

**Attachment 2a**  
**Academic Affairs**  
**Consent Agenda Supplemental Information - Curriculum Proposals**  
***In order by College, not by the Curriculumlog Agenda***

**CURRICULUM PROPOSALS:** <https://kstate.curriculumlog.com/agenda:243/form>

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**\*\*The information in this file does not represent *all* information available in Curriculumlog.\*\***

# AGRICULTURE

## Undergraduate Curriculum Changes

B.S. in Agriculture: Agricultural Education

FROM:

TO:

<p><b>Communications (8 credit hours)</b></p> <p>COMM 105 – Public Speaking (2)</p> <p>ENGL 100 – Expository Writing I (3)</p> <p>ENGL 200 – Expository Writing II (3)</p> <p><b>Humanities (<del>6</del> credit hours)</b></p> <p><del>Any department of English course or department of Modern Languages literature course (3)</del></p> <p><del>Any nonperformance class in the Department of Art, Architecture, Modern Languages or the School of Music, Theatre, and Dance (3)</del></p> <p><b>Social Sciences (6 credit hours)</b></p> <p><del>From following departments: AMETH, ANTH, ECON, GEOG, HIST, POLSC, PSYCH, SOCIO, WOMST (3)</del></p> <p><del>From following departments: AMETH, ANTH, ECON, GEOG, HIST, POLSC, PSYCH, SOCIO, WOMST (<i>Must be tagged as meeting the K-State 8 Global Issues and Perspectives requirements</i>) (3)</del></p> <p><b>Quantitative Sciences (6 credit hours)</b></p> <p>MATH 100 – College Algebra (3)</p> <p>OR</p> <p>Higher level math course (3)</p> <p>STAT 325 – Introduction to Statistics (3)</p> <p><b>Natural Sciences (8 credit hours)</b></p>	<p><b>Communications (8 credit hours)</b></p> <p>COMM 105 – Public Speaking (2)</p> <p>ENGL 100 – Expository Writing I (3)</p> <p>ENGL 200 – Expository Writing II (3)</p> <p><b>Humanities (<u>3</u> credit hours)</b></p> <p><u>Literature or Fine Arts (3)</u>  <u>Must be tagged as meeting the K-State 8 Aesthetic requirement. Must be taken outside of the College of Agriculture.</u></p> <p><b>Social Sciences (6 credit hours)</b></p> <p><u>HDFS 110 Introduction to Human Development (3)</u></p> <p><u>Global Issues and Perspectives Elective (3)</u>  <u>Must be tagged as meeting the K-State 8 Global Issues and Perspectives requirements. Must be taken outside of the College of Agriculture.</u></p> <p><b>Quantitative Science (6 credit hours)</b></p> <p>MATH 100 – College Algebra (3)</p> <p>OR</p> <p>Higher level math course (3)</p> <p>STAT 325 – Introduction to Statistics (3)</p> <p><b>Natural Sciences (8 credit hours)</b></p>
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<p>BIOL 198 – Principles of Biology (4)</p> <p>CHM 110 – General Chemistry (3)</p> <p>CHM 111 – General Chemistry Laboratory (1)</p> <p><b>Agricultural Science (<del>23</del> credit hours)</b></p> <p>AGEC 120 – Agricultural Economics and Agribusiness (3)</p> <p><del>AGED 308 – Farm and Ranch Management (3)</del> <del>OR</del> <del>AGEC 318 – Food and Agribusiness Management (3)</del></p> <p>AGRON 220 – Crop Science (4) OR HORT 201 – Principles of Horticultural Science (4)</p> <p>AGRON 305 – Soils (4)</p> <p>ASI 102 – Principles of Animal Science (3)</p> <p><del>ASI 318 – Fundamentals of Nutrition (3)</del> <del>OR</del> <del>ASI 500 – Genetics (3)</del></p> <p><del>HORT 350 – Plant Propagation</del> <del>OR</del> <del>HORT 570 – Greenhouse Operations Management (3)</del></p> <p><b>Agricultural Mechanics (7 Credit Hours)</b></p> <p>AGED 260 – Agricultural Construction (3)</p> <p><del>AGED 262 – Agricultural Structures (2)</del></p>	<p>BIOL 198 – Principles of Biology (4)</p> <p>CHM 110 – General Chemistry (3)</p> <p>CHM 111 – General Chemistry Laboratory (1)</p> <p><b>Agricultural Science (<u>14</u> credit hours)</b></p> <p>AGEC 120 – Agricultural Economics and Agribusiness (3)</p> <p>AGRON 220 – Crop Science (4) OR HORT 201 – Principles of Horticultural Science (4)</p> <p>AGRON 305 – Soils (4)</p> <p>ASI 102 – Principles of Animal Science (3)</p> <p><b><u>Restricted Agricultural Science Electives (9) credit hours)</u></b></p> <p><u>Food Products and Processing (3)</u> <u>ASI 350, ASI 405, ASI 640, FDSCI 302, FDSCI 305, GRSC 150 with 151</u></p> <p><u>Agricultural Production with Lab (3)</u> <u>AGRON 330, AGRON 515, AGRON 630, AGRON 635, ENTOM 305 with 306, ENTOM 320, ASI 315, ASI 320, ASI 400 with 401, ASI 524, ASI 535, HORT 350, HORT 374, HORT 520, HORT 570, HORT 585</u></p> <p><u>Financial Management (3)</u> <u>AGEC 202, AGECE 308, PFP 105</u></p> <p><b>Agricultural Mechanics (<u>6</u> credit hours)</b></p> <p>AGED 260 – Agricultural Construction (3)</p>
