

Attachment 1
Academic Affairs
Consent Agenda Supplemental Information

College of Technology and Aviation (K-State Polytechnic) (8-15-16)
Page 2 (curriculum change)

Graduate course and curriculum changes (9-6-16)
Pages 3-22 (course and curriculum changes)

College of Technology and Aviation (Polytechnic) (4-15-16)

NON-EXPEDITED UNDERGRADUATE CURRICULUM MODIFICATIONS:

Department of Aviation

Contact persons familiar with proposal:

Eric Shappee, Acting Department Head, Aviation
Phone: 785-826-2630,
Email: wifpmd@ksu.edu

Raylene Alexander, Associate Professor, Aviation
Phone: 785-826-2940
Email: raylene@ksu.edu

CURRENT: ~~Avionics Maintenance~~ Technology Certificate (26 credit hours)

Required Core Courses (20 hours)

AVM 111	Basic Aircraft Electricity*	4
AVM 162	Airframe Electrical Systems*	4
AVM 241	Navigational Aids and Communication Systems*	3
AVT 315	Advanced Avionics	3
AVT 317	Composites I	3
AVT 327	Avionics Repair	3

Elective Courses (6 hours):

AVT 316	AET and FCC Training	1
AVT 428	Avionics Installation	3
AVT 429	Avionics Maintenance	3
AVT 430	Advanced Avionics Installation	4

~~*Students with an FAA Airframe (A) Certificate may
test out of courses.~~

PROPOSED: Aviation Electronics Technology Certificate (20 credit hours)

Required Core Courses (13 hours)

AVM 305	Introduction to Aircraft Avionics and Instruments**	3
AVT 315	Advanced Avionics	3
AVT 327	Avionics Repair	3
ECET 100	Basic Electronics*	4

Elective Courses (7 hours):

Choose two:

AVT 330	Avionics Troubleshooting	4
AVT 429	Avionics Maintenance	3
AVT 430	Advanced Avionics Installation	4

*Students with an FAA Airframe (A) Certificate may
test out of this course.

**Students with an FAA Airframe (A) Certificate or an
FAA Private Pilot Certification may test out of this
course.

RATIONALE:

The purpose of this change is to adjust the certificate to make it more in line with the adjustments with the Aviation Maintenance Management degree changes, and the cancelation of the Avionics Degree Program. These changes also make it more marketable to industry and allow students from varying degrees to add this certificate as the industry market is growing. UAS avionics technicians is an example of this growth.

IMPACT:

No impact on any other department.

EFFECTIVE DATE:

Spring 2017

Graduate Course Change - College of Business Administration (approved by Grad Council on 9-6-16)

Department of Management

Change From:

MANGT 665 - Business Analytics and Data Mining

Credits: (3)

In-depth study of a broad range of topics and techniques in business intelligence (BI), data mining, and database marketing (DM). Emphasis on fundamentals of relational database management, data warehousing as a business practice, customer relationship management (CRM), customer segmentation, various data mining techniques, data visualization, business performance management, use of scorecard/dashboard, and advanced BI and data mining software tools.

Requisites: Prerequisite: MANGT 366 ~~or equivalent~~.

When Offered: Spring

UGE course: No

K-State 8: None

Change to:

MIS 665 - Business Analytics and Data Mining

Credits: (3)

In-depth study of a broad range of topics and techniques in business intelligence (BI), data mining, and database marketing (DM). Emphasis on fundamentals of relational database management, data warehousing as a business practice, customer relationship management (CRM), customer segmentation, various data mining techniques, data visualization, business performance management, use of scorecard/dashboard, and advanced BI and data mining software tools.

Requisites: Prerequisite: MANGT 366 or MIS 366 or an equivalent introductory computing course.

When Offered: Spring, Fall

UGE course: No

K-State 8: Empirical and Quantitative Reasoning

Impact on Other Units: Only affects the Data Analytics Certificate within the College of Business Admin.

Rationale: Course naming convention and prerequisites made consistent with MIS courses and semesters made more specific.

Effective Date: Fall 2016

Graduate Curriculum changes (9-6-16)

Non-Expedited Curriculum Changes

School of Family Studies and Human Services

Personal Financial Planning (Ph.D.)

