

Attachment 2
Discussion Agenda information

College of Engineering Information (11-4-10):

Pages 2-7

New minor in Mechanical and Nuclear Engineering

Business Administration Information (12-8-10):

Pages 8-45

Changes to core curriculum and BAPP including addition of Thematic
Sequences

Changes to BS offered via distance education

COLLEGE OF ENGINEERING

Department of Mechanical and Nuclear Engineering

ADD: Nuclear Engineering Minor Curriculum Sequence (15 credits required)

Take one introductory course (3 credits total)

NE 495. Elements of Nuclear Engineering (3 credits)

Survey of nuclear engineering concepts and applications. Nuclear reactions, radioactivity, radiation interaction with matter, reactor physics, risk and dose assessment, applications in medicine, industry, agriculture, and research. Prerequisites: PHYS 213. Engineering Physics I and MATH 221. Analytic Geometry and Calculus II (or the equivalents).

Choose 2 of the following 3 core courses (6 credits total):

NE 612. Principles of Radiation Detection (3 credits)*

Operating principles and general properties of devices used in the detection and characterization of ionizing radiation. Fundamental methods of data interpretation and presentation. Prerequisite: NE 495. Elements of Nuclear Engineering (or the equivalent).

NE 630. Nuclear Reactor Theory (3 credits)

Theory of neutron diffusion and thermalization with application to steady-state nuclear reactors. Prerequisites: MATH 240. Elementary Differential Equations and NE 495. Elements of Nuclear Engineering (or the equivalents).

NE 690. Radiation Protection and Shielding (3 credits)

Basic concepts of radiation protection, doses, associated risks, and exposure limits. Properties of natural and other radiation sources, and evaluation of internal and external doses. Techniques for shield design including ray, point kernel, and transport theories for both neutrons and gamma rays. Prerequisite: NE 495. Elements of Nuclear Engineering (or the equivalent).

Choose 6 credits of nuclear engineering electives:

(Courses taken as part of the core listed above cannot be taken as electives.)

NE 250. Reactor Operations Laboratory (2 credits)*

NE 612. Principles of Radiation Detection (3 credits)*

NE 620. Problems in Nuclear Engineering (variable)

NE 630. Nuclear Reactor Theory (3 credits)

NE 648. Nuclear Reactor Laboratory (3 credits)*

NE 690. Radiation Protection and Shielding (3 credits)

NE 761. Radiation Measurement Systems (3 credits)

NE 799. Special Topics in Monte Carlo Methods (3 credits)

NE 799. Special Topics in Radiation Applications (3 credits)

* Laboratory courses require two weeks spent on-campus to conduct laboratory experiments; reports can be submitted after the on-campus term.

Admission Criteria

The Minor in Nuclear Engineering is available to any K-State undergraduate student, undergraduate students in any ABET accredited engineering program, and to graduates of any ABET accredited engineering program, subject to the following criteria:

- Students must submit a Minor Application Form to the KSU Mechanical and Nuclear Engineering Department; this would preferably occur prior to or within the first year of Minor coursework.
- The application must be approved by three Nuclear Engineering faculty members in order for the student to be eligible to receive the Minor in Nuclear Engineering.
- Undergraduate students must have a cumulative GPA of 2.3 or higher.
- Graduates of an ABET accredited engineering program must have attained a cumulative GPA of 2.3 or higher.

Minor Completion Requirements

In order to obtain a Minor in Nuclear Engineering, students must:

- Complete the required courses with a grade of C or better.
- Take at least nine credit hours from KSU (any transferred credits must be from an ABET accredited engineering program).
- Earn a minimum cumulative 2.3 GPA for the courses applied to the Minor.

Rationale: Our nation is experiencing resurgence in societal interest in nuclear power as a means to address the country's energy needs and combat problems commonly associated with widespread usage of fossil fuels. As a result of this and other factors, many employers are making plans to significantly increase the number of engineers they employ or hire that have an understanding of nuclear engineering. A Minor in Nuclear Engineering from Kansas State University will both allow students to acquire a formal background in nuclear engineering subjects and fulfill a societal need for engineers with nuclear engineering experience.

Impact: Students pursuing a B.S. in Mechanical Engineering at Kansas State University (KSU) have the opportunity to earn a degree Option in Nuclear Engineering by successfully completing a particular course sequence as part of their major course of study. This proposed Minor will address the needs of other engineering students at KSU or elsewhere who are not pursuing the nuclear degree Option and of students who already have a B.S. degree in engineering but have little or no nuclear coursework and currently do not have a way to earn an undergraduate credential in Nuclear Engineering. By addressing a new audience, the proposed Minor does not overlap with any other programs in Kansas. The key impacts affect students who will enjoy the opportunity to secure a Minor in this area. The minor will serve as an introduction to nuclear engineering, which might entice students to pursue graduate studies in nuclear engineering at KSU. Because the program will be drawing from courses that are already offered, there will be little need for additional resources for development. Program administration will require faculty and staff time for program admissions, advising, and assessment.

Effective: Fall 2011

Minor in Nuclear Engineering
Plan for Assessment of Student Learning
Kansas State University

Instructions:

This template is a suggested guideline for creating three-year plans to assess degree-level student learning outcomes. The order and format of the information does *not* need to follow the template exactly, however the four key sets of questions (D1-D4) do need to be addressed in the three-year assessment plan.

If your program has been successfully accredited within the last four years (2000-2001 academic year or after), and if your accreditation report includes sections that specifically address the information requested in questions 2 – 4 below, then you may attach those relevant sections in lieu of providing separate responses to these questions. Please attach only the relevant sections and be sure to indicate which section(s) of the accreditation report addresses each of the questions 2 – 4. Alternatively, you may cut and paste into the template information from your accreditation reports(s) that answers these questions.

Assessment information/data needs to actually be collected within the three-year span (2007, 2008, and 2009) covered by this first round of the assessment plans. Since not all of the accrediting agencies have incorporated assessment of student learning within their approval policies, only certain sections of your reports may be applicable.

If you have any questions, please contact the Office of Assessment at assessment@ksu.edu or 532-5712.

Minor in Nuclear Engineering
Plan for Assessment of Student Learning
Kansas State University

A. College, Department, and Date

College: Engineering
Department: Mechanical and Nuclear Engineering
Date: December 2, 2010

B. Contact Person(s) for the Assessment Plans

Mo Hosni, PhD, Professor of Mechanical and Nuclear Engineering

C. Degree Program

Undergraduate Minor in Nuclear Engineering

D. Assessment of Student Learning Three-Year Plan

1. Student Learning Outcome(s)

a. List (or attach a list of) all of the student learning outcomes for the program.

1. An ability to apply knowledge of mathematics (through multivariate calculus and differential equations, statistics, and linear algebra), science (including chemistry and calculus-based physics with depth in one), and engineering
2. An ability to identify, formulate, and solve engineering problems
3. The broad education necessary to understand the impact of engineering solutions in a global and societal context
4. A recognition of the need for, and an ability to engage in life-long learning
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

b. Identify outcomes that will be assessed in the first three years of the plan.

1. An ability to apply knowledge of mathematics (through multivariate calculus and differential equations, statistics, and linear algebra), science (including chemistry and calculus-based physics with depth in one), and engineering
2. An ability to identify, formulate, and solve engineering problems
3. The broad education necessary to understand the impact of engineering solutions in a global and societal context
4. A recognition of the need for, and an ability to engage in life-long learning
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Special rationale for selecting these learning outcomes (optional):

These outcomes are consistent with the students outcomes being used for ABET accreditation for the undergraduate degree program.

Relationship to K-State Student Learning Outcomes:

Program SLOs	University-wide SLOs (Undergraduate Programs)					Program SLO is conceptually different from university SLOs
	Knowledge	Critical Thinking	Communication	Diversity	Academic / Professional Integrity	
1. An ability to apply knowledge of mathematics (through multivariate calculus and differential equations, statistics, and linear algebra), science (including chemistry and calculus-based physics with depth in one), and engineering	X	X				
2. An ability to identify, formulate, and solve engineering problems	X	X				
3. The broad education necessary to understand the impact of engineering solutions in a global and societal context	X	X			X	
4. A recognition of the need for, and an ability to engage in life-long learning	X			X		
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	X	X	X	X	X	

2. How will the learning outcomes be assessed? What groups will be included in the assessment?

SLO	MEASURES		WHO IS ASSESSED?
	DIRECT	INDIRECT	
1. An ability to apply knowledge of mathematics (through multivariate calculus and differential equations, statistics, and linear algebra), science (including chemistry and calculus-based physics with depth in one), and engineering	Exam questions	Course grades, senior exit interviews	Students in NE 495
2. An ability to identify, formulate, and solve engineering problems	Exam questions	Course grades, senior exit interviews	Students in NE 495
3. The broad education necessary to understand the impact of engineering solutions in a global and societal context	Exam questions	Course grades, senior exit interviews	Students in NE 495

4. A recognition of the need for, and an ability to engage in life-long learning	Exam questions	Course grades, senior exit interviews	Students in NE 690
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	Lab report grade	Course grades, senior exit interviews	Students in NE 612 -OR- NE 648

3. When will these outcomes be assessed? When and in what format will the results of the assessment be discussed?

SLO	TIMETABLE FOR ASSESMENT OF SLO			CREATION OF BASELINE
	2011-2012	2012-2013	2013-2014	
1. An ability to apply knowledge of mathematics (through multivariate calculus and differential equations, statistics, and linear algebra), science (including chemistry and calculus-based physics with depth in one), and engineering	NE 495	NE 495	NE 495	2013
2. An ability to identify, formulate, and solve engineering problems	NE 495	NE 495	NE 495	2013
3. The broad education necessary to understand the impact of engineering solutions in a global and societal context	NE 495	NE 495	NE 495	2013
4. A recognition of the need for, and an ability to engage in life-long learning		NE 690	NE 690	2014
5. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice		NE 690	NE 648 or NE 612	2014

4. What is the unit's process for using assessment results to improve student learning?

The NE Minor Program committee will annually review indirect and direct assessment measures and make recommendations to the program director. When adjustments are warranted, the changes will be sent to the department undergraduate committee, following the normal procedure for curriculum changes.

BUSINESS ADMINISTRATION

The following departments/units may be impacted by this proposal and have been contacted:

Agricultural Economics; Agronomy; Apparel, Textiles & Interior Design; Biology; Center on Aging; Communication Studies, Theater, & Dance; Computing and Information Sciences; Economics; Family Studies & Human Services; Geography; Geology; History, Hospitality Management & Dietetics; Kinesiology; Landscape Architecture /Regional and Community Planning; Music; Philosophy; Physics; Plant Pathology; Political Science; Psychology; Sociology, Anthropology, & Social Work; Women's Studies

Non- Expedited Course Proposals - Courses Numbered 599 and below

**ADD: GENBA 110: Business Foundations
Credits (3)**

COURSE DESCRIPTION:

In a highly interactive learning environment, topics in accounting, business creation, finance, information systems, management, marketing, and operations are covered, while integrating ethics and responsible business citizenship. The course demonstrates how core business areas are interrelated and the importance of creativity and innovation to business. In this applied class, students will engage in the process of making business decisions.

WHEN OFFERED:

Fall, Spring, Summer

RATIONALE:

This course is part of the proposed revision in the undergraduate core curriculum for the Bachelor of Science in Business Administration degree. It is designed to introduce business students to the various functional areas and engage them in business decision making process. The course replaces the current Introduction to Business (GENBA 101, 0 credit hours) course.

EFFECTIVE DATE: Fall 2011

IMPACT ON OTHER UNITS: None

**ADD: GENBA 166: Business Information Technology Skills Proficiency
Credits (0)**

COURSE DESCRIPTION:

In this course, students will demonstrate skills and knowledge of working effectively with spreadsheets, databases, word-processing and presentation software in a business setting. This proficiency is demonstrated by passing the Information Technology Skills Proficiency Exam administered through this course.

WHEN OFFERED:

Fall, Spring, Summer

RATIONALE:

This course is part of the proposed revision in the undergraduate core curriculum for the Bachelor of Science in Business Administration degree. All students graduating with this degree must demonstrate proficiency in information technology with specific applications to business. Proficiency skills in the use of Microsoft Excel, Access, Word and PowerPoint with specific applications to business will be assessed through examinations administered using McGrawHill's *SimNet* product. Credit for this course will be given upon successful completion of all component examinations. The proposed course will better prepare students for advanced study in MANGT 366 (Information Technology for Business).

EFFECTIVE DATE: Fall 2011

IMPACT:

This course will replace the current requirement of CIS 101, CIS 102, and CIS 103. We anticipate a decrease in the enrollment in these courses. We have had discussions about this change with the head of the department of Computing and Information Systems, and he has been notified.