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<p><del>AGED 264—Agricultural Power (2)</del></p> <p><b>Additional Required Agricultural Electives (12 credit hours)</b></p> <p><del>Complete 12 hours of College of Agriculture courses approved by your advisor. Of these, at least one 3-hour course must be completed from 3 for the following departments: AGECE, AGRON, ASI, AGCOM, ENTOM, FDSCI, GRSC, HORT, PLPTH.</del></p> <p><b>Free Electives (3 credit hours)</b></p> <p><b>PROFESSIONAL EDUCATION</b></p> <p><b>Pre-professional (4 credit hours)</b></p> <p>AGED 300 – Introduction to Agricultural Education (1)</p> <p>AGED 505 – Field Experience in Agricultural Education (1)</p> <p>EDSEC 310 – Foundations of Education (3)</p> <p>EDSEC 620 – Principles and Philosophy of Career and Technical Education (3)</p> <p><del>HDFS 110—Introduction to Human Development (3)</del></p> <p><b>Professional (2 credit hours)</b></p> <p><del>EDSEC 405—Middle Level Education (2)</del></p> <p><b>Block I (9 credit hours)</b></p> <p>DED 318 – Educational Technology for Teaching and Learning (1)</p> <p>EDCEP 315 – Educational Psychology (3)</p> <p>EDSEC 376 – Core Teaching Skills: Secondary/Middle (3)</p> <p>EDSP 323 – Exceptional Students in the Secondary School (2)</p>	<p><u>Power, Structural, and Technical Systems Elective(s) (3)</u> <u>ATM 160, AGED 210, AGED 212, AGED 262, AGED 264</u></p> <p><b>Additional Agricultural Science Courses (12 credit hours)</b></p> <p><u>Complete 12 hours of College of Agriculture courses approved by your advisor. Of these, at least 3 courses must be 3 credit hours or higher at the 300 level or higher and represent at least 3 different programs in the College of Agriculture. (AGCOM, AGECE, AGRON, ASI, ATM, ENTOM, FDSCI, GRSC, HORT, PLPTH)</u></p> <p><b>Free Electives (3 credit hours)</b></p> <p><b>PROFESSIONAL EDUCATION</b></p> <p><b>Pre-professional (7 credit hours)</b></p> <p>AGED 300 – Introduction to Agricultural Education (1)</p> <p>AGED 505 – Field Experience in Agricultural Education (1)</p> <p>EDSEC 310 – Foundations of Education (3)</p> <p>EDSEC 620 – Principles of Philosophy of Career and Technical Education (2)</p> <p><b>Block I (11 credit hours)</b></p> <p>DED 318 – Educational Technology for Teaching and Learning (1)</p> <p>EDCEP 315 – Educational Psychology (3)</p> <p>EDSEC 376 – Core Teaching Skills: Secondary/Middle (3)</p> <p>EDSP 323 – Exceptional Students in the Secondary School (2)</p> <p>AGED 400 – Leadership and Professional Development in Agricultural Education (2)</p>
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<p><b>Block II (17 credit hours)</b></p> <p><del>AGED 400 – Leadership and Professional Development in Agricultural Education (2)</del></p> <p>AGED 500 – Methods of Teaching Agriculture in the Secondary and Middle Schools (3)</p> <p>AGED 520 – Block II Lab: Content area Methods and Field Experience (2)</p> <p><del>AGED 615 – Laboratory and Safety Techniques in Teaching Agriculture (3)</del></p> <p>AGED 621 – Program Planning in Agricultural Education (3)</p> <p>EDCEP 525 – Interpersonal Relations in the Schools (1)</p> <p>EDSEC 455 – Teaching in a Multicultural Society (1)</p> <p>EDSEC 477 – Content Area Literacies and Diverse Learners (2)</p> <p><b>Block III (12 credit hours)</b></p> <p>EDSEC 586 – Teaching Internship in Secondary Schools (12)</p> <p><b>Total credit hours required for graduation (130)</b></p>	<p><b>Block II (15 credit hours)</b></p> <p>AGED 500 – Methods of Teaching Agriculture in the Secondary and Middle Schools (3)</p> <p>AGED 520 – Block II Lab: Content area Methods and Field Experience (2)</p> <p>AGED 621 – Program Planning in Agricultural Education (3)</p> <p><u>AGED 625 – Inquiry-Based Curriculum in Agricultural STEM and Biotechnology Education (3)</u></p> <p>EDCEP 525 – Interpersonal Relations in the Schools (1)</p> <p>EDSEC 455 – Teaching in a Multicultural Society (1)</p> <p>EDSEC 477 – Content Area Literacies and Diverse Learners (2)</p> <p><u>AGED 600 – Senior Seminar (0)</u></p> <p><b>Block III (12 credit hours)</b></p> <p>EDSEC 586 – Teaching Internship in Secondary Schools (12)</p> <p><b>Total credit hours required for graduation (120)</b></p>
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EFFECTIVE DATE: Fall 2018

