earn at least 9 additional credit hours to complete the minor, with at least one 3-credit hour course from each of the following areas:~~

- ~~• Ethics~~
- ~~• Theories of Leadership & Organizational Behavior~~
- ~~• Foundations & Applications of Leadership~~

~~Ethics (3 credit hours)~~

~~Introductory ethical concepts, social and political philosophy, ethical theories, and ethics as applied to specific professions.~~

- ASI 595 - Contemporary Issues in Animal Science and Agriculture **Credits: (3)**
- GENAG 450 - Citizenship and Ethics in Agriculture **Credits: (3)**
- LAR 322 - Environmental Issues and Ethics **Credits: (3)**
- LEAD 502 - Independent Study in Leadership Studies **Credits: (0-3)**
- Ethical Dimensions of Leadership
- MANGT 596 - Business, Government, and Society **Credits: (3)**
- MC 720 - Ethics in Mass Communications **Credits: (3)**
- PHILO 115 - Introduction to Philosophy of Religion **Credits: (3)**
- PHILO 130 - Introduction to Moral Philosophy-Salina campus **Credits: (3)**
- PHILO 135 - Introduction to Social and Political Philosophy **Credits: (3)**
- PHILO 160 - Introduction to Philosophy of Law **Credits: (3)**

You must earn 6 additional credit hours to complete the minor from the following list of courses

- AERO 310 - Officer Leadership Studies 3A **Credits: (3)**
- AERO 311 - Officer Leadership Studies 3B **Credits: (3)**
- AGECE 318 - Food and Agribusiness Management **Credits: (3)**
- AGECE 599 - Food and Agribusiness Management Strategies **Credits: (3)**
- AGECE 610 - Current Agriculture and Natural Resource Policy Issues **Credits: (3)**
- AMETH 160 - Introduction to American Ethnic Studies **Credits: (3)**
- AMETH 560 - Topics in American Ethnic Studies **Credits: (1-4)**
- ANTH 524 - Immigrant America **Credits: (3)**
- ARCH 753 - Professional Practice **Credits: (3)**
- ARCH 765 - Advanced Problems in Architecture **Credits: (Variable)**
- ARE 539 - Architectural Engineering Management **Credits: (3)**
- ASI 422 - Livestock Sales Management **Credits: (0-1)**
- ASI 595 - Contemporary Issues in Animal Science and Agriculture **Credits: (3)**
- COMM 311 - Business and Professional Speaking **Credits: (3)**

- PHILO 330 - Moral Philosophy **Credits:** (3)
- PHILO 365 - Medical Ethics **Credits:** (3)
- PHILO 380 - Philosophy and Race **Credits:** (3)
- PHILO 385 - Engineering Ethics **Credits:** (3)
- PHILO 390 - Business Ethics **Credits:** (3)
- POLSC 711 - Administrative Ethics **Credits:** (3)

~~**Theories of Leadership & Organizational Behavior (3 credit hours)**~~

~~Management and organizational theories and their application in organizational and industrial settings.~~

- AMETH 560 - Topics in American Ethnic Studies **Credits:** (1-4)
- ARE 539 - Architectural Engineering Management **Credits:** (3)
- COMM 320 - Theories of Human Communication **Credits:** (3)
- COMM 425 - Theories of Organizational Communication **Credits:** (3)
- COMM 525 - Argumentation Theory **Credits:** (3)
- COMM 535 - Communication and Leadership **Credits:** (3)
- COMM 545 - Communication & Democracy **Credits:** (3)
- EDCEP 315 - Educational Psychology **Credits:** (3)
- FSHS 531 - Core Conflict Resolution **Credits:** (3)

- COMM 320 - Theories of Human Communication **Credits:** (3)
- COMM 321 - Public Speaking II **Credits:** (3)
- COMM 323 - Nonverbal Communication **Credits:** (3)
- COMM 325 - Argumentation and Debate **Credits:** (3)
- COMM 326 - Small Group Discussion Methods **Credits:** (3)
- COMM 434 - Rhetoric and Social Movements **Credits:** (3)
- COMM 425 - Theories of Organizational Communication **Credits:** (3)
- COMM 480 - Intercultural Communication **Credits:** (3)
- COMM 525 - Argumentation Theory **Credits:** (3)
- COMM 535 - Communication and Leadership **Credits:** (3)
- COMM 545 - Communication & Democracy **Credits:** (3)
- DEN 300 - Introduction to Total Quality Management and Six Sigma **Credits:** (1)
- DEN 325 - Introduction to Personal and Professional Development **Credits:** (1)
- DEN 450 - Impact of Technology on Society **Credits:** (3)
- ECON 640 - Industrial Organization and Public Policy **Credits:** (3)
- EDCEP 311 - Interaction and Guidance for the Paraprofessional **Credits:** (3)
- EDCEP 315 - Educational Psychology **Credits:** (3)

- IMSE 501 - Industrial Management **Credits: (3)**
- LEAD 502 - Independent Study in Leadership Studies **Credits: (0-3)**
- Concepts of Executive Leadership
- ~~Theories of Leadership~~
- ~~Theories of Nonprofit Leadership~~
- Topics in Leadership
- MANGT 520 - Organizational Behavior **Credits: (3)**
- PHILO 525 - Social-Political Philosophy **Credits: (3)**
- POLSC 661 - Political Thought: Classical to Sixteenth Century **Credits: (3)**
- POLSC 663 - Political Thought: Since the Sixteenth Century **Credits: (3)**
- POLSC 735 - Public Organization Theory **Credits: (3)**
- PSYCH 520 - Life Span Personality Development **Credits: (3)**
- PSYCH 560 - Industrial Psychology **Credits: (3)**
- PSYCH 564 - Psychology of Organizations **Credits: (3)**

~~Foundations & Applications of Leadership (3 credit hours)~~

~~The application of leadership skills and theories to specific groups, organizations, fields of work, or academic disciplines; knowledge of various cultures; leadership communication.~~

- AERO 310 - Officer Leadership Studies 3A **Credits: (3)**
- AERO 311 - Officer Leadership Studies 3B **Credits: (3)**

- EDCEP 525 - Interpersonal Relations in the Schools **Credits: (1)**
- EDLEA 213 - Applied Leadership Skills **Credits: (3)**
- FOR 375 - Introduction to Natural Resource Management **Credits: (3)**
- FSHS 301 - The Helping Relationship **Credits: (3)**
- FSHS 531 - Core Conflict Resolution **Credits: (3)**
- FSHS 532 - Conflict Resolution across Cultures & Contexts **Credits: (3)**
- GENAG 450 - Citizenship and Ethics in Agriculture **Credits: (3)**
- GNHE 310 - Human Needs **Credits: (3)**
- IMSE 501 - Industrial Management **Credits: (3)**
- LAR 322 - Environmental Issues and Ethics **Credits: (3)**
- LEAD 251 Honors Leadership I (3)
- LEAD 312 Peer Leader Practicum (3)
- LEAD 320 Theories of Leadership (3)
- LEAD 420 - Theories of Nonprofit Leadership (3)
- LEAD 430 - Women and Leadership (3)
- LEAD 489 – Seminar in International Service Learning (3)
- LEAD 499 - Nonprofit Organization Internship (3)
- LEAD 502 - Independent Study in Leadership Studies **Credits: (0-3)**