DEPARTMENT OF MANAGEMENT

ADD: MANGT 466: Digital Business Credits (3)

COURSE DESCRIPTION:

An in-depth study of how social media, mobile technologies and digital business tools have enabled new businesses development and existing business transformation. Five major, interrelated components: social computing, social media, content sharing, filtering, and Web applications will be explored within the context of business application and development. Prerequisite: MANGT366;

WHEN OFFERED:

Fall

RATIONALE:

Modern business is facing an emerging digital environment largely shaped by forces outside its control. Two of these forces, Web 2.0 and the arrival of tech savvy millennials, demand that managers and planners reconsider approaches to computing, communication, marketing, data management, accounting/finance, purchasing, selling, and nearly all other aspects of business. This course seeks to explore the emerging set of technologies without sacrificing proven business practices and provide students with a solid foundation for the digital environment they are likely to encounter in their future careers. This course has one prerequisite: *MANGT366 – Information Technology for Business*. This prerequisite guarantees student experience in computer systems prior to taking this course. This course is intended to be an elective.

IMPACT (I.E. IF THIS IMPACTS ANOTHER UNIT): N/A

EFFECTIVE: Summer 2012

NEW RESOURCES REQUIRED: None

ADD: MANGT 476: Storage Management Systems Credits (3)

COURSE DESCRIPTION:

A comprehensive study providing an understanding of the varied components, concepts and

principles of modern information storage management. Provides a comprehensive introduction to information storage technology which enables managers to make informed business decisions in an increasingly complex IT environment. Prerequisite: MANGT366

WHEN OFFERED:

Summer and Intercessions

RATIONALE:

This course builds a strong understanding of underlying storage technologies and prepares students to learn advanced concepts, technologies and product applications. Provides an overview of architectures, features, and benefits of intelligent storage systems; networked storage technologies such as FC-SAN, NAS, and IP-SAN; long-term archiving solutions including business continuity planning and information management infrastructure design and implementation. This course also focuses on increasingly critical area of information security and the emerging field of storage virtualization technologies. These concepts are illustrated and reinforced with EMC product examples. This course has one prerequisite: *MANGT366 – Information Technology for Business*. This prerequisite guarantees student experience in computer systems prior to taking this course. This course is intended to be an elective.

IMPACT (I.E. IF THIS IMPACTS ANOTHER UNIT): N/A

Effective: Summer 2012

NEW RESOURCES REQUIRED: None

ADD: MANGT 486: ERP Configuration Management Credits (3)
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COURSE DESCRIPTION:

Develops an understanding of enterprise-wide computing system configuration issues. Focuses on strategic and operational uses of organizational data structured around a general theme of ERP configuration and business process integration. Prerequisite: MANGT656

WHEN OFFERED:

Spring

RATIONALE:

Modern business is relying more heavily on large-scale enterprise computing systems and ERP technology. This course provides students with exposure to this technology and steps them through a configuration process that starts with an ‘off-the-shelf’ ERP software system. It then uses the business scenario of a fictional company and configures SAP to create the organizational structure, master data and the business rules necessary to perform the business processes specified in the requirements. Participants will use SAP to build the ERP system for a company from scratch. We will use a design, configure, test procedure for each of the business processes (plan, procure, make, sell, control) specified in the requirements. The integration between the various SAP modules will be highlighted. This course seeks to explore the emerging set of ERP technologies and provides students with a solid foundation for the digital environment they are likely to encounter in their future careers. This course has one prerequisite: *MANGT656 – Systems Analysis*. This prerequisite guarantees student experience with using computer systems to solve business problems prior to taking this course. This course primarily is intended to be an elective for undergraduate MIS students. It was offered as an independent study in the Spring of 2010 and will be again in Spring, 2011.

IMPACT (I.E. IF THIS IMPACTS ANOTHER UNIT): N/A

EFFECTIVE: Fall 2011

NEW RESOURCES REQUIRED: None

Non- Expedited Curriculum Proposals - Undergraduate

College of Business Administration Proposed Changes in General Requirements

Executive Summary:

This proposal outlines changes in the core curriculum for the Bachelor of Science in Business Administration (BSBA) degree for students majoring in Accounting, Entrepreneurship, Finance, Management, Management Information Systems, and Marketing. It does not affect the requirements for the BSBA degree with a major in General Business offered via distance.

Changes to the curriculum are proposed after careful evaluation of the current curriculum and the College's objective of better preparing its graduates to enter a rapidly changing business world. We collected benchmarking data from our peer and aspirant schools, performed research on best practices and curricular innovations by other business schools, and gathered data through interviews, focus groups, surveys, and written comments from current students, alumni, employers, faculty, staff, administrators and academic advisors.

The following are the major highlights of the proposed changes:

- Replace 6 credit hours of communications electives with Written Communication for the Workplace (ENGL 417, 3 credits).
- Replace social science, humanities and natural science requirements (22 credits) with K-State 8 requirements (16 credits outside business).
- Add 9 credit hours of related coursework outside of business as a thematic sequence. Pre-packaged thematic sequences are listed in the attached Appendix.
- Replace Business Orientation (GENBA 101, 0 credits) with Business Foundations (GENBA 110, 3 credits)
- Require all business majors to demonstrate Information Technology skills necessary for business professionals by successfully completing GENBA 166 (0 credits). This replaces the current requirement of CIS 101, CIS 102 and CIS 103 (3 credits).
- Students must earn a minimum grade point average of 2.50 in Business Core courses (30 credit hours) in order to graduate.
- All BAPP students (i.e., those who have not declared a major/degree plan) must have a 2.5 cumulative GPA in order to remain in good standing in the College of Business Administration. (Changed from 2.3 GPA.)
- Transfer students must have a 2.5 cumulative GPA on all transfer hours in order to be admitted to the CBA. (Changed from 2.3 GPA.)
- Only transfer courses with grade of 'C' or higher will be reviewed for transfer equivalency. Transfer coursework carrying the grade of 'D' will not be used to complete requirements toward a business degree.

The table on the next page summarizes the changes in courses proposed here.

**Summary of Changes to the Core Curriculum for the Bachelor of Science in Business
Administration Degree**

Category	Old Curriculum	Credit Hours	New Curriculum	Credit Hours
Communications courses	ENGL 100 ENGL 200 COMM 105 COMM elective COMM elective	14	ENGL 100 ENGL 200 ENGL 417 COMM 105	11
Quantitative courses	MATH 100 (College Algebra) MATH 205 (Gen. Calculus and Linear Alg.) STAT 350 (Business and Econ Statistics) CIS 101, 102, 103 (Intro to Computers) MANGT 366 (Info Tech for Business)*	15	MATH 100 (College Algebra) MATH 205 (Gen. Calculus and Linear Alg.) STAT 350 (Business and Econ Statistics) STAT 351 (Business and Econ Stats II)* ECON 110 (Principles of Macroeconomics)* ECON 120 (Principles of Microeconomics)*	18
Liberal arts / Gen Ed	Social science electives Humanities electives Natural science electives	22	K-State 8 (natural science laboratory required)	16
BAPP economics core	ECON 110 (Principles of Macroeconomics)* ECON 120 (Principles of Microeconomics)*	6	Category no longer exists	0
BAPP business core	ACCTG 231 (Acctg for Business Operations)* ACCTG 241 (Acctg for Invest/Financing)* GENBA 101 (Business Orientation)	6	Category no longer exists	0
Thematic sequence	Category did not exist	0	Three related courses in an approved sequence outside the CBA	9
BAPP	Total BAPP Hours	63	Total BAPP Hours	54
Business core	STAT 351 (Business and Econ Stats II)* FINAN 450 (Principles of Finance) MKTG 400 (Intro to Marketing) MANGT 420 (Management Concepts) MANGT 421 (Intro to Operations Mgmt) MANGT 595 (Business Strategy) MANGT 596 (Business, Gov't, & Society)	21	GENBA 110 (Business Foundations, 3 CR)# GENBA 166 (Business Information Technology Skills Proficiency, 0 CR)# ACCTG 231 (Acctg for Business Operations)* ACCTG 241 (Acctg for Invest/Financing)* FINAN 450 (Principles of Finance) MKTG 400 (Intro to Marketing) MANGT 366 (Info Tech for Business)* MANGT 420 (Management Concepts) MANGT 421 (Intro to Operations Mgmt) MANGT 595 (Business Strategy) MANGT 596 (Business, Gov't, & Society)	30
Majors	Total hours for major field requirements and electives	42	Total hours for major field requirements and electives	42
Total Hours for Degree		126		126

*Indicates a course that exists in both the Old Curriculum and New Curriculum but in different categories.

Indicates a new course.

Appendix D: Curriculum Form

Kansas State University

(This includes additions, deletions, and changes)

Department: Dean of College of Business Administration	Date: 11/10/2010
Dept Head Signature:	
Contact person(s) for this proposal: Dr. Anand Desai, adesai@ksu.edu	
Program name: College of Business Administration, General Requirements	

Effective term for requested action: Term Fall Year 2011

Please note the following deadlines:

<u>Curriculum Changes effective for:</u>	<u>Must be submitted to Faculty Senate Academic Affairs prior to:</u>	<u>Must be approved by Faculty Senate by:</u>
Fall	2 nd April meeting	May meeting
Spring	2 nd September meeting	October meeting
Summer	2 nd January meeting	February meeting

Please see guidelines in the complete manual regarding format of new degree program proposals that require BOR approval (including new majors, secondary majors, and minors not within an existing degree program, etc.)

Rationale: Multiple factors contributed to revision of the core undergraduate curriculum for the Bachelor of Science in Business Administration (BSBA) degree. Foremost among these is the College of Business Administration (CBA) Vision Statement:

To be the business school of choice in the region. We are committed to providing the best undergraduate business program in Kansas and the surrounding states and master's degree programs that are competitive with the best programs among our peer institutions.

This statement implies that we seek continuous improvement to ensure that CBA students receive a cutting-edge education that prepares them to enter the rapidly changing business world. During summer 2009, the CBA appointed a special multi-disciplinary task force to review and make recommendations about the revision of the core curriculum. This task force, consisting of representatives from all four departments in the College, identified several specific objectives to be met by the revision:

1. **Earlier and increased student engagement** – Currently, CBA students spend their first two years taking required courses outside the College, which can lead to a lack of engagement and connection with the College. The revised curriculum seeks to engage students earlier and maintain that engagement throughout their undergraduate years.
2. **Attraction and retention of top students** – Though ACT scores of CBA students have increased gradually over the last five years, the curriculum should continue to attract and retain top students.
3. **Relevance** – The CBA curriculum should anticipate future trends in business and business education and should be relevant to students’ needs and backgrounds.
4. **Learning objectives** – The curriculum should meet the learning objectives of Bachelor of Science in Business Administration degree program.
5. **Strategic initiatives** – The curriculum should facilitate the strategic initiatives identified by the College.
6. **Flexibility** – The curriculum should have the flexibility to facilitate individualized programs of study and to respond to the rapidly changing and specialized needs of the workplace.

In arriving at these motivating factors, the task force collected benchmarking data from our peer and aspirant schools, performed research on best practices and curricular innovations by other business schools, and gathered data through interviews, focus groups, surveys, and written comments from current students, alumni, employers, faculty, staff, administrators and academic advisors. Beginning in fall 2009, the CBA Undergraduate Studies Committee has designed the revision to be consistent with the

recommendations of the task force, modifying them as suggested by faculty and by resource constraints. The proposed version is expected to achieve all of the objectives identified by the task force.

Impact (i.e. if this impacts another unit):

1. **Change in communication requirement.** Under the current curriculum, all business students are required to complete 6 hours in upper-level communication courses. The new curriculum removes this requirement and adds in its place ENGL 417: Written Communication for the Workplace.
 - a. **Impact:**
 - i. The Department of Communication Studies, Theatre and Dance will experience a significant drop in enrollment in its non-major courses, most specifically COMM 311, 321, and 326. Dr. Charlie Griffin, Head of the Department of Communication Studies, Theatre and Dance has been apprised of this change and is in support.
 - ii. The CBA has worked with Dr. Karin Westman, Head of the Department of English to make arrangements for the English department to offer additional sections of ENGL 417 targeted towards business majors. Dr. Westman is in support of this change.
2. Removal of CIS 101, CIS 102 and CIS 103 requirement.
 - a. **Impact:** The Department of Computing and Information Sciences (Dr. Gurdip Singh, Head) has been apprised of this change. There will be a reduction in the demand for these courses, and the Department is in support of this change.
3. Addition of thematic sequences.
 - a. **Impact:** All business majors will be required to complete a 9 credit-hour thematic sequence, consisting of linked courses in a specific area outside of the CBA. We have solicited thematic sequences from across campus, and to date forty-four such sequences have been submitted by either the department heads or respective faculty. Given the large number of sequences received, no individual department is expected to experience an unreasonable increase in demand for their courses.

Implementation Plan:

The degree requirements laid out in this proposal shall apply to the following students:

- All freshmen students admitted to the College of Business Administration in fall 2011 and thereafter.
- All students transferring from two-year and four-year institutions in fall 2012 and thereafter. Exceptions to this policy may be granted on a case-by-case basis to transfer students whereby they may be permitted to satisfy the degree requirements that were in effect prior to fall 2011.
- Kansas State University students who transfer from another KSU College into the College of Business Administration through a Change of Curriculum shall be permitted to complete the degree requirements in place at time of admission to KSU.