**Units that may be directly impacted by these changes have been notified. These are:**

College of Education – Meeting April 14, 2017, Emailed August 30, 2017, Faculty Meeting September 21, 2017

Communication Studies – Approval from Greg Paul September 13, 2017

Personal Financial Planning – Emailed Kristy Archuleta September 5, 2017

**PDFs of email responses are in Curriculog: <https://kstate.curriculog.com/proposal:1071/form>**

## **Graduate Curriculum Changes**

Agricultural Education and Communications  
M.S. in Agricultural Education and Communications

FROM:

TO:

### **Research Methods**

*Choose one of the following*

EDCEP 816 - Research Methods in  
Education Credits: 3

~~EDLEA 838 – Qualitative Research in  
Education Credits: 3~~

~~SOCIO 824 – Qualitative Methodology Credits: 3~~

### **Philosophical Context**

*Choose one of the following*

EDSEC 620 - Principles and Philosophy of Career  
and Technical Education Credits: 2-3

AGED 830 - The History and Leadership of the  
Land Grant University Credits: 3

### **Theoretical Foundation**

*Choose one of the following*

AGED 840 - Advanced Theory and Methods of  
Teaching Agriculture Credits: 3

AGCOM 844 - Theory in Agricultural  
Communications Credits: 3

### **Thesis Research**

AGED 810 - Social Data Analysis in  
Communications and Agricultural  
Education Credits: 3

### **Research Methods**

*Choose one of the following*

EDCEP 816 - Research Methods in  
Education Credits: 3

MC 780 - Research Methods in Mass  
Communications Credits: 3

AGED 800 – Research Methods in Agricultural  
Education and Communications

COMM 710 – Introduction to Communication  
Research Methods

### **Philosophical Context**

*Choose one of the following*

EDSEC 620 - Principles and Philosophy of Career  
and Technical Education Credits: 2

AGED 830 - The History and Leadership of the  
Land Grant University Credits: 3

HIST 557 – History of American Agriculture

MC 710 – History of Mass Communications

SOCIO 831 – Sociology of Agriculture

EDCI 812 History of American Education

EDCI 813 Philosophy of American Education

AGED 820 - History and Philosophy of Agricultural  
and Extension Education

### **Theoretical Foundation**

*Choose one of the following*

AGED 840 - Advanced Theory and Methods of  
Teaching Agriculture Credits: 3

AGCOM 844 - Theory in Agricultural  
Communications Credits: 3

EDCI 709 Agricultural Education and Practicum for  
Teaching and Learning: 3

### **Thesis Research Option**

*Choose one of the following*

AGED 810 - Social Data Analysis in  
Communications and Agricultural  
Education Credits: 3