Offered through the Family Studies and Human Services department, the Personal Financial Planning Ph.D. is designed to provide talented and ambitious students with knowledge, skills, and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.

Degree Requirements (91 credit hours)

Supporting Courses (minimum 18 credit hours)

PFP 760 – Retirement Planning for Families
Credits: (3)

PFP 762 – Investing for the Family's Future I
Credits: (3)

PFP 764 – Estate Planning for Families
Credits: (3)

PFP 766 – Insurance Planning for Families
Credits: (3)

Personal Financial Planning (Ph.D.)

The Ph.D. degree in Personal Financial Planning is designed to provide talented and ambitious students with knowledge, skills, and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.

If students have not taken a graduate level statistics course in the recent past they may be required to take STAT 703 or another introductory research and statistics course prior to their first session on campus.

Degree Requirements (90 credit hours)

Research Courses (minimum 45 credit hours)

Grades of B or better are required for FSHS 806, 906, 888, 890, 907.

FSHS 806 - Statistical Methods in Family Studies and Human Services I
Credits: (3)

FSHS 888 - Research Methods in FSHS I
Credits: (3)

PFP 772 - Personal Income Taxation Credits: (3)

PFP 836 - Financial Planning Case Studies Credits: (3)

Professional Courses (minimum 12 credit hours)

FSHS 825 - Family Resource Management **Credits: (3)**

FSHS 894 - Readings in Family Studies and Human Services **Credits: (1-18)**

PFP 956 - Clinical Research and Applications in Financial Counseling and Planning **Credits: (3)**

FSHS 979 - Advanced Professional Issues in FSHS **Credits: (3)**

FSHS 890 - Research Methods in FSHS II Credits: (3)

FSHS 906 - Statistical Methods in Family Studies and Human Services II Credits: (3)

FSHS 907 - Advanced Family Research Methods Credits: (3)

FSHS 990 - Dissertation Proposal Seminar (1)

FSHS 999 - PhD Research in Family Studies and Human Services Credits: (1-18)

PFP 808- Research Application in Personal Financial Planning Credits: (1-8); Must take 8 credit hours during program.

STAT 705 - Regression and Analysis of Variance Credits: (3)

Professional Courses (minimum 15 credit hours)

FSHS 825 - Family Resource Management **Credits: (3)**

FSHS 894 - Readings in Family Studies and Human Services **Credits: (1-18); Must take 1 credit hour 3 times.**

PFP 909 - Topics in Personal Financial Planning: Seminar Credits: (0-3)

PFP 956 - Clinical Research and Applications in Financial Counseling and Planning **Credits: (3)**

FSHS 979 - Advanced Professional Issues in FSHS **Credits: (3)**

Supporting Courses (minimum 18 credit hours)

Elective Courses: (minimum 15 credit hours)

PFP 768 - Introduction to Financial Therapy
Credits: (3)

PFP 769 - Money and Relationships **Credits:** (3)

PFP 770 - Applied Behavioral Finance **Credits:**
(3)

PFP 771 - Financial Therapy Theory & Research
Credits: (3)

~~PFP 909 - Topics in Personal Financial Planning
Credits: (0-3)~~

Research Courses (minimum 46 credit hours)

~~Grades of B or better are required for FSHS 806,
906, 888, 890, 907.~~

~~FSHS 806 - Statistical Methods in Family
Studies and Human Services | **Credits:** (3)~~

~~FSHS 888 - Research Methods in FSHS |
Credits: (3)~~

~~PFP 760 - Retirement Planning for Families~~

~~**Credits:** (3)~~

~~PFP 762 - Investing for the Family's Future |~~

~~**Credits:** (3)~~

~~PFP 764 - Estate Planning for Families **Credits:**~~

~~(3)~~

~~PFP 766 - Insurance Planning for Families~~

~~**Credits:** (3)~~

~~PFP 772 - Personal Income Taxation **Credits:**~~

~~(3)~~

~~PFP 836 - Financial Planning Case Studies~~

~~**Credits:** (3)~~

Elective Courses: (minimum 12 credit hours)

PFP 768 - Introduction to Financial Therapy
Credits: (3)

PFP 769 - Money and Relationships **Credits:**
(3)

PFP 770 - Applied Behavioral Finance **Credits:**
(3)

PFP 771 - Financial Therapy Theory &
Research **Credits:** (3)