Resource Requirements:

Faculty resources required for offering of two new courses (GENBA 110, 3 credit hours and GENBA 166, 0 credit hours) will be made available through internal allocation. The College will also hire one instructor and a commensurate number of graduate teaching assistants that would be necessary to meet the needs of the ENGL 417 requirement.

Entire curriculum, curriculum description or admission criteria must be shown below.

Strike through the deleted courses or wording within the curriculum description or admission criteria.

Underline new courses, edited version of the curriculum description or admission criteria.

FROM:

TO:

The College of Business Administration provides a rigorous and comprehensive undergraduate degree program that strikes a balance between general education and professional study in business administration. The College seeks to produce graduates with a broad education in the arts, sciences, and humanities; a solid knowledge and understanding of the functioning of the business world; sufficient knowledge and skill in a field of specialization to obtain positions in business; and the proven ability to think creatively and analytically in order to progress into positions of greater responsibility.

The degree programs in business offered by the College of Business Administration are accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Recognizing the importance of the global nature of today's business and the diversity in the workforce, the College places emphasis on these areas and strives to prepare its graduates to be successful in this global, diverse business environment. The business firm is examined as a vital social, economic, and political institution. To equip the prospective executive and specialist for future professional responsibilities, the college organizes instructional activities around two themes: (1) the businessperson as manager and decision maker in the firm; and (2) the businessperson as one who must analyze and adapt to the larger economic, social, and political environment of which he or she and the firm are integral parts. Both subject matter and instructional techniques focus on decision making and implementation of decisions through critical and creative analysis.

The College of Business Administration also sponsors numerous short courses and conferences for business and management groups.

Click on any of the following links for information:

- Business Administration Pre-Professions Program (BAPP)
- General Requirements
- University Honors Program
- Additional Learning Opportunities

General Requirements

The College of Business Administration provides a rigorous and comprehensive undergraduate degree program that strikes a balance between general education and professional study in business administration. The College seeks to produce graduates with a broad education in the arts, sciences, and humanities; a solid knowledge and understanding of the functioning of the business world; sufficient knowledge and skill in a field of specialization to obtain positions in business; and the proven ability to think creatively and analytically in order to progress into positions of greater responsibility.

The degree programs in business offered by the College of Business Administration are accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Recognizing the importance of the global nature of today's business and the diversity in the workforce, the College places emphasis on these areas and strives to prepare its graduates to be successful in this global, diverse business environment. The business firm is examined as a vital social, economic, and political institution. To equip the prospective executive and specialist for future professional responsibilities, the college organizes instructional activities around two themes: (1) the businessperson as manager and decision maker in the firm; and (2) the businessperson as one who must analyze and adapt to the larger economic, social, and political environment of which he or she and the firm are integral parts. Both subject matter and instructional techniques focus on decision making and implementation of decisions through critical and creative analysis.

The College of Business Administration also sponsors numerous short courses and conferences for business and management groups.

Click on any of the following links for information:

- Business Administration Pre-Professions Program (BAPP)
- Business Core
- Accounting (B.S.)
- Entrepreneurship (B.S.)
- Finance (B.S.)
- General Business Administration (B.S.) via Distance Education
- Management (B.S.)
- Management Information Systems (B.S.)

Students entering college for the first time and eligible for admission to K State must enroll in the business administration pre-professions program (**BAPP**). Students must achieve a 2.3 K State GPA by the time they complete 30 credit hours to remain in good standing.

University General Education Requirements

The College of Business Administration requires 18 credit hours to fulfill the university general education requirements. These 18 UGE credit hours may overlay with the business general studies requirements in communication electives, humanities, social sciences, and natural sciences. At least 6 of the 18 UGE credit hours must be taken in courses numbered 300 or above. The business general education requirements include:

- **ECON 110** Macroeconomics. Credits: (3)
- **ECON 120** Microeconomics. Credits: (3)

The remaining 12 hours may be taken from communications courses, humanities, social sciences, and natural sciences or any course (except business) approved as UGE. Students must choose courses from at least three different categories to fulfill UGE requirements, keeping in mind that at least 6 credit hours must be 300-level or above.

Social sciences	Credits: var.
Humanities	Credits: var.
Natural sciences	- Credits: var.
Communication	Credits: var.
Non-business	Credits: var.
-	- Total Credits: 18

For more information about UGE requirements, see the Degrees section of this catalog. For a current list of approved UGE courses, see the Registrar's Office web page.

International Overlay Course Requirement

All CBA students are required to complete one course (three credit hours/units) that is focusing on the economic, political or social relations or interactions between or among different countries. The International Overlay Course does not have to be completed at K State. A list of acceptable international overlay courses is available in 107 Calvin Hall.

- Marketing (B.S.)
- General Requirements
- University Honors Program
- Additional Learning Opportunities

Business administration pre-professions

Students entering college for the first time and eligible for admission to K-State must enroll in the business administration pre-professions program (BAPP). Students must achieve a ~~2.3~~ K-State GPA by the time they complete 30 credit hours to remain in good standing.

Students with previous academic work (either at K-State or elsewhere) requesting transfer to the College of Business Administration must have a ~~2.3~~ or higher grade point average and enroll in the BAPP curriculum. Transfer students must achieve a K-State GPA of 2.5 or higher on the first 15 or more hours of K-State course work to be able to continue in the College of Business Administration. For purposes of admission, grade point averages will be based on all courses attempted at colleges or universities.

~~The BAPP program provides course work in communications, mathematics, social sciences, humanities, and natural sciences. The purpose of the BAPP curriculum is to help students develop the descriptive and analytical foundation necessary for the study of business administration. Remaining “core courses” in business administration and courses in the degree track (major) are taken after successful completion of the BAPP program.~~

The BAPP is expressly designed as a non-degree program; students with 60 or more credit hours will not be allowed to enroll in BAPP unless they are first-semester transfer students. ~~Students with more than 60 hours who have consistently met the grade point requirements may be admitted into degree track majors.~~

~~Transfer students must complete at least 15 hours at K-State before they can be admitted into degree track majors.~~

Admission to a degree ~~track~~ (major) in accounting, finance, management, marketing, management information systems, or ~~general business~~ is necessary for graduation. Applicants for admission to one of the degree ~~tracks~~, other than accounting will be accepted upon completion of a minimum of 45 credit hours with a K-State grade point average of 2.5 or above. For accounting the grade point average for admission to the degree-track is 3.0 K-State GPA.

The exact sequence of the courses to be taken is worked

Business administration pre-professions

Students entering college for the first time and eligible for admission to K-State must enroll in the business administration pre-professions program (BAPP). Students must achieve a 2.5 K-State GPA by the time they complete 30 credit hours to remain in good standing.

Students with previous academic work (either at K-State or elsewhere) requesting transfer to the College of Business Administration must have a 2.5 or higher grade point average and enroll in the BAPP curriculum. Transfer students, entering with 45 or more credit hours, must achieve a K-State GPA of 2.5 or higher on the first 15 or more hours of K-State course work to be able to continue in the College of Business Administration. For purposes of admission, grade point averages will be based on all courses attempted at colleges or universities.

The BAPP is expressly designed as a non-degree program; students with 60 or more credit hours will not be allowed to enroll in BAPP unless they are first-semester transfer students. Students remain in BAPP until they meet the requirements for their intended degree plan and complete an Application to Degree Plan.

Admission to a degree plan (major) in accounting, entrepreneurship, finance, management, management information systems, or marketing is necessary for graduation. Applicants for admission to one of the degree plans, other than accounting, will be accepted upon completion of a minimum of 45 credit hours with a K-State grade point average of 2.5 or above. For accounting, the grade point average for admission to the degree plan is 3.0 K-State GPA.

Transfer students must meet the above requirements and complete at least 12 hours at K-State before they can be admitted into a degree plan.

The exact sequence of the courses to be taken is worked

out between student and advisor. There is some flexibility in scheduling. To enroll in any course, students must have prerequisites as stated in the catalog.

Applications for a degree ~~track~~ (major) may be made by the semester during which the student will have completed at least 45 credit hours of the pre-professional requirements. Degree ~~track~~ applications must be filed by the time students complete 60 credit hours. ~~Decisions for admission will be made as soon as possible after the end of the semester.~~

Degree Requirements

Candidates for the bachelor of science in business administration must complete at least ~~27~~ credit hours of resident instruction in upper-division courses after acceptance and enrollment in a degree-track program in the college. ~~Exceptions may be considered for those who have consistently exceeded a 2.5 grade point average on upper division courses applied toward the degree. See additional residency requirements earlier in this catalog.~~

Bachelor degree requirements

Requirements for BAPP

Communication Courses (~~14~~ credit hours)

- ~~Communications elective Credits: (3)~~
- ~~Communications elective Credits: (3)~~
- COMM 105 - Public Speaking IA **Credits: (2)**
~~Automatic course substitution for COMM 105~~

out between student and advisor. There is some flexibility in scheduling. To enroll in any course, students must have prerequisites as stated in the catalog.

Applications for a degree plan (major) may be made by the semester during which the student will have completed at least 45 credit hours of the pre-professional requirements. Degree plan applications must be filed by the time students complete 60 credit hours.

Transfer Coursework

All transfer coursework approved by the K-State Admissions Office, with a grade of C or better, will be reviewed by the CBA Office of Student Services for equivalency within the business curriculum and is subject to final approval. (Transfer coursework carrying a grade of D will not be accepted toward a student's business degree requirements.)

Final approval of transfer courses for use within an individual's business degree plan is determined by the appropriate department head, in conjunction with the CBA Office of Student Services and the Associate Dean and Director of Undergraduate Studies. In general, upper-level (300+) business* courses will only be considered for approval if the coursework has been completed at an AACSB-accredited institution.

Degree Requirements

Candidates for the bachelor of science in business administration must complete at least 9 credit hours of resident instruction in upper-division business courses after acceptance and enrollment in a degree-track program in the college. Additional residency requirements may apply.

A student will become eligible for graduation with a bachelor of science in business administration degree upon fulfilling the above requirements and completing 126 credit hours of coursework. Fifty-four of these hours must be in the BAPP program, 30 hours in the business core, and the remaining 42 hours must be earned as specified by the student's major. Students must earn a minimum 2.5 grade point average in the business core courses in order to graduate.

Bachelor degree requirements

Requirements for BAPP (54 credit hours)

Communication Courses (11 credit hours)

- Note: Automatic course substitution for COMM 105 is COMM 106.
- COMM 105 - Public Speaking IA **Credits: (2)**
or
- COMM 106 - Public Speaking I **Credits: (3)**

is COMM 106

- COMM 106 - Public Speaking I **Credits:** (3)
- ENGL 100 - Expository Writing I **Credits:** (3)
- ENGL 200 - Expository Writing II **Credits:** (3)

- ENGL 100 - Expository Writing I **Credits:** (3)
- ENGL 200 - Expository Writing II **Credits:** (3)
- ENGL 417 - Written Communication for the Workplace **Credits:** (3)

Communications Electives (6 credit hours)

- ~~At least three (3) hours of the communication electives must be skills courses (as opposed to theory).~~
- ~~Only three (3) hours can be a foreign language course.~~
- ~~*MKTG 542 (Professional Selling/Sales Management) cannot be utilized as a Communications Elective if the student is in the Marketing major/plan degree track. This course is a Major/plan Field Requirement for Marketing majors/plans. All other majors/plans may use this course as a Communications Elective.~~
- ~~Students, pursuing a modern language minor or Certificate in International Business with a language, other than French, German, or Spanish, should consult with an advisor for applicable course substitutions.~~
- ~~COMM 311 Business and Professional Speaking **Credits:** (3)~~
- ~~COMM 320 Theories of Human Communication **Credits:** (3)~~
~~(theory)~~
- ~~COMM 321 Public Speaking II **Credits:** (3)~~
- ~~COMM 322 Interpersonal Communication **Credits:** (3)~~
- ~~COMM 323 Nonverbal Communication **Credits:** (3)~~
- ~~COMM 325 Argumentation and Debate **Credits:** (3)~~
- ~~COMM 326 Small Group Discussion Methods **Credits:** (3)~~
- ~~COMM 331 Criticism of Public Discourse **Credits:** (3)~~
~~(theory)~~
- ~~COMM 399 Honors Seminar Small Group Communication **Credits:** (3)~~
- ~~COMM 425 Theories of Organizational Communication **Credits:** (3)~~
~~(theory)~~
- ~~COMM 430 Freedom of Speech **Credits:** (3)~~
- ~~COMM 435 Political Communication **Credits:** (3)~~
- ~~COMM 450 Special Studies in Human Discourse **Credits:** (3)~~
- ~~(consult with advisor prior to enrolling, prior approval is necessary)~~