<p>AGED 899 - Master's Thesis Credits: 1-6</p> <p><b><del>Creative Component (Non-Thesis)</del></b></p> <p>AGED 890 - Master's Project Credits: 1-3</p> <p><b>Electives</b>  <i>Note: Additional elective courses available subject to approval by the student's graduate committee.</i>  AGCOM 610 - Crisis Communication Credits: 3  AGCOM 712 - Environmental Communication Credits: 3  AGCOM 810 - Scientific Communication Credits: 3  AGED 615 - Laboratory and Safety Techniques in Teaching Agriculture Credits: 3  AGED 621 - Program Planning in Agricultural Education Credits: 3  AGED 704 - Extension Organization and Programs Credits: 3  AGED 705 - Organization Problems in Teaching Agricultural Mechanics Credits: 2-3  AGED 706 - Principles of Teaching Adults in Extension Credits: 3  AGED 734 - Practicum in Agriculture-Related Occupations Credits: 1-6  AGED 736 - Practicum in Extension Education Credits: 1-6  AGED 786 - Topics in Agricultural Education Credits: 1-3  AGED 823 - Agricultural Education for Beginning Teachers Credits: 1-3  AGED 824 - Young Farmer and Adult Farmer Education in Agriculture Credits: 2-3  AGED 850 - Curriculum Development in Agriculture I Credits: 2-3  AGED 852 - Curriculum Development in Agriculture II Credits: 2-3  AGED 855 - Field Studies in Agricultural Education Credits: 2-3  AGED 858 - Program Planning and Evaluation in Agricultural and Extension Education Credits: 3</p>	<p><u>SOCIO 823 Intermediate Methods of Social Research: 3</u>  <u>SOCIO 824 - Qualitative Methodology Credits: 3</u>  <u>EDLEA 838 - Qualitative Research in Education: 3</u></p> <p><i>Choose 6 hours from the following</i>  <u>AGED 899 - Master's Thesis Credits: 1-6</u>  <u>AGCOM 899 - Master's Thesis Credits: 1-6</u></p> <p><b><u>Scholarly Project (Non-Thesis Option)</u></b>  <i>Choose 2 hours from the following</i>  <u>AGED 890 - Master's Project Credits: 1-3</u>  <u>ACOM 890 – Master's Project Credits: 1-3</u></p> <p><b>Electives</b>  <i>Note: Additional elective courses available subject to approval by the student's graduate committee.</i>  AGCOM 610 - Crisis Communication Credits: 3  AGCOM 712 – Environmental:3  Communication Credits: 3  AGCOM 810 - Scientific Communication Credits: 3  AGED 615 - Laboratory and Safety Techniques in Teaching Agriculture Credits: 3  AGED 621 - Program Planning in Agricultural Education Credits: 3  AGED 704 - Extension Organization and Programs Credits: 3  AGED 705 - Organization Problems in Teaching Agricultural Mechanics Credits: 2-3  AGED 706 - Principles of Teaching Adults in Extension Credits: 3  AGED 734 - Practicum in Agriculture-Related Occupations Credits: 1-6  AGED 736 - Practicum in Extension Education Credits: 1-6  AGED 786 - Topics in Agricultural Education Credits: 1-3  AGED 823 - Agricultural Education for Beginning Teachers Credits: 1-3  AGED 824 - Young Farmer and Adult Farmer Education in Agriculture Credits: 2-3  AGED 850 - Curriculum Development in Agriculture I Credits: 2-3  AGED 852 - Curriculum Development in Agriculture II Credits: 2-3  AGED 855 - Field Studies in Agricultural Education Credits: 2-3  AGED 858 - Program Planning and Evaluation in Agricultural and Extension Education Credits: 3  AGED 859 - Management of Volunteers in Agricultural and Extension Education Credits: 3</p>
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AGED 859 - Management of Volunteers in Agricultural and Extension Education Credits: 3 ENGL 510 - Introduction to Professional Writing Credits: 3 ENGL 759 - Studies in Technical Communication Credits: 3 PMC 635 - Methods of Environmental Interpretation Credits: 3 PMC 740 - Advanced Environmental Interpretation Credits: 3	ENGL 510 - Introduction to Professional Writing Credits: 3 ENGL 759 - Studies in Technical Communication Credits: 3 PMC 635 - Methods of Environmental Interpretation Credits: 3 PMC 740 - Advanced Environmental Interpretation Credits: 3
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**RATIONALE:** The curriculum program has evolved and these changes reflect what our students are actually taking in each category. These changes also reflect the addition of AGCOM research and project hours. We moved the qualitative courses to the thesis research section to keep the methods courses as overview methods courses. The T-Learn curriculum wasn't accurately reflected in our previous curriculum. We have added appropriate courses to accommodate students that are seeking our M.S. at the same time as certifying to teach high school in Kansas.