<p>FSHS 890 – Research Methods in FSHS II Credits: (3)</p> <p>FSHS 906 – Statistical Methods in Family Studies and Human Services II Credits: (3)</p> <p>FSHS 907 – Advanced Family Research Methods Credits: (3)</p> <p>FSHS 990 – Dissertation Proposal Seminar (1)</p> <p>FSHS 999 – PhD Research in Family Studies and Human Services Credits: (1-18)</p>	
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Rationale: The purpose is to reduce the number of credit hours from 91 to 90 for completion of the program, include the requirement of STAT 705, and to add PFP 808: Research Application in Personal Financial Planning to replace some of the FSHS 894 credit hours.

We have also changed the order of types of courses listed to list research courses first and elective courses last for ease of interpretation and emphasize the research courses as those are central to the doctoral degree.

Impact: The requirement of STAT 705 affects the statistics department. On February 9, 2015, an email from Gary Gadbury, Head, Department of Statistics, stated that they will allow our students take STAT 703 if needed and STAT 705 as a requirement.

Effective Term: Spring 2017

Department of Food, Nutrition, Dietetics, and Health

<p>Human Nutrition (Ph.D.)</p> <p>Doctoral degree requirements (90 hours)</p> <p>The Ph.D. requires 90 credits post-baccalaureate, including a minimum of 30 credits for the Ph.D. dissertation. No foreign language is required.</p> <p>Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate</p>	<p>Food, Nutrition, Dietetics and Health (Ph.D.)</p> <p>Doctoral degree requirements (90 hours)</p> <p>The Ph.D. requires 90 credits post-baccalaureate, including a minimum of 30 credits for the Ph.D. dissertation. No foreign language is required.</p> <p>Programs of study are developed according to the interests, backgrounds, and career goals of the students. In addition to graduate</p>
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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)

- [STAT 705 - Regression and Analysis 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:** (3)
- [KIN 805 - Physical Activity and Human Behavior](#) **Credits:** (3)
- [KIN 830 - Advanced Public Health Physical Activity](#) **Credits:** (3)

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.

Public Health Nutrition

Specialization core (9 hours):

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)

- [STAT 705 - Regression and Analysis of Variance](#) **Credits:** (3)
- [STAT 720 - Design of Experiments](#) **Credits:** (3)
- [HN 880 - Graduate Seminar in Human Nutrition](#) **Credits:** (1)
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- [KIN 830 - Advanced Public Health Physical Activity](#) **Credits:** (3)

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.

Public Health Nutrition

Specialization core (9 hours):

<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 Research - Fundamentals Credits: (1) • HN 911 - Advanced Nutrition Topics: Contemporary Issues Credits: (1-3) <p>HN, KIN and other graduate level courses as suggested by the supervisory committee.</p> <p>Three credits must come from KIN 600 or above.</p> <p><i>Nutritional Sciences</i></p> <p>Specialization core (11 hours):</p> <ul style="list-style-type: none"> • HN 810 - Advanced Macronutrient Metabolism Credits: (5) • HN 812 - Advanced Micronutrient Metabolism Credits: (3) • 3 credit hours of HN 700 level or above <p>Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.</p> <p><i>Sensory Analysis and Consumer Behavior</i></p> <p>Specialization core (12 hours):</p> <ul style="list-style-type: none"> • HN 852 - Practicum in Sensory Analysis Credits: (1-6) • HN 841 - Consumer Research - Fundamentals Credits: (1) • HN 851 - Sensory Analysis Applications of Statistics Credits: (2) <p>Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.</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 Research - Fundamentals Credits: (1) • HN 911 - Advanced Nutrition Topics: Contemporary Issues Credits: (1-3) <p>HN, KIN and other graduate level courses as suggested by the supervisory committee.</p> <p>Three credits must come from KIN 600 or above.</p> <p><i>Nutritional Sciences</i></p> <p>Specialization core (11 hours):</p> <ul style="list-style-type: none"> • HN 810 - Advanced Macronutrient Metabolism Credits: (5) • HN 812 - Advanced Micronutrient Metabolism Credits: (3) • 3 credit hours of HN 700 level or above <p>Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.</p> <p><i>Sensory Analysis and Consumer Behavior</i></p> <p>Specialization core (12 hours):</p> <ul style="list-style-type: none"> • HN 852 - Practicum in Sensory Analysis Credits: (1-6) • HN 841 - Consumer Research - Fundamentals Credits: (1) • HN 851 - Sensory Analysis Applications of Statistics Credits: (2) <p>Select from additional graduate level courses in HN or other graduate level courses as suggested by the supervisory committee.</p>
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<i>Ph.D. Dissertation (30 hours)</i>	<i>Ph.D. Dissertation (30 hours)</i>