- ~~COMM 480— Intercultural Communication
Credits: (3)~~
- ~~COMM 526— Persuasion Credits: (3)~~
- ~~COMM 535— Communication and Leadership
Credits: (3)~~
- ~~(theory)~~
- ~~ENGL 300— Expository Writing III Credits:
(3)~~
- ~~FREN 513— French Composition and Grammar
Credits: (3)~~
- ~~or~~
- ~~FREN 517— Commercial French Credits: (3)~~
- ~~or~~
- ~~FREN 518— Advanced French Conversation
Credits: (3)~~
- ~~GRMN 526— Business German Credits: (3)~~
- ~~or~~
- ~~GRMN 527— Advanced German Conversation
Credits: (3)~~
- ~~* MKTG 542— Professional Selling and Sales
Management Credits: (3)~~
- ~~SPAN 410— Spanish Composition and
Grammar Credits: (3)~~
- ~~or~~
- ~~SPAN 420— Advanced Spanish Conversation
Credits: (3)~~
- ~~or~~
- ~~SPAN 530— Spanish for Professions Credits:
(3)~~

Quantitative Courses (15 credit hours)

Computing

- ~~CIS 101— Introduction to Information
Technology Credits: (1)~~
- ~~CIS 102— Introduction to Spreadsheet
Applications Credits: (1)~~
- ~~CIS 103— Introduction to Database
Applications Credits: (1)~~

Any of the following can be substituted for CIS 101,
102, 103

- ~~CIS 200— Fundamentals of Software Design
Credits: (4)~~
- ~~CIS 209— C Programming for Engineers
Credits: (3)~~

Mathematics

- Note: Automatic course substitutions for
MATH 205 is MATH 220

Quantitative Courses (18 credit hours)

- ** MATH 100 - College Algebra Credits: (3)
- ** MATH 205 - General Calculus and Linear
Algebra Credits: (3)

Note: Automatic course substitution for MATH 205
is MATH 220

- STAT 350 - Business and Economic Statistics I
Credits: (3)

Note: Automatic course substitutions for STAT 350
are STAT 325 or STAT 340 or STAT 510

- STAT 351 - Business and Economic Statistics
II Credits: (3)
- ECON 110 - Principles of Macroeconomics
Credits: (3)
- ECON 120 - Principles of Microeconomics
Credits: (3)

Note: Automatic course substitution for ECON 120
is AGECE 120.

- **** MATH 100 - College Algebra Credits: (3)**
- **** MATH 205 - General Calculus and Linear Algebra Credits: (3)**

or

- ~~MATH 220 - Analytic Geometry and Calculus I Credits: (4)~~

Statistics

- Automatic course substitutions for STAT 350 are STAT 325 or STAT 340 or STAT 510
- ~~MANGT 366 - Information Technology for Business Credits: (3)~~
- ~~STAT 325 - Introduction to Statistics Credits: (3)~~
- ~~STAT 340 - Biometrics I Credits: (3)~~
- **STAT 350 - Business and Economic Statistics I Credits: (3)**
- ~~STAT 510 - Introductory Probability and Statistics I Credits: (3)~~

Economics (6 credit hours)

Automatic course substitution for ECON 120 is AGECE 120.

- **AGECE 120 - Agricultural Economics and Agribusiness Credits: (3)**
- **ECON 110 - Principles of Macroeconomics Credits: (3)**
- **ECON 120 - Principles of Microeconomics Credits: (3)**

Social science electives (9 credit hours)

Choose nine social science elective hours from the following:

- ~~ANTH All courses except those which count as humanities or natural science electives.~~
- ~~ECON All courses except ECON 110 and 120. Courses may not overlap with those used to satisfy economics, restricted, or unrestricted electives.~~
- ~~GEOG All courses except GEOG 221 and 321~~
- ~~POLSC All courses~~

- ~~PSYCH All courses~~
- ~~SOCIO All courses~~

- ~~DEN 450 – Impact of Technology on Society
Credits: (3)~~
- ~~LEAD 350 – Culture and Context in Leadership
Credits: (3)~~
- ~~FSHS 105 – Introduction to Personal and
Family Finance Credits: (3)~~
- ~~FSHS 110 – Introduction to Human
Development Credits: (3)~~
- ~~FSHS 301 – The Helping Relationship Credits:
(2-3)~~
- ~~FSHS 302 – Introduction to Human Sexuality
Credits: (3),~~
- ~~FSHS 350 – Family Relationships and Gender
Roles Credits: (3)~~
- ~~FSHS 400 – Family and Consumer Economics
Credits: (3)~~
- ~~GNHE 310 – Human Needs Credits: (3)~~

Humanities electives (6 credit hours)

*Students may take a maximum of 3 credit hours/units in participation or artistic skill development courses.

Choose six humanities elective hours from the following list:

- ~~*ART All courses~~
- ~~*DANCE All courses~~
- ~~ENGLISH All literature courses~~
- ~~HIST All courses~~
- ~~*MUSIC All courses~~
- ~~PHILO All courses~~
- ~~*THEATRE All courses~~
- ~~WOMST All courses~~
- ~~All modern language courses (ARAB, CHINE,
FREN, GRMN, ITAL, JAPAN, LATIN, PORT,
RUSSN, SPAN, URDU, SWAH)~~
- ~~AMETH 160 – Introduction to American Ethnic
Studies Credits: (3)~~
- ~~* ANTH 515 – Creativity and Culture Credits:
(3)~~
- ~~* ANTH 516 – Ethnomusicology Credits: (3)~~
- ~~* ANTH 517 – African American Music and
Culture Credits: (3)~~
- ~~ARCH 301 – Appreciation of Architecture
Credits: (3)~~
- ~~DEN 210 – History of Building and
Construction Credits: (3)~~
- ~~ENVD 250 – History of the Designed
Environment I Credits: (3)~~
- ~~ENVD 251 – History of the Designed
Environment II Credits: (3)~~
- ~~WOMST 105 – Introduction to Women's
Studies Credits: (3)~~
- ~~WOMST 380 – Women and Global Social
Change Credits: (3)~~

Natural science electives (7 credit hours/units)

Choose seven elective hours from the following list:

- ~~BIOCH All courses~~
- ~~BIOL All courses~~
- ~~CHM All courses~~
- ~~GEOL All courses~~
- ~~PHYS All courses~~
- ~~AGRON 220 Crop Science **Credits:** (4)~~
- ~~AGRON 305 Soils **Credits:** (4)~~
- ~~ANTH 280 Introduction to Physical Anthropology **Credits:** (3)~~
- ~~ANTH 281 Introduction to Physical Anthropology Laboratory **Credits:** (1)~~
- ~~ASI 102 Principles of Animal Science **Credits:** (3)~~
- ~~ASI 105 Animal Sciences and Industry **Credits:** (1)~~
- ~~ASI 106 Dairy and Poultry Science **Credits:** (1)~~
- ~~DEN 420 Introduction to Alternative Energy Sources **Credits:** (3)~~
- ~~DEN 425 Introduction to Energy and Environmental Technology **Credits:** (2)~~
- ~~ENTOM 312 General Entomology **Credits:** (2)~~
- ~~ENTOM 313 General Entomology Laboratory **Credits:** (1)~~
- ~~GEOG 221 Environmental Geography I **Credits:** (4)~~
~~(includes 1 hr. lab)~~
- ~~GEOG 321 Environmental Geography II **Credits:** (4)~~
~~(includes 1 hr. lab)~~
- ~~HN 132 Basic Nutrition **Credits:** (3)~~
- ~~HORT 201 Principles of Horticultural Science **Credits:** (4)~~

Business core courses (6 credit hours)

Both accounting courses must be taken at K-State or must be taken elsewhere to obtain credit. Consult with your academic advisor or check the K-State transfer equivalencies web page for complete information.

Note: Students who enter the CBA with 45 or more credit hours/units completed are **not** required to take GENBA 101 Business Orientation.

- ~~ACCTG 231 Accounting for Business Operations **Credits:** (3)~~
- ~~ACCTG 241 Accounting for Investing and Financing **Credits:** (3)~~
- ~~GENBA 101 Business Orientation **Credits:** (6)~~

****Mathematics Requirements:**

Students are eligible to take **MATH 100-College Algebra** if they meet one of the following prerequisites:

1. **MATH 010-Intermediate Algebra** with grade

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Students are eligible to take **MATH 100-College Algebra** if they meet one of the following prerequisites:

1. **MATH 010-Intermediate Algebra** with grade of B or better

- of B or better
- Two years of high school algebra and a College Algebra $\text{PROB} \geq C$ of 60 or more on the ACT assessment
 - A score of at least 18 on the mathematics placement test

*Note: Students who don't meet these prerequisites are encouraged to take **MATH 010-Intermediate Algebra** before taking College Algebra. Credit received for Intermediate Algebra **does not apply** toward the hours required for graduation.*

Students are eligible to take **MATH 205-General Calculus and Linear Algebra** if they meet one of the following prerequisites:

- MATH 100 College Algebra with grade of C or better
- Two units of high school algebra and one unit of high school trigonometry

Students are eligible to take **MATH 220-Analytic Geometry and Calculus I** if they meet one of the following prerequisites:

- MATH 100 College Algebra with grade of B or better and MATH 150-Plane Trigonometry with grade of C or better
- Three years of college prep math (including trigonometry) and a Calculus I Prob $\geq C$ of 55 or more on the ACT assessment
- A score of at least 26 on the mathematics placement test

Note: Students who test directly into MATH 205 or MATH 220 and complete the course will have the MATH 100 requirement waived, if they have not already taken MATH 100. Three credit hours/units will be added to the unrestricted electives requirement of the student's major/plan degree track program in order to meet graduation requirements (126 credit hours/units).

- Two years of high school algebra and a College Algebra $\text{PROB} \geq C$ of 60 or more on the ACT assessment
- A score of at least 18 on the mathematics placement test

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- A score of at least 26 on the mathematics placement test

Note: Students who test directly into MATH 205 or MATH 220 and complete the course will have the MATH 100 requirement waived, if they have not already taken MATH 100. Three credit hours/units will be added to the unrestricted electives requirement of the student's major/plan degree track program in order to meet graduation requirements (126 credit hours/units).

K-State 8 Requirement (16 credit hours)

All business students must fulfill the requirements of the university's K-State 8 General Education program and the following:

- The Natural and Physical Sciences requirement must have a laboratory component
- One additional course tagged under the Global Issues and Perspectives area
- One additional K-State 8 tagged course of the student's choosing

The above requirements will be fulfilled in the following manner.

All business students must complete 16 credit hours of K-State 8 coursework outside the College of Business Administration which fulfill the following requirements:

- Aesthetic Experience and Interpretive Understanding **Credits: (3)**
- Global Issues and Perspectives **Credits: (3)**

- Human Diversity within the U.S. Credits: (3)
- Natural and Physical Sciences course with accompanying laboratory Credits: (4)
- K-State 8 elective Credits: (3)

Remaining K-State 8 requirements will be met through other general and business core requirements.

- Empirical and Quantitative Reasoning – MATH 100 or MATH 205
- Ethical Reasoning and Responsibility – MANGT 596
- Global Issues and Perspectives – ECON 110
- Historical Perspectives – MANGT 420
- Social Sciences – ECON 120

Thematic Sequence (9 credit hours)

Thematic sequences allow a student to obtain in-depth knowledge in a specialty area outside business. All business majors are required to complete an approved sequence of 9 credit hours of related courses in an area of interest outside of the College of Business Administration. These courses must be in addition to courses required by the University, K-State 8, and the College of Business Administration.

This requirement can be met in several ways:

1. Completion of a pre-packaged thematic sequence. A complete list of pre-packaged thematic sequences is available in 107 Calvin Hall, Office of Student Services.
2. Completion of a major or secondary major outside of the College of Business Administration.
3. Completion of a minor outside of the College of Business Administration, with at least 9 hours of non-business courses that are not a part of the requirements of the student's major.
4. Completion of a certificate outside of the College of Business Administration.
5. Completion of 9 hours of level 4 and higher courses in a single foreign language. (English Language Program courses cannot be used to fulfill the thematic sequence requirement.)

A student must declare a thematic sequence before completing 6 or more credit hours in the sequence.

Business Core courses (30 credit hours)

Students must earn a minimum 2.5 grade point average in the business core courses in order to graduate.

- *ACCTG 231 – Accounting for Business Operations Credits: (3)

- *ACCTG 241 – Accounting for Investing and Financing Credits: (3)
- FINAN 450 - Principles of Finance Credits: (3)
- GENBA 110 – Business Foundations Credits: (3)
- GENBA 166 – Business Information Technology Skills Proficiency Credits: (0)
- MANGT 366 – Information Technology for Business Credits: (3)
- MANGT 420 - Management Concepts Credits: (3)
- MANGT 421 - Introduction to Operations Management Credits: (3)
- MANGT 595 - Business Strategy Credits: (3)
- MANGT 596 - Business, Government, and Society Credits: (3)
- MKTG 400 - Introduction to Marketing Credits: (3)
- *Note: Both accounting courses must be taken at K-State or must be taken elsewhere to obtain credit. Consult with your academic advisor or check the K-State transfer equivalencies web page for complete information.