<ul style="list-style-type: none"> • AGEC 318 - Food and Agribusiness Management Credits: (3) • AGEC 599 - Food and Agribusiness Management Strategies Credits: (3) • AGEC 610 - Current Agriculture and Natural Resource Policy Issues Credits: (3) • AMETH 160 - Introduction to American Ethnic Studies Credits: (3) • ANTH 524 - Immigrant America Credits: (3) • ARCH 753 - Professional Practice Credits: (3) • ARCH 765 - Advanced Problems in Architecture Credits: (Variable) • ASI 422 - Livestock Sales Management Credits: (0-1) • COMM 311 - Business and Professional Speaking Credits: (3) • COMM 321 - Public Speaking II Credits: (3) • COMM 323 - Nonverbal Communication Credits: (3) • COMM 325 - Argumentation and Debate Credits: (3) • COMM 326 - Small Group Discussion Methods Credits: (3) • COMM 434 - Rhetoric and Social Movements Credits: (3) • COMM 480 - Intercultural Communication Credits: (3) • DEN 300 - Introduction to Total Quality Management and Six Sigma Credits: (1) • DEN 325 - Introduction to Personal and Professional Development Credits: (1) • DEN 450 - Impact of Technology on Society Credits: (3) 	<ul style="list-style-type: none"> • MANGT 420 - Management Concepts Credits: (3) • MANGT 520 - Organizational Behavior Credits: (3) • MANGT 550 - Organizational Training and Development Credits: (3) • MANGT 595 - Business Strategy Credits: (3) • MANGT 596 - Business, Government, and Society Credits: (3) • MC 112 - Web Communication in Society Credits: (3) • MC 720 - Ethics in Mass Communications Credits: (3) • MSCI 200 - Self/Team Development Credits: (Variable) • MSCI 301 - Leading Small Military Organizations I Credits: (Variable) • MSCI 302 - Leading Small Military Organizations II Credits: (Variable) • MSCI 401 - Leadership Challenges and Objective-Setting Credits: (Variable) • PHILO 115 - Introduction to Philosophy of Religion Credits: (3) • PHILO 130 - Introduction to Moral Philosophy-Salina campus Credits: (3) • PHILO 135 - Introduction to Social and Political Philosophy Credits: (3) • PHILO 160 - Introduction to Philosophy of Law Credits: (3) • PHILO 330 - Moral Philosophy Credits: (3)
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<ul style="list-style-type: none"> • ECON 640 - Industrial Organization and Public Policy Credits: (3) • EDCEP 311 - Interaction and Guidance for the Paraprofessional Credits: (3) • EDCEP 525 - Interpersonal Relations in the Schools Credits: (1) • EDLEA 213 - Applied Leadership Skills Credits: (3) • FOR 375 - Introduction to Natural Resource Management Credits: (3) • FSHS 301 - The Helping Relationship Credits: (3) • FSHS 532 - Conflict Resolution across Cultures & Contexts Credits: (3) • GNHE 310 - Human Needs Credits: (3) • LEAD 430 - Women and Leadership Credits: (3) • LEAD 502 - Independent Study in Leadership Studies Credits: (0-3) • Community Development Workshop • MANGT 420 - Management Concepts Credits: (3) • MANGT 550 - Organizational Training and Development Credits: (3) • MANGT 595 - Business Strategy Credits: (3) • MC 112 - Web Communication in Society Credits: (3) • MSC1 200 - Self/Team Development Credits: (Variable) • MSC1 301 - Leading Small Military Organizations I Credits: (Variable) • MSC1 302 - Leading Small Military Organizations II Credits: (Variable) • MSC1 401 - Leadership Challenges and Objective-Setting Credits: (Variable) • PHILO 665 - Philosophy of Economics Credits: (3) 	<ul style="list-style-type: none"> • PHILO 365 - Medical Ethics Credits: (3) • PHILO 380 - Philosophy and Race Credits: (3) • PHILO 385 - Engineering Ethics Credits: (3) • PHILO 390 - Business Ethics Credits: (3) • PHILO 525 - Social-Political Philosophy Credits: (3) • PHILO 665 - Philosophy of Economics Credits: (3) • PLAN 315 - Introduction to City Planning Credits: (3) • POLSC 377 - Introduction to Public Policy Credits: (3) • POLSC 543 - American Foreign Policy Credits: (3) • POLSC 545 - The Politics of Developing Nations Credits: (3) • POLSC 606 - Gender and Politics Credits: (3) • POLSC 661 - Political Thought: Classical to Sixteenth Century Credits: (3) • POLSC 663 - Political Thought: Since the Sixteenth Century Credits: (3) • POLSC 711 - Administrative Ethics Credits: (3) • POLSC 735 - Public Organization Theory Credits: (3) • POLSC 735 - Public Organization Theory Credits: (3) • POLSC 754 - The Professional Diplomat and Foreign Policy Formulation Credits: (3)
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<ul style="list-style-type: none"> • PLAN 315 - Introduction to City Planning Credits: (3) • POLSC 377 - Introduction to Public Policy Credits: (3) • POLSC 543 - American Foreign Policy Credits: (3) • POLSC 545 - The Politics of Developing Nations Credits: (3) • POLSC 606 - Gender and Politics Credits: (3) • POLSC 754 - The Professional Diplomat and Foreign Policy Formulation Credits: (3) • PSYCH 563 - Gender Issues in the Workplace Credits: (3) • RRES 310 - Outdoor Recreation Leadership Credits: (3) • RRES 690 - Parks and Recreation Administration Credits: (4) • SOCIO 510 - Social Welfare as a Social Institution Credits: (3) • SOCIO 670 - Diversity and Social Interaction in the Workplace Credits: (3) • SOCWK 510 - Social Welfare as a Social Institution Credits: (3) • THTRE 265 - Fundamentals of Improvisation I, II Credits: (3) • THTRE 664 - Creative Drama Credits: (3) • THTRE 673 - Theatre for Conflict Resolution Credits: (3) • WOMST 105 - Introduction to Women's Studies Credits: (3) • WOMST 590 - Women's Studies Practice and Theory Credits: (3) • WOMST 590 - Women's Studies Practice and Theory Credits: (3) 	<ul style="list-style-type: none"> • PSYCH 520 - Life Span Personality Development Credits: (3) • PSYCH 560 - Industrial Psychology Credits: (3) • PSYCH 563 - Gender Issues in the Workplace Credits: (3) • PSYCH 564 - Psychology of Organizations Credits: (3) • RRES 310 - Outdoor Recreation Leadership Credits: (3) • RRES 690 - Parks and Recreation Administration Credits: (4) • SOCIO 510 - Social Welfare as a Social Institution Credits: (3) • SOCIO 670 - Diversity and Social Interaction in the Workplace Credits: (3) • SOCWK 510 - Social Welfare as a Social Institution Credits: (3) • THTRE 265 - Fundamentals of Improvisation I, II Credits: (3) • THTRE 664 - Creative Drama Credits: (3) • THTRE 673 - Theatre for Conflict Resolution Credits: (3) • WOMST 105 - Introduction to Women's Studies Credits: (3) • WOMST 590 - Women's Studies Practice and Theory Credits: (3)
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IMPACT: Each unit offering courses for the leadership minor has been contacted and has agreed to the changes.

RATIONALE: This proposal reduces the number of credit hours for the leadership minor from 18 to 16 by making two changes. First, it is proposed to make ethical dimensions of leadership a significant part of the Senior Seminar in Leadership Studies course and to move that course from two credit hours to three credit hours. Second, because ethical dimensions of leadership will be infused in the core curriculum that all leadership studies students must take, we will no longer need a specific ethics elective category.

Therefore, it is proposed to reduce the elective requirements of nine total credits from three different elective categories to six total credit hours without category distinction. The impetus for this change is to align the Leadership Studies' curriculum with leadership education guidelines that require a prominent component of ethical dimensions of leadership.

EFFECTIVE DATE: Fall 2014

College of Human Ecology (3-7-14)

Department of Hospitality Management and Dietetics

Course Add**HMD 430**

Study Abroad Experience in Hospitality Management and Dietetics

Credits: (1-3)

A Faculty-led Study Abroad Experience in Hospitality Management and Dietetics. Academic topics and course expectations will vary with each international activity.