**IMPACT:** Outside the College of Agriculture, these curriculum changes impact the A.Q. Miller School of Journalism and Mass Communication, Sociology, History, Communication Studies, and Education. All have been contacted.

**EFFECTIVE DATE:** Fall 2018

**Units that may be directly impacted by these changes have been notified. These are:**

**Journalism and Mass Communications;  
College of Education, T-Learn  
Sociology  
Communication Studies  
History**



## NAME CHANGE – Concurrent B.S./M.S in Horticulture and Natural Resources

Concurrent B.S./M.S. in Horticulture	Concurrent B.S./M.S. in Horticulture and Natural Resources
<p>The combined B.S./M.S. Horticulture program in the Department of Horticulture, <del>Forestry and Recreation Resources (HFRR)</del> provides exceptional undergraduates with the opportunity to obtain both a Bachelor of Science and a Master of Science in 5 years, a shorter time than typically required to earn a B.S. plus M.S. if both degrees are pursued separately. Students can obtain M.S. with thesis or nonthesis option.</p> <p>The curriculum will include both course work and research experience. Graduates will be well equipped either to seek careers in the private sector or pursue advanced degrees. The advantages of the combined degree to students seeking private sector employment may be entry level positions with higher-level responsibilities, higher pay, and opportunities for more rapid advancement. The rigorous training and combined B.S./M.S. (thesis option) will offer a competitive advantage in the admissions process to students interested in pursuing doctoral (PhD) degrees.</p> <p><b>ADMISSION REQUIREMENTS:</b> The following requirements must be met before an individual can be admitted into this program.</p> <ul style="list-style-type: none"> <li>• The student must be seeking a B.S. degree from the Department of Horticulture, <del>Forestry and Recreation Resources</del>.</li> <li>• The student must have completed 45 to 90 hours toward the B.S. degree</li> <li>• The student's cumulative undergraduate GPA must be at least 3.0</li> <li>• The student must be nominated by a Graduate Faculty member of <del>HFRR</del> at any time from the second semester of the sophomore year through the second semester of the junior year. A</li> </ul>	<p>The combined B.S./M.S. Horticulture <u>and Natural Resources</u> program in the <u>Department of Horticulture and Natural Resources (HNR)</u> provides exceptional undergraduates with the opportunity to obtain both a Bachelor of Science and a Master of Science in 5 years, a shorter time than typically required to earn a B.S. plus M.S. if both degrees are pursued separately. Students can obtain M.S. with thesis or nonthesis option.</p> <p>The curriculum will include both course work and research experience. Graduates will be well equipped either to seek careers in the private sector or pursue advanced degrees. The advantages of the combined degree to students seeking private sector employment may be entry level positions with higher-level responsibilities, higher pay, and opportunities for more rapid advancement. The rigorous training and combined B.S./M.S. (thesis option) will offer a competitive advantage in the admissions process to students interested in pursuing doctoral (PhD) degrees.</p> <p><b>ADMISSION REQUIREMENTS:</b> The following requirements must be met before an individual can be admitted into this program.</p> <ul style="list-style-type: none"> <li>• The student must be seeking a B.S. degree from the Department of Horticulture <u>and Natural Resources</u>.</li> <li>• The student must have completed 45 to 90 hours toward the B.S. degree</li> <li>• The student's cumulative undergraduate GPA must be at least 3.0</li> <li>• The student must be nominated by a Graduate Faculty member of HNR at any time from the second semester of the sophomore year through the second semester of the junior year. A student may be nominated during the senior</li> </ul>

student may be nominated during the senior year with special permission from the ~~HERR~~ Director of Graduate Programs.

**APPLICATION PROCESS:** The application process is the same as for the traditional M.S. degree except that completion of the B.S. degree is not required and the GRE score requirement will be waived.

- KSU graduate application form completed on-line and submitted before semester of enrollment. Application fee submitted with application.
- Applicant's statement of academic objective(s) and preferred primary advisor(s) must be submitted with application.
- Three letters of reference are required.
- Transcript(s) of all undergraduate work must be sent to the Director of Graduate Programs in ~~HERR~~.