University Honors Program

The College of Business Administration and the University Honors Program welcomes qualified students to join the honors program at any point in their academic career in which they become academically eligible for admission into the University Honors Program. The University Honors Program is intended to recognize the high achievements of outstanding students who go beyond the curriculum requirements for a given degree program to meet the challenges of completing advanced study, scholarship, leadership, and citizenship activities that are embodied in the honors program.

University Honors Program Requirements

- I. **University Level** - 7 credit hours required
 - A. RETREAT for new students prior to fall semester (optional)
 - B. **GENBA 020** - Students enroll in program each semester - 0 credit
 - C. **GENBA 189** - Introduction to University Honors Program - 1 credit
 - D. Other Requirements - 6 credits

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University honors courses are designated by the University Honors Program Director. These courses can be honors sections of required courses or elective seminars (most are 3 credit hours).

Alternative opportunities (e.g., study abroad) to generate university level honor credit hours must be approved by both the Director of the University Honors Program and the CBA Honors program Director (or appropriate college representative). Under no circumstances will students be allowed to arrange for credit after the experience is completed.

II. **College Level** - 8 credit hours or equivalent required

A. Required experiences for COB University Honors Program Students:

1. ~~Honors Section of Business Orientation (GENBA 101, 0 Credit)~~
2. Honors Colloquium (GENBA 299, 1 Credit Hour)
3. Honors Seminar (GENBA 399, 1 Credit Hour)
4. Honors Section of Business Strategy (MANGT 595, 3 Credit Hours)
5. Business Honors Project (GENBA 499, 3 Credit Hours or one of the alternatives listed below)
 - a. An independent study (GENBA 499) with a business faculty in which an Honors contract is signed between the faculty, the student, CBA Honors Program Director and the University Honors Program Director that would require a Business Honors Project as the final output of the independent study experience. Examples of deliverables include placement in a national competition, publication in a peer-reviewed journal or proceeds,

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 - a. An independent study (GENBA 499) with a business faculty in which an Honors contract is signed between the faculty, the student, CBA Honors Program Director and the University Honors Program Director that would require a Business Honors Project as the final output of the independent study experience. Examples of deliverables include placement in a national competition, publication in a peer-reviewed journal or proceeds, presentation in a professional organization and

<p>presentation in a professional organization and groups.</p> <p>b. An upper division 3-credit hour Honors course (beyond courses under the University-Level Honors requirement) taken at Kansas State University that will culminate into an honors project approved by the CBA Honors Program Director, the University Honors Program Director, and the faculty responsible for the course.</p> <p>c. A 3-credit hour course taken in an approved study abroad program or international internship/service learning experience which will culminate in a Business Honors Project approved by the CBA Honors Program Director and the University Honors Program Director.</p> <p>d. An upper division non-Honors capstone course in the major in which an "Honors Contract" has been signed between the student, the instructor, the CBA Honors Program Director, and the University Honors Program Director that details the additional requirement in the course that will fulfill the Business Honors Project requirement. The Honors Contract in a non-Honors course</p>	<p>groups.</p> <p>b. An upper division 3-credit hour Honors course (beyond courses under the University-Level Honors requirement) taken at Kansas State University that will culminate into an honors project approved by the CBA Honors Program Director, the University Honors Program Director, and the faculty responsible for the course.</p> <p>c. A 3-credit hour course taken in an approved study abroad program or international internship/service learning experience which will culminate in a Business Honors Project approved by the CBA Honors Program Director and the University Honors Program Director.</p> <p>d. An upper division non-Honors capstone course in the major in which an "Honors Contract" has been signed between the student, the instructor, the CBA Honors Program Director, and the University Honors Program Director that details the additional requirement in the course that will fulfill the Business Honors Project requirement. The Honors Contract in a non-Honors course will be approved only in situations in which the final</p>
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will be approved only in situations in which the final project in the course will fulfill the requirements of an approved Business Honors project.

III. **Total Number of Hours** - 15 credit hours
These 15 credit hours may possibly count toward the degree program requirements through careful planning.

IV. Completion of the above requirements would allow the student to be recognized on their transcript and at graduation as "Honors Fellow."

For information about the university honors program, available to all students entering K-State in fall 2006 or later, see the Degrees section of this catalog. Check the honors program web page for applications, requirements, current classes, and more.

Additional Learning Opportunities

Distance Education

The major in general business is a 63 credit hours degree completion program offered through the Division of Continuing Education and is available only to off-campus students.

The degree is suitable for individuals who have an associate of science degree, who are employed full time and want to continue their education, or who have family responsibilities that make it impossible to take courses in a traditional on-campus manner.

Admission to the program requires the student to have completed at least 45 hours of the Business Pre-Professions Program (BAPP) with a GPA of 2.5 or higher on the first 12 hours of K-State course work. Application for admission to the general business degree program should be made through the Division of Continuing Education, non-traditional studies program, at 1-800-622-2KSU or on the website.

Experiential Learning

The College of Business Administration, through ~~the~~ internship program, offers opportunities for students to obtain experience in business and industry as part of their college education. ~~Students work through Career~~

project in the course will fulfill the requirements of an approved Business Honors project.

III. **Total Number of Hours** - 15 credit hours
These 15 credit hours may possibly count toward the degree program requirements through careful planning.

IV. Completion of the above requirements would allow the student to be recognized on their transcript and at graduation as "Honors Fellow."

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The major in general business is a 63 credit hours degree completion program offered through the Division of Continuing Education and is available only to off-campus students.

The degree is suitable for individuals who have an associate of science degree, who are employed full time and want to continue their education, or who have family responsibilities that make it impossible to take courses in a traditional on-campus manner.

Admission to the program requires the student to have completed at least 45 hours of the Business Pre-Professions Program (BAPP) with a GPA of 2.5 or higher on the first 12 hours of K-State course work. Application for admission to the general business degree program should be made through the Division of Continuing Education, non-traditional studies program, at 1-800-622-2KSU or on the website.

Experiential Learning

The College of Business Administration, through internships, study abroad and service learning, offers opportunities for students to obtain experience in business and industry as part of their college education.

~~and Employment Services and are selected through formal interviews with participating companies.~~

Pre-Business Education

Pre-business education majors are enrolled in and advised by the College of Education. Students interested in teaching business education at the high school level are instructed to refer to the licensure requirements for details.

Pre-Law

Law schools emphasize various objectives in pre-law study for the development of basic skills and insights. These objectives are: the acquisition of skills in comprehension and expression; understanding human institutions; and the ability to think clearly, carefully, and independently. A pre-law student enrolled in the College of Business Administration not only achieves these important goals, but also obtains a broad business background that is desirable preparation for study of the law.

Programs

Bachelor of Science in Business Administration (BSBA)

- Accounting (B.S.)
- Entrepreneurship (B.S.)
- Finance (B.S.)
- General Business Administration (B.S.) via Distance Education
- Management (B.S.)
- Management Information Systems (B.S.)
- Marketing (B.S.)

Certificate

- Integrated Investment Management Certificate
- International Business Certificate

Dual Degree

- Business Administration Dual Degree

Honors

- Business Administration Honors

Minor

- Business Minor

Students are strongly encouraged to take advantage of one or more of these opportunities during their academic career at K-State and should work with their academic advisor to determine how for-credit experiential learning can be applied to the student's degree requirements.

Pre-Business Education

Pre-business education majors are enrolled in and advised by the College of Education. Students interested in teaching business education at the high school level are instructed to refer to the licensure requirements for details.

Pre-Law

Law schools emphasize various objectives in pre-law study for the development of basic skills and insights. These objectives are: the acquisition of skills in comprehension and expression; understanding human institutions; and the ability to think clearly, carefully, and independently. A pre-law student enrolled in the College of Business Administration not only achieves these important goals, but also obtains a broad business background that is desirable preparation for study of the law.

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- Management Information Systems (B.S.)
- Marketing (B.S.)

Certificates

- Integrated Investment Management Certificate
- International Business Certificate

Dual Degree

- Business Administration Dual Degree

Honors

- Business Administration Honors

Minor

- Business Minor

APPENDIX: THEMATIC SEQUENCES

Thematic sequences allow a student to obtain in-depth knowledge in a specialty area outside business. All business majors are required to complete an approved sequence of 9 credit hours of related courses in an area of interest outside of the College of Business Administration. These courses must be in addition to courses required by the University, K-State 8, and the College of Business Administration.

This requirement can be met in several ways:

1. Completion of a pre-packaged thematic sequence from the list below.
2. Completion of a major or secondary major outside of the College of Business Administration.
3. Completion of a minor outside of the College of Business Administration, with at least 9 hours of non-business courses that are not a part of the requirements of the student's major.
4. Completion of a Certificate outside of the College of Business Administration.
5. Completion of 9 hours of level 4 and higher courses in a single foreign language (English Language Program courses cannot be used to fulfill the thematic sequence requirement).

A student must declare a thematic before completing 6 or more credit hours in the sequence.

Beginning with Fall 2014, students will be allowed to design their own thematic sequence based on their interests. Prior approval by the Undergraduate Studies Committee of the College must be obtained, and retroactive approvals will not be permitted. This committee will consider petitions once per regular semester, and sequences will be approved if a majority of the voting members of this committee vote in favor.

Prepackaged Thematic Sequences: *Unless otherwise stated, all courses are 3 credit hours.*

Economics of Money and Finance: This sequence may be of interest to students who want a good understanding of the national financial system.

1. ECON 510: Intermediate Macroeconomics
2. ECON 530: Money and Banking
3. ECON 690: Monetary, Credit, and Fiscal Policy

Economics of Labor and Human Resources: This sequence is appropriate for students interested in human resource and management issues. Intermediate Microeconomics provides the key tools of economic analysis for the other courses. Managerial and Sports Economics give applications and Labor Economics caps the experience. Intermediate Macroeconomics provides some flexibility for those more interested in the macroeconomics of labor markets. It may also be the most meaningful for those who eventually enroll in MBA programs.

1. ECON 520: Intermediate Microeconomics
2. ECON 620: Labor Economics
3. ECON 510: Intermediate Macroeconomics *or* ECON 540: Managerial Economics *or* ECON 524: Sports Economics

Applied Microeconomics of Industry: This sequence is appropriate for students interested in the structure of industry and competition. Intermediate Microeconomics provides the key tools of economic analysis for the other courses. The choice of 631 or 524 provides the opportunity to consider a particular industry in more detail. Industrial Economics caps the experience.

1. ECON 520: Intermediate Microeconomics
2. ECON 631: Principles of Transportation *or* ECON 524: Sports Economics
3. ECON 640: Industrial Organization and Public Policy

Quantitative Economics: This sequence is appropriate for any student planning continued study requiring a technical background. Note that ECON 735 requires a calculus background and Econometrics requires some background in statistics.

1. ECON 510: Intermediate Macroeconomics *or* ECON 520: Intermediate Microeconomics
2. ECON 630: Introduction to Econometrics
3. ECON 735: Mathematical Economics

World Economics: This would facilitate students interested in international business and economics.

1. ECON 510: Intermediate Macroeconomics *or* ECON 520: Intermediate Microeconomics
2. ECON 507: The Japanese Economy *or* ECON 536: Comparative Economic Systems *or* ECON 682: Developmental Economics
3. ECON 681: International Economics

Personal Financial Planning I: These are courses that would complement a business degree.

1. FSHS 405: Advanced Personal and Family Finance
2. FSHS 760: Families, Employment Benefits, and Retirement Planning
3. FSHS 764: Estate Planning for Families

Personal Financial Planning II: This sequence will allow a business school student to obtain the Accredited Financial Counselor certification.

1. FSHS 400: Family and Consumer Economics
2. FSHS 405: Advanced Personal and Family Finance
3. FSHS 756: Financial Counseling

Apparel and Textiles: As part of the thematic sequence in apparel marketing, business students will gain insight on the organization and operation of the global apparel supply chain, examining the principles and processes required to meet the needs of consumers in the marketplace.

Cultural, social, psychological, and economic aspects related to consumers' apparel purchasing behavior will be covered. Additionally, an emphasis will be placed on the impact of culture, economics, and government regulations on the production, marketing, distribution, and trade of textile and apparel goods.

1. AT 245: Apparel and Textile Industry
2. AT 330: Apparel Consumers and Society
3. AT 545: Global Apparel and Textile Production and Distribution

Hotel & Restaurant Management:

1. HMD 220: Environmental Issues in Hospitality I (2 cr)
2. HMD 340: Contemporary Issues in Controlled Beverages (2 cr)
3. HMD 341: Principles of Food Production Management
4. HMD 361: Principles of Lodging Operations (2 cr)
5. HMD 442: Introduction to Wines (1 cr)

Strategic Communication in Organizations: The thematic unity in this module is that all of the courses above deal with strategic communication in organizational contexts.

1. COMM 311: Business and Professional Speaking

2. COMM 328: Professional Interviewing
3. COMM 425: Organizational Communication Theory *or* COMM 535: Leadership Communication *or* COMM 526: Persuasion

Industrial/Organizational Psychology:

1. PSYCH 100: General Psychology
2. Any two courses from the list below:
 - a. PSYCH 560: Industrial Psychology
 - b. PSYCH 564: Organizational Psychology
 - c. PSYCH 559: Psychological Testing
 - d. PSYCH 563: Gender Issues in the Workplace (taught infrequently)

Communications in Diverse Groups: This sequence focuses on leading diverse groups.