When Offered: Fall, Spring Summer

Pre-Requisite:

K-State 8 TAG: Global Issues and Perspectives

K-State 8 TAG Rationale: Because this course entails faculty led study abroad experiences in other countries the Global Issues and Perspectives tag is appropriate.

Rationale: Faculty in the department are focused on trying to increase international experiences for students. As part of this effort, faculty have started to offer various faculty-led study abroad experiences. Because a topics course (HMD 499) is currently used for these courses, we would like to have a permanent course number that can be used specifically for these courses. This course can then be added to the election options for students in the department.

IMPACT: NONE

Effective: Fall 2014

Graduate Course and Curriculum Changes (Approved by Grad Council 3-4-14)

Non-Expedited New Courses

ENGINEERING

CNS 643 Preconstruction Services/Design Build (3) I,II Application of Value Engineering to the construction process, Conceptual Estimating, Onscreen take-off quantity surveying, Design-Build. Other project delivery types and their impact on the preconstruction efforts including general contractor pricing, fees, contingencies, risk, and schedule impacts. 3 hours recitation per week. Prerequisite: CNS 551, CNS 552, and CNS 553.

Rationale: Newer construction processes are introduced here as the methods of managing construction projects evolve.

Impact: NONE

Effective Date: Fall 2015

CNS 646 Construction Financial Management (2) I,II Principles and applications of financial Management for the construction professional. Includes financial statements, cost control, cash flow, and risk management. Two hours recitation per week. Prerequisite: CNS 551 or instructor permission.

Rationale: This course reflects industry needs.

Impact: NONE

Effective Date: Fall 2016

ARE 724 Advanced Steel Design. (3) I. Structural design computations for beams, girders, columns and beam-columns. Design of connections (bolted & welded). Structural working drawings (plan, elevation and connection details). Overview of failure mechanisms and design procedures for plate girders. AISC requirements for prevention of various failure mechanisms. Three hours recitation per week. Pr: ARE 524 or equivalent first course in Structural Steel Design.

Rationale: This course has been taught numerous times under the ARE 720 Topics in Architectural Engineering. This course is to enhance the structural experience for students who wish to focus on the structural design for buildings.

Impact: None. This course has been taught as a topics course in prior terms. No similar course in structural steel design for buildings exists on campus.

Effective Date: Fall 2014

EDLEA 828. Scholarly Orientation to Graduate Studies. (3) I, S. This course offers graduate students opportunities to learn how to write in a scholarly way, manage bibliography, understand formatting and citational guidelines of American Psychological Association, conduct index-driven library searches for scholarly sources, and develop an understanding of academic standards of graduate studies in education.

IMPACT: There is no negative impact to any college of audience. The impact has implications for reducing faculty time to mentor students in basic skills required to perform in classes in a scholarly way. This way faculty will not have to invest class time to teach these skills and students will come to class prepared with these skills. Faculty mentoring can focus on more advanced topics while students learn foundational skills in this class.

RATIONALE: This is an introductory course for all graduate students, which introduces them to APA guidelines, bibliographic management, and understanding the scholarly processes of writing. These skills are expected of students, yet it takes up class time in other courses to mentor students in these critical areas. Often faculty members take their own time to mentor students in these areas and it is time consuming. If students are taught these skills early on in their programs then they can perform better in classes and faculty mentoring time can be shifted to more advanced skills.

EFFECTIVE DATE: Summer 2014

EDUCATION

EDLEA 948. Data Representation and Writing in Qualitative Research. (3) S. Topics covered in this course would vary each semester based on students' writing projects. Topics may include, but not limited to, building methodological arguments, connecting theoretical and methodological frameworks, navigating issues in various genres of data representation, triangulation, and aligning findings with research purpose and questions. Course is repeatable. Pre-requisite: EDLEA 838.

IMPACT: There is no negative impact to any college of audience. The impact has implications for reducing faculty time to mentor students in skills required to document data analysis processes and representation of findings. Additionally, this course will also help students in Educational Leadership who needs guidance in completing their proposals. Further, this course has implications in helping students finish their proposals and dissertations in a timely manner through accountability, partnering with other students, and bringing deliverables to class.

RATIONALE: Students who work with qualitative research often struggle with the analysis and write-up of findings, detailing their processes, completing their proposals, dissertations, or other writing projects they have. This course is designed to assist students in their writing projects that are informed by qualitative inquiry. This course offers the students a paced schedule, connecting with exemplars, and informing their writing and completing a time-sensitive writing project that requires understanding of qualitative inquiry and data representation in a scholarly way.

EFFECTIVE DATE: Summer 2014

HUMAN ECOLOGY

Course Add
FSHS 702 Theories and Research in Family Financial Planning I
Credits: (3)
Introduction to the social science of family finances, including theories of family economic functions, microeconomic theory of family resource allocation decisions, the family as an economic unit in the macro-economy, and the interaction of the economy and families.
When Offered: Spring, Summer
K-State 8 TAG: None

Rationale: FSHS 702 Financial Theory and Research I replaces FSHS 850 Family System as a requirement for the M.S degree in Personal Financial Planning; it will also be a prerequisite for FSHS 802, Financial Theory and Research II. FSHS 802 is being added as a requirement for students who select a new thesis research option for the M.S. in Personal Financial Planning.

(FSHS 702 will become part of an existing GPIDEA degree offered online through DCE; DCE has been informed.)

IMPACT: None

Effective: Fall 2014

Course Add
FSHS 802 Theories and Research in Family Financial Planning II
Credits: (3)
Macroeconomic theory as it relates to family resource allocation decisions. Advanced theories of household economic behavior including the life cycle hypothesis, behavioral economics, behavioral finance, theories of behavioral change, and psychological theories of subjective economic well-being. Focus on empirical research investigating household financial decision-making.
When Offered: Fall, Summer
Pre-Requisite: FSHS 702 Financial Theory and Research I
K-State 8 TAG: None

Rationale: FSHS 802 is being added for a revision of the M.S. in Personal Financial Planning; it will be required for students who select a new M.S. thesis research option. Another new course, FSHS 702 Financial Theory and Research I, is also being added; FSHS 702 will be a prerequisite for FSHS 802.

(FSHS 802 will become part of an existing GPIDEA degree offered online through DCE; DCE has been informed.)

IMPACT: None.

Effective: Fall 2014

VETERINARY MEDICINE

ADD **DMP 858. Introduction to Infectious Disease Modeling for Animal Health. (3) S. Alt yrs.** This is a graduate-level course focused on understanding and implementing infectious disease models using Excel and Monte-Carlo Statistical Methods as well as Spatially Explicit Stochastic models. The course is focused on food animal diseases using a mixture of lecture, scientific literature evaluation, discussion and hands on computer lab exercises.

RATIONALE: Mathematical models are valuable tools in modern livestock infectious disease research, however they are uniquely susceptible to misuse. The number of modeling papers in the referred literature has expanded dramatically in recent years and the ability to understand and interpret these studies is important to graduates. We will discuss the need and value of disease models in answering questions not amenable to experimental inquiry and the need to critically interpret disease model literature.

The course will focus on examples related to food animal diseases and is suited for students in fields with an interest in the application, interpretation, and understanding of infectious disease models. The course will be a mixture of lecture, discussion and hands on computer lab exercises. Principles of modeling will be presented in lectures, modeling literature will be read and discussed to illustrate key concepts and infectious disease modeling exercises will be completed to develop basic modeling skills.

I have taught this course twice as a problems course in 2010 and 2012 to 4-6 students. I would like to offer it in alternate summers beginning in 2014.