Once a student is admitted to the concurrent B.S./M.S degree program, the student should consult the graduate handbook for policies and procedures for M.S. degrees which include: supervisory committee, final examination, etc. The student will work closely with her/his major professor to form a supervisory committee and file a program of study by the end of the first semester of the senior year. The student's supervisory committee must approve the program of study, which is a statement of the student's graduation requirements. The undergraduate advisor will continue to advise the student in academic progress toward the B.S. degree, and the major professor will supervise the student's academic progress and research project for the M.S. degree. Research toward the M.S. thesis will begin as soon as possible, but will not begin later than the first semester of the senior year.

Should the student meet these requirements and be approved for admission by the ~~HERR~~

year with special permission from the HNR Director of Graduate Programs.

**APPLICATION PROCESS:** The application process is the same as for the traditional M.S. degree except that completion of the B.S. degree is not required and the GRE score requirement will be waived.

- KSU graduate application form completed on-line and submitted before semester of enrollment. Application fee submitted with application.
- Applicant's statement of academic objective(s) and preferred primary advisor(s) must be submitted with application.
- Three letters of reference are required.
- Transcript(s) of all undergraduate work must be sent to the Director of Graduate Programs in HNR.

Once a student is admitted to the concurrent B.S./M.S degree program, the student should consult the graduate handbook for policies and procedures for M.S. degrees which include: supervisory committee, final examination, etc. The student will work closely with her/his major professor to form a supervisory committee and file a program of study by the end of the first semester of the senior year. The student's supervisory committee must approve the program of study, which is a statement of the student's graduation requirements. The undergraduate advisor will continue to advise the student in academic progress toward the B.S. degree, and the major professor will supervise the student's academic progress and research project for the M.S. degree. Research toward the M.S. thesis will begin as soon as possible, but will not begin later than the first semester of the senior year.

Should the student meet these requirements and be approved for admission by the HNR Graduate Admission Committee, admission

<p>Graduate Admission Committee, admission will be provisional, pending the award of the B.S. degree. The student must complete all of the undergraduate requirements with the exception that up to nine (9) credit hours of graduate level classes taken for graduate credit may be applied toward the 130 credit hour requirement for the undergraduate degree and can also count toward the 30 credit hours required for the M.S. degree. The B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements. Alternatively, the B.S. and M.S. degrees may be awarded concurrently.</p>	<p>will be provisional, pending the award of the B.S. degree. The student must complete all of the undergraduate requirements with the exception that up to nine (9) credit hours of graduate level classes taken for graduate credit may be applied toward the 126 credit hour requirement for the undergraduate degree and can also count toward the 30 credit hours required for the M.S. degree. The B.S. degree may be awarded at any time following the completion of the undergraduate degree requirements. Alternatively, the B.S. and M.S. degrees may be awarded concurrently.</p>
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### Name Change: Horticulture and Natural Resources (M.S.)

Horticulture (M.S.)	Horticulture and Natural Resources (M.S.)
<p>The Horticulture graduate program offers a Master of Science degree program in diverse horticultural and interdisciplinary areas. <del>Specializations at Master's level include ornamental horticulture, floriculture, turfgrass, vegetable crops, fruit crops, horticultural therapy and public horticulture, and horticultural disciplines including environmental stress physiology, molecular biology, plant biotechnology, food and human health, tissue culture, and sustainable production.</del> For areas of research focus, please visit <a href="http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=400">http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=400</a>. Graduate students are expected to excel in research, teaching, extension activities and develop professionally. Independent and original research is an important part of the graduate program and forms a basis for a graduate thesis. Research can be conducted within the department or in other cooperating departments.</p> <p>For admission requirements, please see the Horticulture, <del>Forestry &amp; Recreation</del> Resources website at: <a href="http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=933">http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=933</a>.</p>	<p>The Horticulture and Natural Resources graduate program offers a Master of Science degree program in diverse interdisciplinary horticultural <u>and in Natural Resources disciplines related to Park Management and Conservation and Wildlife and Outdoor Enterprise Management.</u> For areas of research focus, please visit <a href="http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=400">http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=400</a>. Graduate students are expected to excel in research, teaching, extension activities and develop professionally. Independent and original research is an important part of the graduate program and forms a basis for a graduate thesis. Research can be conducted within the department or in other cooperating departments.</p> <p>For admission requirements, please see the Horticulture &amp; <u>Natural</u> Resources website at: <a href="http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=933">http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=933</a>.</p>