1. COMM 326: Small Group Discussion Methods
2. COMM 425: Organizational Communication Theory *or* COMM 580: Intercultural Communication
3. COMM 535: Leadership Communication *or* COMM 526: Persuasion

Conflict Resolution:

1. FSHS 531: Core Conflict Resolution
2. FSHS 532: Conflict Resolution across Cultures & Contexts
3. FSHS 534: Conflict in Organizations

Commodity Merchandising:

1. AGEC 420: Commodity Futures
2. AGEC 520: Market Fundamentals and Futures/Options Trading
3. AGEC 680: Risk Management *or* AGEC 605: Price Analysis

Food and Agribusiness Marketing:

1. AGEC 515: Food and Agribusiness Marketing
2. AGEC 570: Food Manufacturing, Distribution and Retailing
3. AGEC 623: International Agricultural Trade *or* AGEC 632: Agribusiness Logistics

International Agribusiness:

1. AGEC 415: The Global Agricultural Economy, Hunger, and Poverty
2. Any two from the following: AGEC 623: International Agricultural Trade, AGEC 460: International Food and Agribusiness Study Tour, AGEC 710: Comparative Food and Agriculture Systems.

Farm Management:

1. AGEC 308: Farm and Ranch Management
2. AGEC 598: Farm Management Strategies
3. AGEC 680: Risk Management

Natural Resources:

1. AGEC 415: The Global Agricultural Economy, Hunger, and Poverty
2. AGEC 525: Natural Resource and Environmental Economics
3. AGEC 610: Current Agricultural and Natural Resource Policy Issues

Regional Geography: Beginning with an introductory course, this sequence provides a more in-depth examination of economic, cultural, political, historical, and physical patterns for a vast majority of the world's population.

1. GEOG 100: World Regional Geography
2. Any two of the following:
 - a. GEOG 331: Introduction to Japan
 - b. GEOG 332: Introduction to China
 - c. GEOG: 500: Geography of the United States
 - d. GEOG: 505: South Asia Civilizations
 - e. GEOG 510: Geography of the American West
 - f. GEOG: 620: Mexico, Central America, and the Caribbean
 - g. GEOG 622: Geography of South America
 - h. GEOG 660: Geography of East Asia

Sustainability and Economic Geography: Beginning with an introductory course, this sequence explores sustainability concepts, approaches, and decision making as well site selection and community development.

1. GEOG 100: World Regional Geography
2. GEOG 450: Geography of Economic Behavior
3. GEOG 360: Sustainability Science

International Political Economy and International Governance: This sequence provides an understanding of the international economic and political context corporations and companies operate within.

1. POLSC 333: World Politics
2. POLSC 541: World Political Economy
3. POLSC 651: International Organization *or* POLSC 756: International Political Economy

Law Government and Business: This sequence provides a background on the domestic and international legal context of business.

1. POLSC 325: U.S. Politics
2. POLSC 614: Constitutional Law I
3. POLSC 607: Administrative Law *or* POLSC 647 International Law

Ethics and Moral Philosophy: The sequence focuses on ethical reflection from a philosophical/critical perspective and on its applications, providing an incremental acquaintance with moral theories and approaches and moral dilemmas and issues in different areas, with special relevance to business practices and contexts. The initial course provides the foundations for ethical reflection; the second offers an application territory pertinent to business students and the third offers the opportunity to obtain deeper comprehension of theoretical aspects in ethical and social issues.

1. PHILO 130: Introduction to Moral Philosophy
2. PHILO 390: Business Ethics *or* PHILO 595: Environmental Ethics
3. PHILO 585: Ethics *or* PHILO 525: Social-Political Philosophy

Experiential Learning in Aging Related Organizations: This sequence will give students a basic understanding of aging concepts in today's society, how to work with older adults on an individual basis, and give them experience in an aging-related organization. Students will be required to submit weekly logs of their practicum experience as well as complete a project which

will be of benefit to the organization. The Center on Aging advisor will help to identify appropriate organizations for the student placement.

1. GERON 315: Introduction to Gerontology
2. SOCWK 320: Dynamics of Working with Older Adults (online class)
3. GERON 605: Practicum in Gerontology

Human Perspectives: This sequence will help students to understand aging in our society, and will cover issues of relevance/problems in aging focusing on the later years of life. GERON 600 is an experiential course and students will be assigned to an older adult mentor who will work with them on a semester long project. This track provides the deepest immersion into the aging population.

1. GERON 315: Introduction to Gerontology
2. FSHS 510: Human Development and Aging
3. GERON 600: Seminar in Gerontology

Population Aging: This track will give students an understanding of world population trends with an emphasis on aging. Implications for economic development, public policy, and individual, social and cultural aspects of aging will be covered. This information would be helpful in predicting social trends and marketing.

1. GERON 315: Introduction to Gerontology
2. SOCIO 500: Topics: Social Gerontology
3. SOCIO 535: Population Dynamics

Long-Term Care: This sequence will prepare business students to work in careers in Long-Term Care such as Assistant Administrator and Human Resource type positions. Students who wish to take the licensing exam for nursing home administrators (Adult Care Home Administrator) in Kansas must complete the emphasis in Long-Term Care Administration through the Center on Aging. More information on nursing home administration requirements for Kansas and other states is available through the Center on Aging advisor.

1. GERON 315: Introduction to Gerontology
2. SOCWK 320: Dynamics of Working with Older Adults (online class)
3. GERON 610: Seminar in Long-Term Care Administration (January intersession in person, yearly online)

Biotechnology: This theme is for students interested in careers with companies in the emerging fields of biotechnology, genetic engineering, and the molecular biosciences. This sequence has 10-11 credit hours.

1. BIOL 198: Principles of Biology (4 cr) *or* BIOCH 110: Biochemistry and Society *and* BIOCH 111: Biochemistry and Society (1 cr)
2. BIOL 450: Modern Genetics (4 cr) *or* ASI 500: Genetics
3. PLPTH 610: Biotechnology

Agronomy:

1. AGRON 220: Crop Science
2. AGRON 305: Soils
3. AGRON 330: Weed Science *or* AGRON 335: Environmental Quality *or* AGRON 360: Crop Growth and Development *or* AGRON 375: Soil Fertility

Constitutional Law:

1. COMM 430: Freedom of Speech

2. POLSC 614/615: Constitutional Law I or II (Pr: One course in political Science, US History or legal or political Philosophy)
3. HIST 556: Bill of Rights in American History (Pr: Sophomore standing)

Trial Practice:

1. COMM 260: Introduction to Trial Advocacy
2. SOCIO 361: Sociology of the Criminal Justice System (Pr: SOCIO 211)
3. POLSC 612: The Judicial Process (Pr: POLSC 325)

Policy:

1. HIST 555: American Constitutional History (Pr: Sophomore standing)
2. POLSC 611: The Legislative Process (Pr: POLSC 110, 325 or Junior standing)
3. AGECE 410: Agricultural Policy (Pr: AGECE 120 or ECON 120 or ECON 110 and Junior standing)

Environmental Law:

1. AGECE 525: Natural Resource and Environmental Economics (Pr: ECON 120 or AGECE 120 or ECON110 and Junior standing)
2. LAR 322: Environmental Issues and Ethics
3. ECON 527: Environmental Economics (Pr: ECON 120)

Sports Agency:

1. HIST 515: History of Sport (Pr: Sophomore standing)
2. SOCIO 435: Sport and Contemporary Society (Pr: SOCIO 211)
3. ECON 524: Sports Economics (Pr: ECON 120)

Family Law:

1. WOMST 560: Women and Violence (Pr: WOMST 105 or 3 hours of women's studies credit) or SOCIO 460: Family Violence and the Criminal Justice System.
2. SOCIO 665: Women and Crime (Pr: SOCIO 561 or 545 or other women's studies course at the 500-level or above)
3. HIST 551: History of Family Violence

Agricultural Law:

1. HIST 557: History of American Agriculture (Pr: Sophomore standing)
2. AGECE 410: Agricultural Policy (Pr: AGECE 120 or ECON 120 or ECON 110 and Junior standing)
3. AGECE 516: Agricultural Law and Economics (Pr: ECON 110 or AGECE 120 or ECON 120, and Junior standing)

International Law:

1. POLSC 647: International Law (Pr: POLSC 333 or Junior standing)
2. POLSC 754: The Professional Diplomat and Foreign Policy Formulation (Pr: POLSC 333, 541, or Junior standing)
3. ECON 681: International Economics (Pr: ECON 110, ECON 120, or AGECE 120)

General Preparation for Law School:

1. COMM 260: Introduction to Trial Advocacy
2. PHILO 110: Introduction to Formal Logic

3. POLSC 614/615: Constitutional Law I or II (Pr: One course in political Science, US History or legal or political Philosophy)

History of Music:

1. Music 250: Introduction to Music
2. Music 170: History of Rock & Roll *or* Music 245: History of American Music
3. Music 420: History of Jazz

Military History and 20th Century Studies: This sequence covers the military history of Russia/East Europe. Students can chose any three courses from the list below. Most of these are offered in alternating years.

1. HIST 578: Central Europe, 1500-1914
2. HIST 582: Eastern Europe Since 1914
3. HIST 591: The Russian Empire
4. HIST 592: Twentieth Century Russia
5. POLSC 630: Politics of Russia and the Former Soviet Union

Contemporary Physical Science and Technology:

1. PHYS 101: The Physical World I
2. PHYS 102: The Physical World II
3. PHYS 451: Principles of Contemporary Physics

Environmental Planning and Design: This sequence offers grounding in issues and considerations related to planning and design of the natural environment. Completion of the sequence provides basic skills and knowledge needed to assist in environmental planning, design and management at site, ecosystem, watershed and regional scales.

1. LAR 322: Environmental Ethics and Issues *or* PLAN 315: Introduction to City Planning
2. LAR 440: Natural Systems and Site Analysis
3. LAR 704: Environmental Planning and Design

Urban Planning and Design: This sequence introduces students to issues and considerations related to urban planning and design. Completion of the sequence provides basic skills and knowledge needed to interact effectively with planners and designers of shaping cities.

1. PLAN 315: Introduction to City Planning *or* LAR 322: Environmental Ethics and Issues
2. LAR 500: Site Planning and Design
3. PLAN 699: Special Studies in Planning: Metropolitan Studio

Appendix D: Curriculum Form
Kansas State University
 (This includes additions, deletions, and changes)

Department: Dean of College of Business Administration	
Dept Head Signature:	Date: 11/10/2010
Contact person(s) for this proposal: Dr. Anand Desai	
Program name: General Business Administration (B.S.) via Distance Education	

Effective term for requested action: Term Fall Year 2011

Please note the following deadlines:

<u>Curriculum Changes effective for:</u>	<u>Must be submitted to Faculty Senate Academic Affairs prior to:</u>	<u>Must be approved by Faculty Senate by:</u>
Fall	2 nd April meeting	May meeting
Spring	2 nd September meeting	October meeting
Summer	2 nd January meeting	February meeting

Please see guidelines in the complete manual regarding format of new degree program proposals that require BOR approval (including new majors, secondary majors, and minors not within an existing degree program, etc.)

Rationale: Requirements for our Business Administration Pre-Professions Program (BAPP) curriculum are changing in response to feedback from faculty, staff, students, alumni and employers. However, the changes being made to the BAPP are not changes that could easily be made to our General Business Administration degree online. Neither our college nor others on campus offer the variety of online courses necessary for our new curriculum. Therefore, we have decided to keep the requirements of the General Business Administration (B.S.) degree as they stand currently but change some of the terminology and titles in order to decrease confusion between this degree and our other on-campus degree programs.

Impact: The modifications below have no impact on other campus units.

**FROM:
GENERAL BUSINESS ADMINISTRATION (B.S.) VIA
DISTANCE EDUCATION**

The major in general business is a ~~63-credit hours~~ degree completion program offered through the Division of Continuing Education and is available only to off-campus students.

The degree is suitable for individuals who have an associate of science degree, who are employed full time and want to continue their education, or who have family responsibilities that make it impossible to take courses in a traditional on-campus manner.

Admission to the program requires the student to have completed at least 45 hours of the Business Pre Professions Program (BAPP) with a GPA of 2.5 or higher on the first 12 hours of K-State course work. Application for admission to the general business degree program should be made through the Division of Continuing Education, non-traditional studies program, at 1-800-622-2KSU or on the website.