Impact (i.e. if this impacts another college/unit): Arts and Sciences, Statistics

EFFECTIVE DATE: Summer 2014

Non-Expedited Curriculum Changes

Dietetics

<p>Dietetics (M.S.)</p> <p>Admission</p> <p>The Hospitality Management and Dietetics department offers an online Master of Science degree in Dietetics for registered dietitians or individuals who are registration eligible.</p> <p>This program is also offered through the Great Plains Interactive Distance Education Alliance (GPIDEA).</p> <p>The online Master of Science in Dietetics is one of the most innovative in the country, taught through the Great Plains Interactive Distance Education Alliance (GPIDEA), a consortium of universities who have banded together to offer online graduate programs. The online MS in Dietetics is the largest of the GPIDEA programs with 8 universities participating:</p> <p>Kansas State University The University of Kansas Medical Center Iowa State University Colorado State University The University of Nebraska, Lincoln North Dakota State University South Dakota State University Oklahoma State University</p> <p>Students must meet the following criteria to be admitted to the online Master of Science program:</p> <ul style="list-style-type: none">• Must hold the credential of Registered Dietitian (RD) or be RD-eligible, (meaning the student has met both the academic and supervised practice requirements of the American Dietetic Association and is ready to sit for the national credentialing exam to become a Registered Dietitian).	<p>Dietetics (M.S.)</p> <p>Admission</p> <p><u>The Department of Hospitality Management and Dietetics (HMD) offers an online Master of Science degree in Dietetics for registered dietitians (RDs).</u></p> <p><u>This program is offered through the Great Plains Interactive Distance Education Alliance (GPIDEA). GPIDEA is a consortium of universities that collaborate to offer online graduate programs.</u></p> <p><u>The online Master of Science in Dietetics through the GPIDEA is offered by the following universities:</u></p> <p>Kansas State University The University of Kansas Medical Center Iowa State University Colorado State University The University of Nebraska, Lincoln North Dakota State University South Dakota State University Oklahoma State University</p> <p><u>Application for admission should include the following information:</u></p> <ul style="list-style-type: none"><u>• The applicant must hold the credential of Registered Dietitian (RD) through the Commission on Dietetic Registration of the Academy of Nutrition and Dietetics. Individuals who hold credentials offered by the following foreign regulatory boards are also eligible to apply:</u><ul style="list-style-type: none"><u>○ Dietitians of Canada (DC)</u><u>○ Dutch Association of Dietitians/Ministry of Welfare, Public Health and Culture (NVD)</u>
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• Students desiring to complete this degree through Hospitality Management and Dietetics at Kansas State University must have a minimum of at least 3.0 undergraduate grade point average (or 3.0 on the last 60 hours of coursework in the undergraduate degree). Scores from the Graduate Records Examination (GRE) or the Graduate Management Admission Test (GMAT) must be submitted as part of the application. In lieu of taking the GRE or GMAT, the applicant may submit a detailed professional portfolio which shows evidence of the applicant's professional accomplishments.

The curriculum includes a 9 credit hour general core (statistics, research methods, current issues) a 6 credit hour specialized core in either nutrition or management, a choice of 15 credit hours of dietetics electives, and a 6 credit hour thesis. In lieu of the thesis, the student may elect to take an additional 6 credits (2 courses) and then sit for a comprehensive written and oral examination.

Admission Deadlines

Admissions to the Master of Science in Dietetics will be made two times per year. Application deadlines are:

- October 1 for Spring Semester admission
- March 1 for Summer and Fall Semester admission

Required Core Courses (15 Credit Hours)

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- HMD 810 - Research Techniques for Foodservice and Hospitality Management **Credits:** (3)
 - HMD 891 - Environmental Scanning and Analysis of Current Issues in Dietetics **Credits:** (3)

- Philippine Professional Regulation Commission (PRC)
- Irish Nutrition and Dietetic Institute (INDI)
- Health Professions Council (HCPC) United Kingdom

A copy of the applicant's CDR registration card or other official documentation of registration status must be submitted with the application.

- The applicant must submit official transcripts for all college coursework. A minimum undergraduate grade point average of 3.0 (or alternately, a GPA of 3.0 on the last 60 hours of coursework in the undergraduate degree) is required for admission to this program.
- The applicant must submit three completed recommendation forms available at <http://www.he.k-state.edu/documents/hmd/recommendation-form-grad.pdf> . Individuals writing the references must be able to attest to the applicant's academic abilities and professional leadership potential.
- A personal statement outlining the reasons for pursuing graduate study and the choice of KSU as the home institution is required. In this statement, the applicant also must indicate whether he/she wishes to complete a research thesis or participate in the non-thesis program option. Students pursuing the thesis option must conduct research compatible with on-going research in HMD.

Admission Deadlines

Deadline for applications is October 1 for spring semester admission or March 1 for summer or fall semester admission.

<ul style="list-style-type: none"> • STAT 702 – Statistical Methods for Social Sciences Credits: (3) • STAT 703 - Introduction to Statistical Methods for the Sciences Credits: (3) <p>Tracks</p> <hr/> <p>Select one of the following tracks. The two courses listed for each track are required and complete the 15 credit hour core.</p> <p>Nutrition Track</p> <hr/> <ul style="list-style-type: none"> • HN 812 – Advanced Micronutrient Metabolism Credits: (3) • HN 842 – Advanced Nutrition: Nutrigenomics, Nutrigenetics, and Advanced Lipid Metabolism Credits: (3) <p>Management Track</p> <hr/> <ul style="list-style-type: none"> • ACCTG 810 – Foundations of Accounting and Finance Credits: (3) • HMD 640 – Entrepreneurship in Hospitality Management and Dietetics Credits: (3) <p>Elective Courses (choose 15 credits)</p> <hr/> <ul style="list-style-type: none"> • • • • FINAN 815 - Corporate Finance Credits: (3) • GRAD 801 - Foundations of Leadership Credits: (3) • GRAD 820 - Leadership Practicum Credits: (3) • HMD 705 – Computer Implementation in Foodservice and Hospitality Operations Credits: (3) 	<p><u>Program Description: The Master of Science in Dietetics is a 36-credit hour program.</u></p> <p>Required Core Courses (9 Credit Hours)</p> <hr/> <ul style="list-style-type: none"> • HMD 810 - Research Techniques for Foodservice and Hospitality Management Credits: (3) • HMD 891 - Environmental Scanning and Analysis of Current Issues in Dietetics Credits: (3) <ul style="list-style-type: none"> • STAT 703 - Introduction to Statistical Methods for the Sciences Credits: (3) <p>Elective Courses (choose <u>21</u> credits)</p> <hr/>
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<ul style="list-style-type: none"> • HMD 720 - Administration of Health Care Organizations Credits: (3) • HMD 805 - Food Production Management Credits: (3) • • HMD 995 - Grantsmanship and Publication Credits: (3) • HN 635 - Nutrition and Exercise Credits: (3) • HN 702 - Nutrition in Developing Countries Credits: (3) • HN 718 - Physical Health and Aging Credits: (3) • HN 726 - Nutrition and Wellness Credits: 3 • • HN 735 - Advanced Energy Balance Credits: (3) • HN 800 - Nutrition Education and Communication Credits: (3) • • • HN 820 - Functional Foods for Chronic Disease Prevention Credits: (3) • HN 838 - Advanced Clinical Dietetics Credits: (3) • • • • HN 859 - Nutrition: A Focus on Life Stages Credits: (3) • HN 862 - Maternal and Child Nutrition Credits: (3) • HN 875 - Pediatric Clinical Nutrition Credits: (3) • MANGT 810 - Operations and Supply Chain Management Credits: (3) • MANGT 820 - Behavioral Management Theory Credits: (3) • MKTG 810 - Marketing Concepts and Research Credits: (3) <p>Thesis/Non-Thesis (6 Credits)</p> <hr/> <p>Students may select to complete a thesis (6 credit hours of HMD 899 Research in HMD) under the direction of their major professor and committee OR they may take 6 additional credit hours from program electives and sit for a comprehensive written examination followed by</p>	<ul style="list-style-type: none"> • <u>HMD 640 – Entrepreneurship in Dietetics Credits: (3)</u> • <u>HMD 643 – Food Writing (3)</u> • FINAN 815 - Corporate Finance Credits: (3) • GRAD 801 - Foundations of Leadership Credits: (3) • GRAD 820 - Leadership Practicum Credits: (3) • • HMD 720 - Administration of Health Care Organizations Credits: (3) • • HMD 805 - Food Production Management Credits: (3) • <u>HMD 896 – Financial Management and Cost Controls Credits: (3)</u> • HMD 995 - Grantsmanship and Publication Credits: (3) • • HN 635 - Nutrition and Exercise Credits: (3) • HN 702 - Nutrition in Developing Countries Credits: (3) • • HN 718 - Physical Health and Aging Credits: (3) • HN 726 - Nutrition and Wellness Credits: (3) • <u>HN 729 – Nutritional Oncology Credits: (3)</u> • HN 735 - Advanced Energy Balance Credits: (3) • HN 800 - Nutrition Education and Communication Credits: (3) • <u>HN 812 – Advanced Micronutrient Metabolism Credits: (3)</u> • • HN 820 - Functional Foods for Chronic Disease Prevention Credits: (3) • • HN 838 - Advanced Clinical Dietetics Credits: (3) • <u>HN 839 – Clinical Nutrition Support Credits: (3)</u>
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~~an oral examination with their committee.~~