Rationale: Our prior PhD program was affiliated with our department name which changed from *Human Nutrition* to *Food, Nutrition, Dietetics and Health*. We want to continue with the same affiliation and rename the PhD program as *PhD. Food, Nutrition, Dietetics and Health*. This name change will confirm the correct department that will administer the Dietetics area of study. The course prefixes have been changed to reflect the new department name. The curriculum text will be updated as the faculty further reviews the curriculum.

Impact: N/A

Effective Term: Spring 2017

Dual Degree in Master of Business Administration and MS in Hospitality and Dietetics Administration

Program Overview

The Dual MBA/MS in Hospitality and Dietetics Administration Degrees Program is an academic program that allows for the concurrent study of graduate business and graduate science course work and leads to both the MBA degree and the MS degree in Hospitality Administration. The program is designed for students seeking business leadership opportunities in the hospitality industry. The MBA portion is designed to advance the knowledge and practice of business administration. The Hospitality Administration portion is designed to provide industry specific knowledge necessary to succeed in the hospitality industry. Students graduating from the dual degree program will receive two degrees, an MBA and an MS in Hospitality and Dietetics Administration. The program requires the completion of 55 credit hours: 30 credit hours at the MBA program and 25 credit hours at the MS in Hospitality and Dietetics Administration program. The degrees are conferred simultaneously when all requirements for the dual degree program have been met. The assessment of the dual degree program is conducted in each program independently as specified in respective programs.

Application/Admission

Students are required to fulfill the admittance requirements of both degrees to be admitted into this dual degree program. The person seeking admission to the MBA/MS in Hospitality and Dietetics Administration Dual Degree Program must:

1. Complete an application on CollegeNet (<https://www.applyweb.com/kstateg>) using Dual MBA/MS in Hospitality and Dietetics Administration program link. Students desiring to apply only to the MBA or MS in Hospitality and Dietetics Administration should select the specific program NOT the dual degree option in CollegeNet. The link will be assessable from both College of Business and Department of Hospitality Management portals. Application materials include: official transcript of all completed academic work; GRE or GMAT scores and TOEFL scores, if applicable; statement of objectives; resume; and an Affidavit of Financial Support, if applicable.
2. The graduate admission committee of each program will evaluate the MBA/MS application separately, and only those who are accepted by both programs will be admitted to the dual MBA/MS program.
3. A student who is initially admitted to either the MBA or MS in Hospitality and Dietetics Administration degree and who later decides to pursue the dual degree must apply for change of degree to the MBA/MS dual degree prior to being awarded the first degree.
4. Students admitted to the MBA/MS joint degree program who later decide they only want to complete one of the degrees must:
 - a. Submit a written notification to both programs.
 - b. Must have their primary program plan changed to reflect the degree to be completed.
 - c. Submit a new program of study for the degree program they will complete to the graduate school for an approval. Students must complete the requirements for the respective program to receive the MBA or MS degree.

Degree Requirements

Prerequisites

Curriculum prerequisite courses (MBA)

- Six hours of economics
- MATH 205 General Calculus and Linear Algebra or evidence of equivalent preparation
- An undergraduate statistics course or equivalent preparation (STAT 703 must be taken in the first year of the program)

Curriculum prerequisite courses (MSHA)

- accounting or finance
- management concepts
- marketing
- foodservice management, event, and/or lodging management

Business Requirement (30 credit hours total)

May waive 6-12 credit hours if "B" or better is achieved in equivalent courses at the discretion of the program director. Typically waivers are only granted for multiple undergraduate courses taken, and only credits from AACSB accredited institutions are accepted.