**Bachelor's degree requirements
Business Administration Pre-Professions (BAPP) ~~63~~ Credit
Hours**

~~Students entering college for the first time and eligible for admission to K-State must enroll in the business administration pre-professions program (BAPP). Students must achieve a 2.3 K-State GPA by the time they complete 30 credit hours to remain in good standing.~~

~~Students with previous academic work (either at K-State or elsewhere) requesting transfer to the College of Business Administration must have a 2.3 or higher grade point average and enroll in the BAPP curriculum. Transfer students must achieve a K-State GPA of 2.5 or higher on the first 15 or more credit hours of K-State course work to be able to continue in the College of Business Administration. For purposes of admission, grade point averages will be based on all courses attempted at colleges or universities.~~

~~The BAPP program provides course work in communications, mathematics, social sciences, humanities, and natural sciences. The purpose of the BAPP curriculum is to help students develop the descriptive and analytical foundation necessary for the study of business administration. Remaining "core courses" in business administration and courses in the degree-track (major) are taken after successful completion of the BAPP program.~~

~~The BAPP is expressly designed as a non-degree program; students with 60 or more credit hours will not be allowed to enroll in BAPP unless they are first-semester transfer students. Students with more than 60 credit hours who have consistently met the grade point requirements may be admitted into degree-track majors.~~

~~Transfer students must complete at least 15 credit hours at K-State before they can be admitted into degree-track majors.~~

~~Admission to a degree-track (major) in accounting, finance, management, marketing, management information systems, or general business is necessary for graduation. Applicants for~~

**TO:
GENERAL BUSINESS ADMINISTRATION (B.S.) VIA
DISTANCE EDUCATION**

The major in general business is a degree-completion program offered through the Division of Continuing Education and is available only to off-campus students.

The degree is suitable for individuals who have an associate of science degree, who are employed full time and want to continue their education, or who have family responsibilities that make it impossible to take courses in a traditional on-campus setting.

Students will be admitted into the general business administration program upon completion of at least 45 credit hours of coursework and a grade point average of 2.5 or higher (K-State or combined transfer GPA).

In order to remain in good standing, students in the general business administration program must have a 2.5 or higher GPA on the first 15 K-State graded credit hours after admission into the general business administration program. Students not meeting this requirement will be dismissed from the College of Business Administration and will need to achieve a 2.5 or higher K-State GPA in order to be readmitted to the program.

Application for admission to the general business degree program should be made through the Division of Continuing Education, non-traditional studies program, at 1-800-622-2KSU or on the website.

The exact sequence of the courses to be taken is worked out between student and advisor. There is some flexibility in scheduling. To enroll in any course, students must have prerequisites as stated in the catalog.

Degree Requirements

Candidates for the bachelor of science in business administration must complete at least 9 credit hours of resident instruction in upper-division business courses after acceptance and enrollment in a degree-track program in the college. See additional residency requirements earlier in this catalog.

A student will become eligible for graduation with a bachelor of science in business administration degree upon fulfilling the above requirements and completing 126 credit hours of coursework listed below. Students must earn a minimum 2.5 grade point average in the general business core courses in order to graduate.

Transfer coursework

All transfer coursework approved by the K-State Admissions Office, with a grade of C or better, will be reviewed by the CBA Office of Student Services for equivalency within the business curriculum and is subject to final approval. (Transfer coursework carrying a grade of D will not be accepted toward a student's general business degree requirements.)

Final approval of transfer courses for use within an

admission to one of the degree tracks, other than accounting will be accepted upon completion of a minimum of 45 credit hours with a K-State grade point average of 2.5 or above. For accounting the grade point average for admission to the degree track is 3.0 K-State GPA.

The exact sequence of the courses to be taken is worked out between student and advisor. There is some flexibility in scheduling. To enroll in any course, students must have prerequisites as stated in the catalog.

Applications for a degree track (major) may be made by the semester during which the student will have completed at least 45 credit hours of the pre-professional requirements. Degree-track applications must be filed by the time students complete 60 credit hours. Decisions for admission will be made as soon as possible after the end of the semester.

Degree Requirements

Candidates for the bachelor of science in business administration must complete at least 27 credit hours of resident instruction in upper-division courses after acceptance and enrollment in a degree-track program in the college. Exceptions may be considered for those who have consistently exceeded a 2.5 grade point average on upper-division courses applied toward the degree. See additional [residency requirements](#).

Requirements for BAPP

Communication Courses (8 credit hours)

- COMM 105 - Public Speaking IA **Credits:** (2)
- Automatic course substitution for COMM 105 is COMM 106
- ENGL 100 - Expository Writing I **Credits:** (3)
- ENGL 200 - Expository Writing II **Credits:** (3)

Communications Electives (6 credit hours)

- At least three (3) credit hours of the communication electives must be skills courses (as opposed to theory).
- Only three (3) credit hours can be a foreign language course.
- ***MKTG 542 (Professional Selling/Sales Management) cannot** be utilized as a Communications Elective if the student ~~is in the Marketing major/plan degree track. This course is a Major/plan Field Requirement for Marketing majors/plans. All other majors/plans may use this course as a Communications Elective.~~
- Students, pursuing a modern language minor or Certificate in International Business with a language, other than French, German, or Spanish, should consult with an advisor for applicable course substitutions.
- COMM 311 - Business and Professional Speaking **Credits:** (3)
- ~~COMM 320 - Theories of Human Communication **Credits:** (3)~~
- COMM 321 - Public Speaking II **Credits:** (3)
- COMM 322 - Interpersonal Communication **Credits:** (3)
- COMM 323 - Nonverbal Communication **Credits:** (3)
- COMM 325 - Argumentation and Debate **Credits:**

individual's business degree plan is determined by the appropriate department head, in conjunction with the CBA Office of Student Services and the Associate Dean and Director of Undergraduate Studies. In general, upper-level (300+) business* courses will only be considered for approval if the coursework has been completed at an AACSB-accredited institution.

Note: Students completing the General Business Administration degree via Distance Education do NOT fulfill the BAPP requirements as outlined elsewhere in this catalog. General Business students should follow the curriculum (126 credit hours) listed below.

General Business Foundation Courses (57 credit hours)

Communication Courses (8 credit hours)

- COMM 105 - Public Speaking IA **Credits:** (2)
- Automatic course substitution for COMM 105 is COMM 106
- ENGL 100 - Expository Writing I **Credits:** (3)
- ENGL 200 - Expository Writing II **Credits:** (3)

Communications Electives (6 credit hours)

- At least three (3) credit hours of the communication electives must be skills courses (as opposed to theory).
- Only three (3) credit hours can be a foreign language course.
- ***MKTG 542 (Professional Selling/Sales Management) cannot** be utilized as a Communications Elective if the student uses the course as a major field requirement for general business.
- Students, pursuing a modern language minor or Certificate in International Business with a language, other than French, German, or Spanish, should consult with an advisor for applicable course substitutions.
- COMM 311 - Business and Professional Speaking **Credits:** (3)
- COMM 321 - Public Speaking II **Credits:** (3)
- COMM 322 - Interpersonal Communication **Credits:** (3)
- COMM 323 - Nonverbal Communication **Credits:** (3)
- COMM 325 - Argumentation and Debate **Credits:** (3)
- COMM 326 - Small Group Discussion Methods **Credits:** (3)
- COMM 331 - Criticism of Public Discourse **Credits:**

<p>(3)</p> <ul style="list-style-type: none"> • COMM 326 - Small Group Discussion Methods Credits: (3) • COMM 331 - Criticism of Public Discourse Credits: (3) • COMM 399 - Honors Seminar Small Group Communication Credits: (3) • COMM 425 - Theories of Organizational Communication Credits: (3) • COMM 430 - Freedom of Speech Credits: (3) • COMM 435 - Political Communication Credits: (3) • COMM 450 - Special Studies in Human Discourse Credits: (3) • COMM 480 - Intercultural Communication Credits: (3) • COMM 526 - Persuasion Credits: (3) • COMM 535 - Communication and Leadership Credits: (3) • ENGL 300 - Expository Writing III Credits: (3) • FREN 513 - French Composition and Grammar Credits: (3) • or • FREN 517 - Commercial French Credits: (3) • or • FREN 518 - Advanced French Conversation Credits: (3) • GRMN 526 - Business German Credits: (3) • or • GRMN 527 - Advanced German Conversation Credits: (3) • * MKTG 542 - Professional Selling and Sales Management Credits: (3) • SPAN 410 - Spanish Composition and Grammar Credits: (3) • or • SPAN 420 - Advanced Spanish Conversation Credits: (3) • or • SPAN 530 - Spanish for Professions Credits: (3) 	<p>(3)</p> <ul style="list-style-type: none"> • COMM 399 - Honors Seminar Small Group Communication Credits: (3) • COMM 425 - Theories of Organizational Communication Credits: (3) • COMM 430 - Freedom of Speech Credits: (3) • COMM 435 - Political Communication Credits: (3) • COMM 480 - Intercultural Communication Credits: (3) • COMM 526 - Persuasion Credits: (3) • COMM 535 - Communication and Leadership Credits: (3) • ENGL 300 - Expository Writing III Credits: (3) • FREN 513 - French Composition and Grammar Credits: (3) • or • FREN 517 - Commercial French Credits: (3) • or • FREN 518 - Advanced French Conversation Credits: (3) • GRMN 526 - Business German Credits: (3) • or • GRMN 527 - Advanced German Conversation Credits: (3) • * MKTG 542 - Professional Selling and Sales Management Credits: (3) • SPAN 410 - Spanish Composition and Grammar Credits: (3) • or • SPAN 420 - Advanced Spanish Conversation Credits: (3) • or • SPAN 530 - Spanish for Professions Credits: (3)
<p><u>Quantitative Courses (15 credit hours)</u></p>	<p><u>Quantitative Courses (21 credit hours)</u></p>
<ul style="list-style-type: none"> • Note: Automatic course substitutions for CIS 101 & CIS 102 & CIS 103 are CIS 200 or CIS 209 • Note: Automatic course substitutions for MATH 205 is MATH 220 • CIS 101 - Introduction to Computing Systems, Information Search, and Security Credits: (1) • CIS 102 - Introduction to Spreadsheet Applications Credits: (1) • CIS 103 - Introduction to Database Applications Credits: (1) • MATH 100 - College Algebra Credits: (3) • MATH 205 - General Calculus and Linear Algebra Credits: (3) 	<ul style="list-style-type: none"> • Note: Automatic course substitutions for CIS 101 & CIS 102 & CIS 103 are CIS 200 or CIS 209 • Note: Automatic course substitutions for MATH 205 is MATH 220 • CIS 101 - Introduction to Computing Systems, Information Search, and Security Credits: (1) • CIS 102 - Introduction to Spreadsheet Applications Credits: (1) • CIS 103 - Introduction to Database Applications Credits: (1) • <u>ECON 110 - Principles of Macroeconomics Credits: (3)</u> • <u>ECON 120 - Principles of Microeconomics Credits: (3)</u> • <u>NOTE: automatic substitution for ECON 120 is AGECE 120.</u>
<p><u>Quantitative Statistics</u></p>	
<ul style="list-style-type: none"> • MANGT 366 - Information Technology for Business Credits: (3) • STAT 350 - Business and Economic Statistics I Credits: (3) 	<ul style="list-style-type: none"> • MATH 100 - College Algebra Credits: (3) • MATH 205 - General Calculus and Linear Algebra Credits: (3) • STAT 350 - Business and Economic Statistics I Credits: (3)

Statistics-automatic substitutions for STAT 350

- STAT 325 - Introduction to Statistics **Credits:** (3)
- STAT 340 - Biometrics I **Credits:** (3)
- STAT 510 - Introductory Probability and Statistics I **Credits:** (3)

Economics

- ~~AGEC 120 - Agricultural Economics and Agribusiness **Credits:** (3)~~
- ~~ECON 110 - Principles of Macroeconomics **Credits:** (3)~~
- ~~ECON 120 - Principles of Microeconomics **Credits:** (3)~~
- ~~NOTE: automatic substitution for ECON 120 is AGEC 120.~~

Business core (6 credit hours)

- ~~Students who enter the College of Business Administration with 45 or more credit hours completed are **not required** to take GENBA 101 - Business Orientation.~~
- ~~Both accounting courses must be taken at K-State or must be taken elsewhere to obtain credit. Consult with your academic advisor or check the K-State [transfer equivalencies](#) web page for complete information.~~
- ~~ACCTG 231 - Accounting for Business Operations **Credits:** (3)~~
- ~~ACCTG 241 - Accounting for Investing and Financing **Credits:** (3)~~
- ~~GENBA 101 - Business Orientation **Credits:** (0)~~

Social Sciences electives (9 credit hours)

Choose 9 social sciences elective credit hours from the following:

- ANTH-All courses except those which count as humanities or natural science electives are acceptable
- ECON-All courses except ECON 110 and ECON 120. Courses may not overlap with those used to satisfy economics, restricted, or unrestricted electives
- GEOG-All courses except GEOG 221 and GEOG 321
- POLSC-All courses
- PSYCH-All courses
- SOCIO-All courses
- FSHS 105 - Introduction to Personal and Family Finance **Credits:** (3)
- FSHS 110 - Introduction to Human Development **Credits:** (3)
- FSHS 301 - The Helping Relationship **Credits:** (2-3)
- FSHS 302 - Introduction to Human Sexuality **Credits:** (3),
- FSHS 350 - Family Relationships and Gender Roles **Credits:** (3)
- GNHE 310 - Human Needs **Credits:** (3)
- LEAD 350 - Culture and Context in Leadership **Credits:** (3)