~~The student's thesis problem is preferably a topic related to his/her dietetics practice, results of which may add to the body of knowledge and support evidence-based dietetics practice.~~

- HN 842 – Advanced Nutrition: Nutrigenomics, Nutrigenetics, and Advanced Lipid Metabolism
Credits: (3)

- HN 859 - Nutrition: A Focus on Life Stages
Credits: (3)

- HN 862 - Maternal and Child Nutrition **Credits: (3)**

- HN 875 - Pediatric Clinical Nutrition **Credits: (3)**

- MANGT 810 - Operations and Supply Chain Management **Credits: (3)**

- MANGT 820 - Behavioral Management Theory **Credits: (3)**

- MKTG 810 - Marketing Concepts and Research **Credits: (3)**

Thesis/Non-Thesis (6 Credits)

Students may select to complete a thesis (6 credit hours of HMD 899 Research in HMD) under the direction of their major professor and committee. The thesis topic must be compatible with on-going research in HMD. Students will present a formal seminar of their research findings followed by an oral examination with their committee.

Non-thesis students may take 6 additional credit hours from program electives OR pursue 3 additional credits from program electives plus a 3 hour dietetics practice/work-related project (HMD 820 Problems in Hospitality Management and Dietetics) under the direction of their major professor and committee. The student will present a seminar about their project to their major professor and committee.

Non-thesis students will sit for a written final examination over core course content followed by an oral examination with their supervisory committee.

Graduate Certificate in Business Administration or Graduate Certificate in Organizational Leadership Students admitted to any graduate program at Kansas State University may also elect to pursue a graduate certificate from the College of Business at Kansas State University. To complete either Graduate Certificate

	<p><u>Program students must complete 15 credit hours of specific courses in the College of Business.</u></p> <p><u>To complete the Certificate in Business Administration, the GPIDEA student would choose the following courses as part of their electives:</u></p> <ul style="list-style-type: none"> • <u>ACCTG 810 Foundations of Accounting and Finance Credits: (3)</u> • <u>MANGT 820 Behavioral Management Theory Credits (3)</u> • <u>FINAN 815 Corporate Finance Credits: (3)</u> • <u>MANGT 810 Operations and Supply Chain Management Credits: (3)</u> • <u>MKTG 810 Marketing Concepts and Research Credits: (3)</u>
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Rationale: The Master of Science in Dietetics at KSU is part of an 8-university consortium within the Great Plains Interactive Distance Education Alliance (GPIDEA). The purpose of this proposed change is to bring the KSU admission and program requirements in line with the other 7 universities comprising the MS in Dietetics GPIDEA program.

Impact: None

Effective: Summer 2014

Department of Human Nutrition

Human Nutrition (M.S.)	Human Nutrition (M.S.)
<p data-bbox="203 352 344 384">Admission</p> <p data-bbox="203 436 808 814">Students entering the <u>Human Nutrition</u> graduate program are expected to have a bachelor's degree from an accredited institution. Admission to graduate study at Kansas State University is granted on three bases: full standing, provisional, or probational. Recommendations concerning an applicant's qualifications and admission are made to the dean of the Graduate School by the department. The final decision regarding admission of an applicant is made by the dean of the Graduate School.</p> <p data-bbox="203 846 808 1497">Admission in full standing requires a minimum grade point average of 3.0 (B average) in the last two years of undergraduate work in an institution whose requirements for the bachelor's degree are equivalent to those of Kansas State University. Applicants with grade point averages below 3.0 will be considered for probational admission provided there is evidence that the applicant has the ability to do satisfactory graduate work. Provisional admission may be granted to applicants who have subject deficiencies in undergraduate preparation or if there is uncertainty in evaluating the transcript. Normally, deficiencies will be made up by enrolling in courses for undergraduate credit. Entering students should have had college algebra, biology, organic chemistry, a junior/senior level course in human nutrition, and other prerequisites for human nutrition courses.</p> <p data-bbox="203 1528 808 1707">Other admission requirements include a minimum GRE score of 1000 (verbal and quantitative); copies of transcripts; 3 letters of recommendation; application; and statement of objectives. TOEFL scores (>550) are required of all international applicants.</p> <p data-bbox="203 1738 808 1885">Applications are evaluated by the admissions committee. If the minimum requirements for admission are met applications are reviewed by graduate faculty.</p>	<p data-bbox="826 352 967 384">Admission</p> <p data-bbox="826 436 1430 814">Students entering the <u>Human Nutrition</u> graduate program are expected to have a bachelor's degree from an accredited institution. Admission to graduate study at Kansas State University is granted on three bases: full standing, provisional, or probational. Recommendations concerning an applicant's qualifications and admission are made to the dean of the Graduate School by the department. The final decision regarding admission of an applicant is made by the dean of the Graduate School.</p> <p data-bbox="826 846 1430 1297">Admission in full standing requires a minimum grade point average of 3.0 (B average) in the last <u>60 hours</u> of undergraduate work in an institution whose requirements for the bachelor's degree are equivalent to those of Kansas State University. Applicants with grade point averages below 3.0 <u>may</u> be considered for probational admission provided there is evidence that the applicant has the ability to do satisfactory graduate work. <u>HN 400 (Human Nutrition) and HN 413 (Science of Food) or their equivalent are required for full admission. If you do not have the courses or their equivalent, you will be admitted provisionally.</u> Provisional admission may be granted to applicants who have subject deficiencies in undergraduate preparation <u>as mentioned above</u> or if there is uncertainty in evaluating the transcript. Normally, deficiencies will be made up by enrolling in courses for undergraduate credit. Entering students should have had college algebra, biology, organic chemistry, a junior/senior level course in human nutrition, and other prerequisites for human nutrition courses.</p> <p data-bbox="826 1686 1430 1898">Other admission requirements include a minimum <u>GRE score of 295 (verbal plus quantitative, new GRE) or 1,000 (verbal plus quantitative, old GRE)</u>, copies of transcripts; 3 letters of recommendation; application; and statement of objectives. <u>For international students please check the graduate school requirements for</u></p>

A faculty member must agree to be an applicant's advisor before a recommendation can be made to the Graduate School that the applicant be admitted. The files of all applicants will be considered for institutional or departmental awards and graduate assistantships.