- ACCTG 810 - Foundations of Accounting and Finance Credits: (3)
- ECON 815 - Economic Analysis for Business Credits: (3)
- MANGT 810 - Operations and Supply Chain Management Credits: (3)
- MANGT 820 - Behavioral Management Theory Credits: (3)
- MANGT 830 - Information Technology Strategy and Application Credits: (3)
- MKTG 810 - Marketing Concepts and Research Credits: (3)
- ACCTG 860 - Management Accounting and Business Problem Solving Credits: (3)
- MANGT 860 - Managing the Triple Bottom Line Business Credits: (3)
- GENBA 880 - Business Strategy Credits: (3)

Elective: 3 credit hours, must be an approved graduate elective, such as the following:

- MANGT 665 Business Analytics and Data Mining Credits: (3)
- MANGT 670 Social Media Analytics & Web Mining Credits: (3)
- MANGT 840 Advanced Entrepreneurship
- MKTG 844 Advanced International Business
- MKTG 880 Advanced Business Intelligence for Strategic Decision Making

Hospitality and Dietetics Administration Requirement (25 hours total)

Required Core (13 credit hours):

- HM 805 - Advanced Foodservice Management Credits: (3)

OR

HM 815 - Advanced Lodging Management Credits: (3)

OR

HM 825 Advanced Meeting and Business Event Management Credits: (3)

- HM 835 Survey of Research in Hospitality Management Credits: (3)
- HM 885 - Seminar in Hospitality Administration Credits: (1)
- HM 895 - Financial Management and Cost Controls for the Hospitality Industry Credits: (3)
- STAT 703 - Introduction to Statistical Methods for the Sciences Credits: (3)

Additional Courses if Completing the Thesis Option (12 hours)

- HM 899 - Research in Hospitality Administration Credits: (1-6) (6 credits)
- HM 810 Research Techniques for Hospitality Management or equivalent course approved by student's supervisory committee
- HM elective (3 credits)

Additional Courses if Completing the Non-Thesis Option (12 hours)

- HM 785 Practicum in Practicum in Hospitality Management (3)
- Additional Graduate Elective (9 Cr.)

Six hours must be from HM. Courses must be approved by the student's supervisory committee.

Total Credit Hours: 55

Rationale: There has been increasing interest in a dual degree completion option in hospitality management discipline that allows students to gain both strong business administration competencies and hospitality industry specific competencies. To meet the market demand from the hospitality industry and to foster diversity within the Master of Business Administration (MBA) program, a combined dual master's degree program is being proposed with MBA and Master of Science (MS) in Hospitality Administration. This program is designed for students seeking business leadership opportunities in the hospitality industry.

Hospitality and Dietetics Administration (M.S.) curriculum change has been approved by the CHE Faculty on February 29, 2016. Upon approval by Graduate Council, Faculty Senate and KBOR, the name will be updated in the catalog for this dual degree.

Impact on Other Units: This combined dual master's degree program proposal to allow for a dual degree to be earned for both an MBA and MS in Hospitality and Dietetics Administration will also be reviewed and voted on by the College of Human Ecology by faculty vote on April 4, 2016. Gary Gadbury, Head, Department of Statistics was contacted via email on February 18, 2016. He replied on February 18, 2016 with approval and did not see a big change for that department. Approval for the dual degree program will only be sent out to the campus community by the College of Human Ecology after their vote.

Effective Date: Spring 2017

The Dual MBA/MS in Hospitality and Dietetics Administration Degrees

This document provides program specific information that is not found in the KSU Graduate Catalog. It provides an overview of the program, application/admission requirements, and program of study and suggested course sequence.

1. Program Overview

The Dual MBA/MS in Hospitality and Dietetics Administration Degrees Program is an academic program that allows for the concurrent study of graduate business and graduate science course work and leads to both the MBA degree and the MS degree in Hospitality and Dietetics Administration. The program is designed for students seeking business leadership opportunities in the hospitality industry. The MBA portion is designed to advance the knowledge and practice of business administration. The Hospitality and Dietetics Administration portion is designed to provide industry specific knowledge necessary to succeed in the hospitality industry. Students graduating from the dual degree program will receive two degrees, an MBA and an MS in Hospitality and Dietetics Administration. The program requires the completion of 55 credit hours: 30 credit hours at the MBA program and 25 credit hours at the MS in Hospitality and Dietetics Administration program. The degrees are conferred simultaneously when all requirements for the dual degree program have been met. The assessment of the dual degree program is conducted in each program independently as specified in respective programs.