Humanities electives (6 credit hours)

- Note: Automatic course substitutions for STAT 350 are STAT 325, STAT 340 or STAT 510.
- STAT 351 - Business and Economic Statistics II **Credits:** (3)

Social Sciences electives (9 credit hours)

Choose 9 social sciences elective credit hours from the following:

- ANTH-All courses except those which count as humanities or natural science electives are acceptable
- ECON-All courses except ECON 110 and ECON 120. Courses may not overlap with those used to satisfy economics, restricted, or unrestricted electives
- GEOG-All courses except GEOG 221 and GEOG 321
- POLSC-All courses
- PSYCH-All courses
- SOCIO-All courses
- FSHS 105 - Introduction to Personal and Family Finance **Credits:** (3)
- FSHS 110 - Introduction to Human Development **Credits:** (3)
- FSHS 301 - The Helping Relationship **Credits:** (2-3)
- FSHS 302 - Introduction to Human Sexuality **Credits:** (3),
- FSHS 350 - Family Relationships and Gender Roles **Credits:** (3)
- GNHE 310 - Human Needs **Credits:** (3)
- LEAD 350 - Culture and Context in Leadership **Credits:** (3)

Humanities electives (6 credit hours)

**Students may take a maximum of 3 credit hours in*

**Students may take a maximum of 3 credit hours in participation or artistic skill development courses.*

Choose 6 humanities elective credit hours from the following list:

- *ART–All courses
- *DANCE–All courses
- HIST–All courses
- *MUSIC–All courses
- PHILO–All courses
- *THTRE–All courses
- All Modern Language courses (ARAB, CHINE, FREN, GRMN, ITAL, JAPAN, LATIN, PORT, RUSSN, SPAN, URDU, SWAH)
- AMETH 160 - Introduction to American Ethnic Studies **Credits:** (3)
- * ANTH 515 - Creativity and Culture **Credits:** (3)
- * ANTH 516 - Ethnomusicology **Credits:** (3)
- * ANTH 517 - African American Music and Culture **Credits:** (3)
- ARCH 301 - Appreciation of Architecture **Credits:** (3)
- DEN 210 - History of Building and Construction **Credits:** (3)
- ENVD 250 - History of the Designed Environment I **Credits:** (3)
- ENVD 251 - History of the Designed Environment II **Credits:** (3)
- WOMST 105 - Introduction to Women's Studies **Credits:** (3)
- WOMST 380 - Women and Global Social Change **Credits:** (3)

Natural Sciences electives

Select (7) credit hours, one lab course required from the following:

- BIOCH–All courses
- BIOL–All courses
- CHM–All courses
- GEOL–All courses
- PHYS–All courses
- AGRON 220 - Crop Science **Credits:** (4)
- AGRON 305 - Soils **Credits:** (4)
- ANTH 280 - Introduction to Physical Anthropology **Credits:** (3)
- ANTH 281 - Introduction to Physical Anthropology Laboratory **Credits:** (1)
- ASI 102 - Principles of Animal Science **Credits:** (3)
- ASI 105 - Animal Sciences and Industry **Credits:** (1)
- ASI 106 - Dairy and Poultry Science **Credits:** (1)
- DEN 420 - Introduction to Alternative Energy Sources **Credits:** (3)
- DEN 425 - Introduction to Energy and Environmental Technology **Credits:** (2)
- ENTOM 312 - General Entomology **Credits:** (2)
- ENTOM 313 - General Entomology Laboratory **Credits:** (1)
- GEOG 221 - Environmental Geography I **Credits:** (4)
- GEOG 321 - Environmental Geography II **Credits:** (4)
- HN 132 - Basic Nutrition **Credits:** (3)

participation or artistic skill development courses.

Choose 6 humanities elective credit hours from the following list:

- *ART–All courses
- *DANCE–All courses
- HIST–All courses
- *MUSIC–All courses
- PHILO–All courses
- *THTRE–All courses
- All Modern Language courses (ARAB, CHINE, FREN, GRMN, ITAL, JAPAN, LATIN, PORT, RUSSN, SPAN, URDU, SWAH)
- AMETH 160 - Introduction to American Ethnic Studies **Credits:** (3)
- * ANTH 515 - Creativity and Culture **Credits:** (3)
- * ANTH 516 - Ethnomusicology **Credits:** (3)
- * ANTH 517 - African American Music and Culture **Credits:** (3)
- ARCH 301 - Appreciation of Architecture **Credits:** (3)
- DEN 210 - History of Building and Construction **Credits:** (3)
- ENVD 250 - History of the Designed Environment I **Credits:** (3)
- ENVD 251 - History of the Designed Environment II **Credits:** (3)
- WOMST 105 - Introduction to Women's Studies **Credits:** (3)
- WOMST 380 - Women and Global Social Change **Credits:** (3)

Natural Sciences electives (7 credit hours)

Select (7) credit hours, one lab course required from the following:

- BIOCH–All courses
- BIOL–All courses
- CHM–All courses
- GEOL–All courses
- PHYS–All courses
- AGRON 220 - Crop Science **Credits:** (4)
- AGRON 305 - Soils **Credits:** (4)
- ANTH 280 - Introduction to Physical Anthropology **Credits:** (3)
- ANTH 281 - Introduction to Physical Anthropology Laboratory **Credits:** (1)
- ASI 102 - Principles of Animal Science **Credits:** (3)
- ASI 105 - Animal Sciences and Industry **Credits:** (1)
- ASI 106 - Dairy and Poultry Science **Credits:** (1)
- DEN 420 - Introduction to Alternative Energy Sources **Credits:** (3)
- DEN 425 - Introduction to Energy and Environmental Technology **Credits:** (2)
- ENTOM 312 - General Entomology **Credits:** (2)
- ENTOM 313 - General Entomology Laboratory **Credits:** (1)
- GEOG 221 - Environmental Geography I **Credits:** (4)
- GEOG 321 - Environmental Geography II **Credits:** (4)
- HN 132 - Basic Nutrition **Credits:** (3)

- HORT 201 - Principles of Horticultural Science
Credits: (4)

****Mathematics Requirements:**

Students are eligible to take **MATH 100-College Algebra** if they meet one of the following prerequisites:

1. MATH 010 Intermediate Algebra with grade of B or better
2. Two years of high school algebra and a College Algebra $\text{PROB} \geq \text{C}$ of 60 or more on the ACT assessment
3. A score of at least 18 on the mathematics placement test

*Note: Students who don't meet these prerequisites are encouraged to take **MATH 010-Intermediate Algebra** before taking College Algebra. Credit received for Intermediate Algebra **does not apply** toward the credit hours required for graduation.*

Students are eligible to take **MATH 205-General Calculus and Linear Algebra** if they meet one of the following prerequisites:

1. MATH 100 College Algebra with grade of C or better
2. Two units of high school algebra and one unit of high school trigonometry

Or students are eligible to take **MATH 220-Analytic Geometry and Calculus I** if they meet one of the following prerequisites:

1. MATH 100 College Algebra with grade of B or better and MATH 150 Plane Trigonometry with grade of C or better
2. Three years of college prep math (including trigonometry) and a Calculus I $\text{Prob} \geq \text{C}$ of 55 or more on the ACT assessment
3. A score of at least 26 on the mathematics placement test

Note: Students who test directly into MATH 205 or MATH 220 and complete the course will have the MATH 100 requirement waived, if they have not already taken MATH 100. Three credit hours will be added to the unrestricted electives requirement of the student's major/plan degree track program in order to meet graduation requirements (126 credit hours).

Quantitative

- ~~STAT 351 - Business and Economic Statistics II~~
~~**Credits: (3)**~~

Restricted electives (9 credit hours)

Humanities, natural science, upper-level quantitative, or social science courses

Business core courses (21 credit hours)

- FINAN 450 - Principles of Finance **Credits: (3)**
- MANGT 420 - Management Concepts **Credits: (3)**
- MANGT 421 - Introduction to Operations Management **Credits: (3)**

- HORT 201 - Principles of Horticultural Science
Credits: (4)

****Mathematics Requirements:**

Students are eligible to take **MATH 100-College Algebra** if they meet one of the following prerequisites:

1. MATH 010 Intermediate Algebra with grade of B or better
2. Two years of high school algebra and a College Algebra $\text{PROB} \geq \text{C}$ of 60 or more on the ACT assessment
3. A score of at least 18 on the mathematics placement test

*Note: Students who don't meet these prerequisites are encouraged to take **MATH 010-Intermediate Algebra** before taking College Algebra. Credit received for Intermediate Algebra **does not apply** toward the credit hours required for graduation.*

Students are eligible to take **MATH 205-General Calculus and Linear Algebra** if they meet one of the following prerequisites:

1. MATH 100 College Algebra with grade of C or better
2. Two units of high school algebra and one unit of high school trigonometry

Or students are eligible to take **MATH 220-Analytic Geometry and Calculus I** if they meet one of the following prerequisites:

1. MATH 100 College Algebra with grade of B or better and MATH 150 Plane Trigonometry with grade of C or better
2. Three years of college prep math (including trigonometry) and a Calculus I $\text{Prob} \geq \text{C}$ of 55 or more on the ACT assessment
3. A score of at least 26 on the mathematics placement test

Note: Students who test directly into MATH 205 or MATH 220 and complete the course will have the MATH 100 requirement waived, if they have not already taken MATH 100. Three credit hours will be added to the unrestricted electives requirement of the student's major/plan degree track program in order to meet graduation requirements (126 credit hours).

Restricted electives (9 credit hours)

Humanities, natural science, upper-level quantitative, or social science

General Business core courses (30 credit hours)

Students must earn a minimum 2.5 grade point average in the general business core courses in order to graduate.

- MANGT 520 - Organizational Behavior **Credits:** (3)
- MANGT 595 - Business Strategy **Credits:** (3)
- MANGT 596 - Business, Government, and Society **Credits:** (3)
- MKTG 400 - Introduction to Marketing **Credits:** (3)

Economic electives (6 credit hours)

Notes: *Economics electives must be selected from economics course offerings numbered 500 or above (excluding ECON 505) in consultation with the student's academic advisor.*

Economics electives may not overlap with economics courses used to complete another requirement within the general business major.

Major field requirement (18 credit hours)

Select 18 credit hours. Each of the functional areas (finance, management, and marketing) must be represented.

- FINAN 520 - Investments **Credits:** (3)
- MANGT 390 - Business Law I **Credits:** (3)
- MANGT 521 - Quantitative Management **Credits:** (3)
- MANGT 535 - Employment Law **Credits:** (3)
- MANGT 641 - Management of Quality **Credits:** (3)
- MKTG 450 - Consumer Behavior **Credits:** (3)
- MKTG 541 - Retailing **Credits:** (3)
- MKTG 542 - Professional Selling and Sales Management **Credits:** (3)
- MKTG 546 - Services Marketing **Credits:** (3)

Unrestricted electives (6 credit hours)

Any course numbered 100-level or above offered for credit by any university department

Total hours required for graduation (126)

- *ACCTG 231 - Accounting for Business Operations Credits: (3)
- *ACCTG 241 - Accounting for Investing and Financing Credits: (3)
- FINAN 450 - Principles of Finance **Credits:** (3)
- MANGT 366 - Information Technology for Business Credits: (3)
- MANGT 420 - Management Concepts **Credits:** (3)
- MANGT 421 - Introduction to Operations Management **Credits:** (3)
- MANGT 520 - Organizational Behavior **Credits:** (3)
- MANGT 595 - Business Strategy **Credits:** (3)
- MANGT 596 - Business, Government, and Society **Credits:** (3)
- MKTG 400 - Introduction to Marketing **Credits:** (3)
- *Note: Both accounting courses must be taken at K-State or must be taken elsewhere to obtain credit. Consult with your academic advisor or check the K-State transfer equivalencies web page for complete information.

Economic electives (6 credit hours)

Notes: *Economics electives must be selected from economics course offerings numbered 500 or above (excluding ECON 505) in consultation with the student's academic advisor.*

Economics electives may not overlap with economics courses used to complete another requirement within the general business major.

Major field requirement (18 credit hours)

Select 18 credit hours. Each of the functional areas (finance, management, and marketing) must be represented.

- FINAN 520 - Investments **Credits:** (3)
- MANGT 390 - Business Law I **Credits:** (3)
- MANGT 521 - Quantitative Management **Credits:** (3)
- MANGT 535 - Employment Law **Credits:** (3)
- MANGT 641 - Management of Quality **Credits:** (3)
- MKTG 450 - Consumer Behavior **Credits:** (3)
- MKTG 541 - Retailing **Credits:** (3)
- MKTG 542 - Professional Selling and Sales Management **Credits:** (3)
- MKTG 546 - Services Marketing **Credits:** (3)

Unrestricted electives (6 credit hours)

Any course numbered 100-level or above that is 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.

Total hours required for graduation (126)