A limited number of 0.4 time teaching (GTA) and research (GRA) assistantships are available. In addition, Nina Browning Fellowships, scholarships and others are awarded to outstanding students in various amounts each year.

GTAs are appointed for nine months and GRAs for 9 or 12 months. Graduate assistants may enroll in 12 credit hours per semester and 6 credit hours per summer session. Applications for admission will be considered for both fall and spring semesters and summer session.

~~If an applicant is awarded a fellowship, a temporary advisor is assigned until a permanent advisor is chosen by the student during the first semester in residence. Fellowship awardees will be expected to participate in research or teaching during the term of the fellowship.~~

~~Funds for graduate students who are not on fellowships are primarily from ongoing research projects. The principal investigator (faculty member responsible) for each project selects graduate research assistants best suited for the specific project.~~

Master's degree requirements

The M.S. requires ~~30-35~~ credits for the thesis (6-8 credits), report (2 credits), and coursework-only options.

Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate human nutrition courses and the requirements listed above, students often include courses from other departments such as animal sciences and industry; grain science and industry; biochemistry; chemistry; anatomy and physiology; kinesiology; psychology; ~~and~~ biology; ~~from~~

English proficiency (<http://www.k-state.edu/grad/students/international.html>).

Applications are evaluated by the admissions committee. If the minimum requirements for admission are met applications are reviewed by graduate faculty.

A faculty member must agree to be an applicant's advisor before a recommendation can be made to the Graduate School that the applicant be admitted. The files of all applicants will be considered for institutional or departmental awards and graduate assistantships.

A limited number of 0.5 time teaching (GTA) and research (GRA) assistantships are available. In addition, Nina Browning Fellowships, scholarships and others are awarded to outstanding students in various amounts each year.

GTAs are appointed for nine months and GRAs for 9 or 12 months. Graduate assistants may enroll in 12 credit hours per semester and 6 credit hours per summer session. Applications for admission will be considered for both fall and spring semesters and summer session.

Master's degree requirements

The M.S. requires a minimum of 30 credits for the thesis (6-8 credits), report (2 credits), and coursework-only options.

Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate human nutrition courses and the requirements listed above, students often include courses from other departments such as animal sciences and industry; grain science and industry; biochemistry; chemistry; anatomy and physiology; kinesiology; psychology; biology; statistics, marketing and business.

~~the Colleges of Business Administration and Education; and from interdisciplinary international courses.~~

Report and Thesis Options in Human Nutrition

Minimum Coursework Requirements

~~HN 880 Graduate Seminar in Human Nutrition **Credits:** (1)~~

~~(1 credit hr each semester for 2 semesters)~~

- ~~• HN 898 Master's Report **Credits:** (Var.)
(not required for coursework option)~~

~~OR~~

- ~~• HN 899 Master's Thesis **Credits:** (Var.)
(not required for coursework option)~~

- STAT 703 - Introduction to Statistical Methods for the Sciences **Credits:** (3)

Additional Requirements

Additional HN courses (minimum 3 credits) at the graduate level are required. ~~HN 400 and HN 413 or their equivalent are required for full admission. If you do not have the courses or their equivalent, you will be~~

Report and Thesis Options in Human Nutrition

Minimum Coursework Requirements

- HN 880 Graduate Seminar in Human Nutrition (1 hour required)

And

- STAT 701 Fundamental Methods of Biostatistics (3)

OR

- STAT 703 Introduction to Statistical Methods for the Sciences (3 hours)

OR

- STAT 705 Regression and Analysis of Variance. (3)

and

- HN 898 Master's Report Credits (2 hours)

(Report Option Only)

OR

- HN 899 Master's Thesis (6-8 hours, minimum 6 hours)

(Thesis Option Only)

(HN 898 or HN 899 is not required for coursework option)

Additional Requirements

Additional HN courses (minimum 3 credits) at the graduate level are required. The Thesis Supervisory Committee will determine the student's competency requirements and will work with him/her to select

<p>admitted provisionally. The Thesis Supervisory Committee will determine the student's competency requirements and will work with him/her to select courses that will meet the requirements. The student's Program of Study should be approved by the Graduate Studies Coordinator (or designee).</p> <p>Of the 30 to 32 credit hours normally required for the master's program of study, at least 18 hours should be at the 700 level and above, including the thesis/research and the report/problems hours required by the thesis and report options.</p>	<p>courses that will meet the requirements. The student's Program of Study should be approved by the Graduate Studies Coordinator (or designee).</p> <p>Of the <u>minimum 30</u> credit hours normally required for the master's program of study, at least 18 hours should be at the 700 level and above, including the thesis/research and the report/problems hours required by the thesis and report options.</p>
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Rationale: Update curriculum to reflect modified department policies, course changes, and new GRE scoring system.

Impact: Statistics

Effective: Fall 2014

Concurrent B.S./M.S. in Human Nutrition	Concurrent B.S./M.S. in Human Nutrition
<p data-bbox="203 226 535 262">Admission Requirements</p> <hr data-bbox="203 315 868 325"/> <p data-bbox="203 373 868 430">The following requirements must be met before an individual can be admitted into this program:</p> <ul data-bbox="251 472 868 1186" style="list-style-type: none"> • Student must be currently seeking a B.S. degree in Human Nutrition at K-State. • Student must have completed at least 75 credit hours towards the B.S. degree. • The student’s cumulative undergraduate GPA must be at least 3.25 at the time of application. • Student must have already completed the following courses as part of their undergraduate program at the time of application: MATH 100 or MATH 220, BIOL 198, CHM 350 or CHM 531, and HN 400, or equivalent courses. Provisional admission may be granted to applicants who have not yet completed one or more of these courses at the time of application. • Minimum GRE score of 1000 (verbal plus quantitative) for all applicants. • A HN faculty member must agree to be an applicant’s advisor/major professor before a recommendation can be made for admission. <p data-bbox="203 1291 422 1327">Application Process</p> <hr data-bbox="203 1375 868 1386"/> <p data-bbox="203 1438 868 1533">The application process is the same as for the traditional M.S. degree except that completion of the B.S. degree is not required at the time of application</p> <ul data-bbox="251 1564 868 1827" style="list-style-type: none"> • Complete K-State Graduate School application online, and submit application fee following instructions provided. • Student must submit a statement of academic objective(s) and preferred primary advisor with the application • Three letters of recommendation 	<p data-bbox="896 226 1234 262">Admission Requirements</p> <hr data-bbox="896 315 1562 325"/> <p data-bbox="896 373 1562 430">The following requirements must be met before an individual can be admitted into this program:</p> <ul data-bbox="945 472 1562 1218" style="list-style-type: none"> • Student must be currently seeking a B.S. degree in Human Nutrition at K-State. • Student must have completed at least 75 credit hours towards the B.S. degree. • The student’s cumulative undergraduate GPA must be at least 3.25 at the time of application. • Student must have already completed the following courses as part of their undergraduate program at the time of application: MATH 100 or MATH 220, BIOL 198, CHM 350 or CHM 531, and HN 400, or equivalent courses. Provisional admission may be granted to applicants who have not yet completed one or more of these courses at the time of application. • Minimum <u>GRE score of 295 (verbal plus quantitative, new GRE) or 1,000 (verbal plus quantitative, old GRE)</u>, for all applicants. • A HN faculty member must agree to be an applicant’s advisor/major professor before a recommendation can be made for admission. <p data-bbox="896 1323 1120 1358">Application Process</p> <hr data-bbox="896 1407 1562 1417"/> <p data-bbox="896 1459 1562 1554">The application process is the same as for the traditional M.S. degree except that completion of the B.S. degree is not required at the time of application</p> <ul data-bbox="945 1585 1562 1848" style="list-style-type: none"> • Complete K-State Graduate School application online, and submit application fee following instructions provided. • Student must submit a statement of academic objective(s) and preferred primary advisor with the application • Three letters of recommendation

- Transcript(s) of all undergraduate work must be sent directly to the Director of Graduate Programs in HN.