2. Application/Admission

Students are required to fulfill the admittance requirements of both degrees to be admitted into this dual degree program. The person seeking admission to the MBA/MS in Hospitality and Dietetics Administration Dual Degree Program must:

5. Complete an application on CollegeNet (<https://www.applyweb.com/kstateg>) using Dual MBA/MS in Hospitality and Dietetics Administration program link. Students desiring to apply only to the MBA or MS in Hospitality and Dietetics Administration should select the specific program NOT the dual degree option in CollegeNet. The link will be assessable from both College of Business and Department of Hospitality Management portals. Application materials include: official transcript of all completed academic work; GRE or GMAT scores and TOEFL scores, if applicable; statement of objectives; resume; and an Affidavit of Financial Support, if applicable.
6. The graduate admission committee of each program will evaluate the MBA/MS application separately, and only those who are accepted by both programs will be admitted to the dual MBA/MS program.
7. A student who is initially admitted to either the MBA or MS in Hospitality and Dietetics Administration degree and who later decides to pursue the dual degree must apply for change of degree to the MBA/MS dual degree prior to being awarded the first degree.
8. Students admitted to the MBA/MS joint degree program who later decide they only want to complete one of the degrees must:
 - a. Submit a written notification to both programs.
 - b. Must have their primary program plan changed to reflect the degree to be completed.
 - c. Submit a new program of study for the degree program they will complete to the graduate school for an approval. Students must complete the requirements for the respective program to receive the MBA or MS degree.

3. Program of Study

Total credit hours = 55 hours (See Table 1 for the list of courses in individual programs and the proposed dual degree program)

MBA Program: 30 hours

- Core courses = 27 hours
- Electives = 3 hours

MS Program: 25 hours

- Core courses = 13 hours
- Electives = 6 hours
- Supporting or Thesis = 6 hours

Transfers of coursework earned elsewhere, and waivers of courses are allowable under the same provisions as the MBA and MS in Hospitality and Dietetics Administration programs separately. Regardless of course waivers, dual degree students must complete a minimum of 55 credits of coursework at the graduate level at Kansas State University. Table 2 is a suggested course sequence of the program.

Table 1. Dual MBA / MS in Hospitality and Dietetics Administration Degree

MBA (45 Credits)	MS in Hospitality and Dietetics Administration (30-36 Credits)	Dual MBA / MS in Hospitality and Dietetics Administration (55 credits)
<p>Business Core (27 Cr.)</p> <p>ACCTG 810 Foundations of Accounting & Finance</p> <p>ECON 815 Economic Analysis for Business</p> <p>FINAN 815 Corporate Finance</p> <p>MANGT 810 Operations & Supply Chain Management</p> <p>MANGT 820 Behavioral Management Theory</p> <p>MANGT 830 Information Tech Strategy & Application</p> <p>MKTG 810 Marketing Concepts & Research</p> <p>ACCTG 860 Management Acctg & Bus Problem Solving</p> <p>MANGT 860 Managing the Triple Bottom Line Bus.</p> <p>Integrated Core (6 Cr.)</p> <p>GENBA 880 Business Strategy</p> <p>GENBA 890 Business Capstone</p> <p>Electives (12 Cr.)</p>		<p>Business Core (24 Cr.)</p> <p>ACCTG 810 Foundations of Accounting and Finance</p> <p>ECON 815 Economic Analysis for Business</p> <p>FINAN 815 Corporate Finance</p> <p>MANGT 810 Operations & Supply Chain Management</p> <p>MANGT 820 Behavioral Management Theory</p> <p>MANGT 830 Information Tech Strategy & Application</p> <p>MKTG 810 Marketing Concepts & Research</p> <p>ACCTG 860 Management Acctg & Bus Problem Solving</p> <p>MANGT 860 Managing the Triple Bottom Line Bus.</p> <p>Integrated Core (3 Cr.)</p> <p>GENBA 880 Business Strategy</p> <p>GENBA 890 Business Capstone</p> <p>Electives (3 Cr.)</p>
	Required Courses (19 Cr.)	<p>Required Courses (13 Cr.)</p> <p>HM 805 Advanced Foodservice Management</p>