Program Formats and Guidelines

Since there is some overlap between undergraduate and graduate study, some graduate courses will satisfy the degree requirements for the undergraduate degree. A maximum of 9 graduate credit hours from the M.S. HN degree can be counted toward the B.S. HN degree. Students should sign up for these courses as graduate credit. The M.S. program in the HN department has thesis, report, and coursework-only formats as follows *:

Courses	Thesis	Report	Coursework Only
STAT 702 or STAT 703	3	3	3
HN 880 Seminar	1	1	1
Thesis	6	0	0
Report	0	2	0
Other graduate courses	20	24	31
TOTAL Graduate Credits	30	30	35

*Actual degree requirements will be summarized in the student’s program of study approved by the supervisory committee and graduate school.

Once a student is admitted to the concurrent BS/MS HN degree program, the student should consult the graduate handbook for policies and procedures for M.S. degrees, which include: supervisory committee, final examination, thesis defense, etc. The student will work closely with his/her major professor to form a supervisory committee and file a program of study. The student’s supervisory committee must approve the program of study, which is a statement of the student’s graduation requirements. The undergraduate advisor will continue to advise the student in academic progress toward the B.S. degree, and the major professor will supervise the student’s academic progress (including thesis, report or course-work only option) for the M.S. degree.

If the student is approved for admission by the HN Graduate Admissions Committee, admission will be provisional until the student receives the B.S. degree. The student must complete all B.S. HN undergraduate requirements with the exception that up to 9 credit hours taken for graduate credit

- Transcript(s) of all undergraduate work must be sent directly to the Director of Graduate Programs in HN.

Program Formats and Guidelines

Since there is some overlap between undergraduate and graduate study, some graduate courses will satisfy the degree requirements for the undergraduate degree. A maximum of 9 graduate credit hours from the M.S. HN degree can be counted toward the B.S. HN degree. Students should sign up for these courses as graduate credit. The M.S. program in the HN department has thesis, report, and coursework-only formats as follows *:

Courses	Thesis	Report	Coursework Only
STAT <u>701</u> or STAT 703 or <u>STAT 705</u>	3	3	3
HN 880 Seminar	1	1	1
Thesis	6	0	0
Report	0	2	0
Other graduate courses	20	24	31
TOTAL Graduate Credits	30	30	35

*Actual degree requirements will be summarized in the student’s program of study approved by the supervisory committee and graduate school.

Once a student is admitted to the concurrent BS/MS HN degree program, the student should consult the graduate handbook for policies and procedures for M.S. degrees, which include: supervisory committee, final examination, thesis defense, etc. The student will work closely with his/her major professor to form a supervisory committee and file a program of study. The student’s supervisory committee must approve the program of study, which is a statement of the student’s graduation requirements. The undergraduate advisor will continue to advise the student in academic progress toward the B.S. degree, and the major professor will supervise the student’s academic progress (including thesis, report or course-work only option) for the M.S. degree.

If the student is approved for admission by the HN Graduate Admissions Committee, admission will be provisional until the student receives the B.S. degree. The student must complete all B.S. HN undergraduate requirements with the exception that up to 9 credit hours taken for graduate credit

<p>can also count toward his/her undergraduate degree requirements.</p> <p>A B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements; but must be awarded either prior to or concurrently with the M.S. degree.</p> <p>In the event that a student begins this program, but does not wish to finish the M.S. HN degree requirements, he/she must change the nine credit hours of his/her graduate classes to undergraduate credit and then he/she will receive a B.S. degree.</p> <p>Any student who has already graduated with a B.S. in Human Nutrition at K-State may not enroll in the concurrent B.S./M.S. program. The student must apply for this program and be accepted before receiving the B.S. degree.</p>	<p>can also count toward his/her undergraduate degree requirements.</p> <p>A B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements; but must be awarded either prior to or concurrently with the M.S. degree.</p> <p>In the event that a student begins this program, but does not wish to finish the M.S. HN degree requirements, he/she must change the nine credit hours of his/her graduate classes to undergraduate credit and then he/she will receive a B.S. degree.</p> <p>Any student who has already graduated with a B.S. in Human Nutrition at K-State may not enroll in the concurrent B.S./M.S. program. The student must apply for this program and be accepted before receiving the B.S. degree.</p>
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Rationale: Update curriculum to reflect modified department policies, course changes, and new GRE scoring system.

Impact: Statistics

Effective: Fall 2014

Human Nutrition (Ph.D.)	Human Nutrition (Ph.D.)
<p>Admission</p> <hr/> <p>Students entering the Human Nutrition graduate program are expected to have a bachelor’s degree from an accredited institution. Admission to graduate study at Kansas State University is granted on three bases: full standing, provisional, or probational. Recommendations concerning an applicant’s qualifications and admission are made to the dean of the Graduate School by the department. The final decision regarding admission of an applicant is made by the dean of the Graduate School.</p> <p>Admission in full standing requires a minimum grade point average of 3.0 (B average) in the last two years of undergraduate work in an institution whose requirements for the bachelor’s degree are equivalent to those of Kansas State University. Applicants with grade point averages below 3.0 will be considered for probational admission provided there is evidence that the applicant has the ability to do satisfactory graduate work. Provisional admission may be granted to applicants who have subject deficiencies in undergraduate preparation or if there is uncertainty in evaluating the transcript. Normally, deficiencies will be made up by enrolling in courses for undergraduate credit. Entering students should have had college algebra, biology, organic chemistry, a junior/senior level course in human nutrition, and other prerequisites for human nutrition courses.</p> <p>Other admission requirements include a minimum GRE score of 1000 (verbal and quantitative); copies of transcripts; 3 letters of recommendation; application; and statement of objectives. TOEFL scores (>550) are required of all international applicants.</p>	<p>Admission</p> <hr/> <p>Students entering the Human Nutrition graduate program are expected to have a bachelor’s degree from an accredited institution. Admission to graduate study at Kansas State University is granted on three bases: full standing, provisional, or probational. Recommendations concerning an applicant’s qualifications and admission are made to the dean of the Graduate School by the department. The final decision regarding admission of an applicant is made by the dean of the Graduate School.</p> <p>Admission in full standing requires a minimum grade point average of 3.0 (B average) in the last <u>60 hours</u> of undergraduate work in an institution whose requirements for the bachelor’s degree are equivalent to those of Kansas State University. Applicants with grade point averages below 3.0 <u>may</u> be considered for probational admission provided there is evidence that the applicant has the ability to do satisfactory graduate work. Provisional admission may be granted to applicants who have subject deficiencies in undergraduate preparation <u>as mentioned above</u> or if there is uncertainty in evaluating the transcript. Normally, deficiencies will be made up by enrolling in courses for undergraduate credit. Entering students should have had college algebra, biology, organic chemistry, a junior/senior level course in human nutrition, and other prerequisites for human nutrition courses.</p> <p>Other admission requirements include a minimum <u>GRE score of 295 (verbal plus quantitative, new GRE) or 1,000 (verbal plus quantitative, old GRE)</u>, copies of transcripts; 3 letters of recommendation; application; and statement of objectives. <u>For international students please check the graduate school</u></p>

Applications are evaluated by the admissions committee. If the minimum requirements for admission are met applications are reviewed by graduate faculty.