	<p>HM 805 Advanced Foodservice Management</p> <p>OR HM 815 Advanced Lodging Management</p> <p>OR HM 825 Advanced Meeting and Business Event Management</p> <p>HM 835 Survey of Research in Hospitality Management</p> <p>GENBA 880 MBA Business Strategy</p> <p>OR HM 905 Advanced Hospitality Strategic Management</p> <p>HM 885 Seminar in Hospitality Administration</p> <p>MANGT 820 Behavioral Management Theory</p> <p>HM 895 Financial Management and Cost Controls for the Hospitality Industry</p> <p>STAT 703 Introduction to Statistical Methods for the Sciences</p> <p>Additional Courses – Thesis Option (11 Cr.)</p> <p>HM 899 Research in Hospitality Administration (6 Cr.)</p> <p>Graduate Elective Courses (5 Cr.)</p>	<p>OR HM 815 Advanced Lodging Management</p> <p>OR HM 825 Advanced Meeting and Business Event Management</p> <p>HM 835 Survey of Research in Hospitality Management</p> <p>GENBA 880 MBA Business Strategy</p> <p>OR HM 905 Advanced Hospitality Strategic Management</p> <p>HM 885 Seminar in Hospitality Administration</p> <p>MANGT 820 Behavioral Management Theory</p> <p>HM 895 Financial Management and Cost Controls for the Hospitality Industry</p> <p>STAT 703 Introduction to Statistical Methods for the Sciences</p> <p>Additional Courses – Thesis Option (12 Cr.)</p> <p>HM 899 Research in Hospitality Administration (6 Cr.)</p> <p>Research Methods (3 Cr.)</p> <p>HM 810 Research Techniques for Hospitality Management or equivalent course approved by student's supervisory committee</p> <p>HM elective (3 Cr.)</p> <p>Additional Courses – Non-Thesis Option (12 Cr.)</p>
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	<p>Additional Courses – Non-Thesis Option (17 Cr.)</p> <p>Courses must be approved by the student's supervisory committee. Six hours must be from HM.</p>	<p><u>HM 785 Practicum in Hospitality Management</u></p> <p>Graduate Elective (9 Cr.): Six hours must be from HM.</p>
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Table 2. Suggested Course Sequence*

Thesis Track

Fall	Spring	Summer
Year 1 STAT 703 HM 805 or 815 or 825 ACCTG 810	Year 1 ECON 815 MANGT 810 HM 810	Year 1
Year 2 MANGT 820 MANGT 830 ACCTG 860	Year 2 HM 835 MANGT 860 HM 895	Year 2 MBA Elective (3 Cr)
Year 3 GENBA 880 HM 899 (3 Cr) HM Graduate Elective (3 Cr)	Year 3 HM 899 (3 Cr) HM 885 MKTG 810	

Non-Thesis Track

Fall	Spring	Summer
Year 1 STAT 703 HM 805 or 815 or 825	Year 1 ECON 815 MANGT 810	Year 1

ACCTG 810	HM 835	
Year 2	Year 2	Year 2
MANGT 820	MKTG 810	MBA Elective (3 Cr)
MANGT 830	MANGT 860	
HM Graduate Elective (3 Cr)	HM 895	
Year 3	Year 3	
ACCTG 860	HM 785 (3 Cr)	
GENBA 880	HM 885	
HM Graduate Elective (3 Cr)	HM Graduate Elective (3 Cr)	

* Course sequence may change based on student needs and progress. The program of study form must be approved by student's supervisory committee comprised with two graduate faculty members from each academic unit (i.e., College of Business and Department of Hospitality Management).

New Concurrent BS/MS Proposal:

PROPOSAL

Concurrent B.S./M.S. in Life Span Human Development

The combined B.S./M.S. program will provide exceptional undergraduates with the opportunity to obtain both a Bachelor of Science in Family Studies and Human Services and a Master of Science in Life Span Human Development in 5 years, a shorter time than typically required to earn a B.S. plus M.S. if both degrees are pursued separately. This program has thesis, report or manuscript formats.

The application process is the same as for the traditional M.S. degree except that completion of the B.S. degree is not required. The following requirements must be met before an individual can be admitted into this program:

- The student must be seeking a B.S. degree from the School of Family Studies and Human Services.
- The student must have completed 45-90 credit hours toward the B.S. degree.
- The student must have completed the following FSHS undergraduate courses: FSHS 110, 310, 375, 506, and 510.
- The student's cumulative undergraduate GPA must be at least 3.0.