A faculty member must agree to be an applicant's advisor before a recommendation can be made to the Graduate School that the applicant be admitted. The files of all applicants will be considered for institutional or departmental awards and graduate assistantships.

A limited number of 0.4 time teaching (GTA) and research (GRA) assistantships are available. In addition, Nina Browning Fellowships, scholarships and others are awarded to outstanding students in various amounts each year.

GTAs are appointed for nine months and GRAs for 9 or 12 months. Graduate assistants may enroll in 12 credit hours per semester and 6 credit hours per summer session. Applications for admission will be considered for both fall and spring semesters and summer session.

~~If an applicant is awarded a fellowship, a temporary advisor is assigned until a permanent advisor is chosen by the student during the first semester in residence. Fellowship awardees will be expected to participate in research or teaching during the term of the fellowship.~~

~~Funds for graduate students who are not on fellowships are primarily from ongoing research projects. The principal investigator (faculty member responsible) for each project selects graduate research assistants best suited for the specific project.~~

Doctoral degree requirements (90 hours)

requirements for English proficiency (<http://www.k-state.edu/grad/students/international.html>).

Applications are evaluated by the admissions committee. If the minimum requirements for admission are met applications are reviewed by graduate faculty.

A faculty member must agree to be an applicant's advisor before a recommendation can be made to the Graduate School that the applicant be admitted. The files of all applicants will be considered for institutional or departmental awards and graduate assistantships.

A limited number of 0.5 time teaching (GTA) and research (GRA) assistantships are available. In addition, Nina Browning Fellowships, scholarships and others are awarded to outstanding students in various amounts each year.

GTAs are appointed for nine months and GRAs for 9 or 12 months. Graduate assistants may enroll in 12 credit hours per semester and 6 credit hours per summer session. Applications for admission will be considered for both fall and spring semesters and summer session.

Doctoral degree requirements (90 hours)

The Ph.D. requires 90 credits post-baccalaureate, including a minimum of 30 credits for the Ph.D. dissertation. No foreign language is required.

The Ph.D. requires 90 credits, including a minimum of 30 credits for the Ph.D. dissertation. No foreign language is required.

Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate human nutrition courses, students often include courses from other departments such as animal sciences and industry; grain science and industry; biochemistry; chemistry; anatomy and physiology; kinesiology; psychology; and biology; from the Colleges of Business Administration and Education; and from interdisciplinary international courses.

Core Requirements (15 hours)

- ~~STAT 703 - Introduction to Statistical Methods for the Sciences Credits: (3)~~
- ~~STAT 704 - Analysis of Variance Credits: (2)~~
- STAT 705 - Regression and Correlation Analyses Credits: (2)
- STAT 720 - Design of Experiments Credits: (3)
- HN 880 - Graduate Seminar in Human Nutrition Credits: (1)
- *Note: 2 credit hours required.
- HN 995 - Grantsmanship and Publication Credits: (3)

Area of Emphasis

Students can work with distinguished graduate faculty and choose to emphasize their study in a particular area, including:

Public Health Physical Activity

Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate human nutrition courses, students often include courses from other departments such as animal sciences and industry; grain science and industry; biochemistry; chemistry; anatomy and physiology; kinesiology; psychology; and biology; from the Colleges of Business Administration and Education; and from interdisciplinary international courses.

Core Requirements (11 hours)

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- STAT 705 - Regression and Analyses of Variance Credits: (3)
- STAT 720 - Design of Experiments Credits: (3)
- HN 880* - Graduate Seminar in Human Nutrition Credits: (1)
- *2 credit hours required.
- HN 995 - Grantsmanship and Publication Credits: (3)

Area of Emphasis

Students can work with distinguished graduate faculty and choose to emphasize their study in a particular area, including:

Public Health Physical Activity

Specialization core (9 hours):

- KIN 797 - Topics in Public Health Physical Activity Behavior Credits: (1-4)

<p>Specialization core (9 hours):</p> <ul style="list-style-type: none"> • KIN 797 - Topics in Public Health Physical Activity Behavior Credits: (1-4) • KIN 805 - Physical Activity and Human Behavior Credits: (3) • KIN 830 - Advanced Public Health Physical Activity Credits: (3) • <ul style="list-style-type: none"> ○ Six credits must come from additional HN course work excluding HN 999. ○ HN, KIN and other graduate level courses as suggested by the supervisory committee. <p>Public Health Nutrition</p> <hr/>	<ul style="list-style-type: none"> • KIN 805 - Physical Activity and Human Behavior Credits: (3) • KIN 830 - Advanced Public Health Physical Activity Credits: (3) • <ul style="list-style-type: none"> ○ Six credits must come from additional HN course work excluding HN 999. ○ HN, KIN and other graduate level courses as suggested by the supervisory committee. <p>Public Health Nutrition</p> <hr/>
<p>Specialization core (9 hours):</p> <ul style="list-style-type: none"> • HN 844 - Nutritional Epidemiology Credits: (3) <p>Six (6) HN credits from the following:</p> <ul style="list-style-type: none"> • HN 735 - Advanced Energy Balance Credits: (3) • HN 800 - Nutrition Education and Communication Credits: (3) • HN 820 - Functional Foods for Chronic Disease Prevention Credits: (3) • HN 841 - Consumer Response Evaluation Credits: (3) • HN 911 - Advanced Nutrition Topics: Contemporary Issues Credits: (1-3) <ul style="list-style-type: none"> ○ HN, KIN and other graduate level courses as suggested by the supervisory committee. 	<p>Specialization core (9 hours):</p> <ul style="list-style-type: none"> • HN 844 - Nutritional Epidemiology Credits: (3) <p>Six (6) HN credits from the following:</p> <ul style="list-style-type: none"> • HN 735 - Advanced Energy Balance Credits: (3) • HN 800 - Nutrition Education and Communication Credits: (3) • HN 820 - Functional Foods for Chronic Disease Prevention Credits: (3) • HN 841 - Consumer Response Evaluation Credits: (3) • HN 911 - Advanced Nutrition Topics: Contemporary Issues Credits: (1-3) <ul style="list-style-type: none"> ○ HN, KIN and other graduate level courses as suggested by the supervisory committee. ○ Three credits must come from KIN 600 or above. <p>Nutritional Sciences</p> <hr/>

- Three credits must come from KIN 600 or above.

Nutritional Sciences

Specialization core (11 hours):

- HN 810 - Advanced Macronutrient Metabolism **Credits:** (5)
- HN 812 - Advanced Micronutrient Metabolism **Credits:** (3)
- 3 credit hours of HN 700 level or above
 - Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.

Sensory Analysis and Consumer Behavior

Specialization core (12 hours):

- HN 831 - Descriptive Sensory Analysis **Credits:** (3)
- HN 832 - Practicum in Sensory Analysis **Credits:** (3)
- HN 841 - Consumer Response Evaluation **Credits:** (3)
- HN 851 - Sensory Analysis Applications of Statistics **Credits:** (3)
 - Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.

Ph.D. Dissertation (30 hours)

Specialization core (11 hours):

- HN 810 - Advanced Macronutrient Metabolism **Credits:** (5)
- HN 812 - Advanced Micronutrient Metabolism **Credits:** (3)
- 3 credit hours of HN 700 level or above
 - Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.

Sensory Analysis and Consumer Behavior

Specialization core (12 hours):

- HN 831 - Descriptive Sensory Analysis **Credits:** (3)
- HN 832 - Practicum in Sensory Analysis **Credits:** (3)
- HN 841 - Consumer Response Evaluation **Credits:** (3)
- HN 851 - Sensory Analysis Applications of Statistics **Credits:** (3)
 - Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.

Ph.D. Dissertation (30 hours)

Rationale: Update curriculum to reflect modified department policies, course changes, and new GRE scoring system.

Impact: Statistics

Effective: Fall 2014