Because there is some overlap between undergraduate and graduate study, some graduate courses will satisfy the degree requirements of the undergraduate degree. A maximum of 9 graduate credit hours from the M.S. LSHD degree can be counted toward the B.S. FSHS degree. Some additional conditions are:

- The student must complete 36 graduate credit hours with a graduate GPA of at least 3.0.
- The student must complete all B.S. FSHS undergraduate requirements with the exception that up to 9 credit hours taken for graduate credit can also count toward his/her undergraduate degree requirements.
- At least 30 of the graduate credit hours on the Graduate Program of Study must be in classes at the 700 level or above.
- A student pursuing a thesis format must complete at least 6 credit hours of Masters Thesis (LSHD 899).

Once an individual is admitted to the concurrent B.S. /M.S. degree program, the student should consult the graduate handbook for policies and procedures for graduate degrees, which include: supervisory committee, final examination, thesis defense, etc. The student's supervisory committee must approve the program of study, which is a statement of the student's graduation requirements.

The B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements. Alternatively, the B.S. and M.S. degrees may be awarded concurrently.

Required course work (21 credit hours)

- LSHD 810 Child Development **Credits:** (3)
- LSHD 815 Infant Behavior and Development **Credits:** (3)
- LSHD 820 Theories of Human Development **Credits:** (3)
- LSHD 822 Transition to Adulthood **Credits:** (3)

- LSHD 845 Adult Development and Aging **Credits:** (3)
- FSHS 888 Research Methods in FSHS **Credits:** (3)
- STAT 703 Introduction to Statistical Methods for the Sciences **Credits:** (3)
OR
- STAT 705 Regression and Analysis of Variance **Credits:** (3)
OR
- SOCIO 825 Quantitative Methods **Credits:** (3)

Additional Courses (7-13 credit hours)

Select from the following:

- FSHS 700 - Problems in Family Studies and Human Services **Credits:** (1-18)
- FSHS 708 - Topics in Family Studies and Human Services **Credits:** (2-3)
- FSHS 713 - Adolescents & Their Families: Implications for Youth Professionals **Credits:** (3)
- FSHS 723 - Practicum in Youth Development **Credits:** (1-3)
- FSHS 824 - Parent-Child Interaction: Theory and Research **Credits:** (3)
- FSHS 850 - Family Studies **Credits:** (3)
- FSHS 852 - Contemporary Family Theories **Credits:** (3)
- FSHS 865 - Human Sexuality **Credits:** (3)
- FSHS 884 - Practicum in Parent Education **Credits:** (1-18)
- FSHS 890 - Research Methods in FSHS II **Credits:** (3)
- LSHD 892 - Practicum in Human Development Research **Credits:** (1-18)
- FSHS 893 - Program Evaluation in Human Services **Credits:** (3)
- PSYCH 620 - Psychology of Personality **Credits:** (3)
- PSYCH 650 - Psychology of Language **Credits:** (3)
- PSYCH 953 - Seminar in Personality **Credits:** (1-3)
- SOCIO 544 - Social Gerontology: An Introduction to the Sociology of Aging **Credits:** (3)
- SOCIO 944 - Seminar in the Sociology of Aging **Credits:** (3)
- Other supportive courses

End of Program Requirements

Thesis: an empirical research project (6-8 hours of M.S. Research) or Report (2 hours of M.S. Research) or Manuscript or journal article of acceptable quality.

Oral Examination: focused on the thesis, report, or manuscript.

Rationale: The concurrent BS/MS program will provide students with the opportunity to begin advanced study and research experience with faculty during their senior year. The goal is to produce graduates with an in-depth understanding of the fundamentals of lifespan human development and a broad set of professional skills. The combined degrees will prepare graduates for entry level positions with higher-level responsibilities, higher pay, and opportunities for more rapid advancement. Graduates will be well-equipped to seek applied professional positions or to pursue doctoral degrees. The BS/MS will offer a competitive advantage in the admissions process to students interested in pursuing a doctoral degree.

Impact: None – no changes in approved curriculum.

Effective Term: Spring 2017