## Name Change: Horticulture and Natural Resources (Ph.D.)

<p><u>Horticulture (Ph.D.)</u></p> <p>The Horticulture graduate program offers a <del>offers</del> doctor of philosophy degree program in diverse horticultural <del>and</del> interdisciplinary areas. <del>Specializations at doctoral level include ornamental horticulture, floriculture, turfgrass, vegetable crops, fruit crops, horticultural therapy and public horticulture, and horticultural disciplines including environmental stress physiology, molecular biology, plant biotechnology, food and human health, tissue culture, and sustainable production.</del> For areas of research focus, please visit <a href="http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=400">http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=400</a>. Graduate students are expected to excel in research, teaching, extension activities and develop professionally. Independent and original research is an important part of the graduate program and forms a basis for a graduate thesis. Research can be conducted within the department or in other cooperating departments.</p> <p>For admission requirements, please see the Horticulture, <del>Forestry &amp; Recreation</del> Resources website at: <a href="http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=933">http://www.hfr.ksu.edu/DesktopDefault.aspx?tabid=933</a>.</p>	<p><u>Horticulture and Natural Resources (Ph.D.)</u></p> <p>The Horticulture <u>and Natural Resources</u> graduate program offers a doctor of philosophy degree program in diverse horticultural interdisciplinary areas <u>and in Natural Resources disciplines related to Park Management and Conservation and Wildlife and Outdoor Enterprise Management.</u> For areas of research focus, please visit <a href="http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=400">http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=400</a>. Graduate students are expected to excel in research, teaching, extension activities and develop professionally. Independent and original research is an important part of the graduate program and forms a basis for a graduate thesis. Research can be conducted within the department or in other cooperating departments.</p> <p>For admission requirements, please see the Horticulture <u>&amp; Natural</u> Resources website at: <a href="http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=933">http://www.hnr.ksu.edu/DesktopDefault.aspx?tabid=933</a>.</p>
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## Name Change: Horticulture and Natural Resources with Specialization in Urban Food Systems (M.S.)

<p><u>Horticulture with Specialization in Urban Food Systems (M.S.)</u></p>	<p><u>Horticulture and Natural Resources with Specialization in Urban Food Systems (M.S.)</u></p>
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## ARTS AND SCIENCES

### MA in Theatre with concentration in drama therapy

Kansas State University is one of the few master level theatre programs in the U.S. which offers a concentration in drama therapy, which is offered through the [Music, Theatre, and Dance](#) graduate program. One of the strengths of the program is its strong theatre base and opportunities for creating drama-in-education, theatre-in-education, or issue-based community projects. Service learning and internships are incorporated into courses to provide students with direct client contact experiences.

~~34~~ semester credits are required, including a minimum of 8 courses (24 credits) in drama therapy 1 course in research (1 credit), ~~and at least three~~ electives in psychology, counseling and student development, educational leadership, family studies and human services, or ~~anthropology marriage and family therapy (9 credits)~~. ~~Students are encouraged to participate in drama therapy internships and practica throughout their course of study.~~

~~Drama Therapy students are required to focus their creative projects on an aspect of drama therapy. The KSU MA program fulfills many of the requirements of the North American Drama Therapy Association's Alternative Training Program. Other alternative training requirements can be earned through additional course electives in drama therapy and psychology beyond the basic 34 hours of the MA.~~

Students in the drama therapy concentration may apply for Graduate Teaching Assistantship positions in ~~Public Speaking, Introduction to Theatre, or Acting~~. These GTA positions cover the cost of tuition and pay an additional stipend.

Students are admitted on the basis of their undergraduate transcripts ~~and~~ three letters of recommendation. A major in theatre is expected, but students with degrees in other areas may take undergraduate courses to make up deficiencies. A 3.0 overall undergraduate average is required, but students who do not meet this requirement may be admitted on probation.

There are three categories to the degree requirements:

Kansas State University is one of the few master level theatre programs in the U.S. which offers a concentration in drama therapy, which is offered through the [Music, Theatre, and Dance](#) graduate program. One of the strengths of the program is its strong theatre base and opportunities for creating drama-in-education, theatre-in-education, or issue-based community projects. Service learning and internships are incorporated into courses to provide students with direct client contact experiences.

The KSU MA program fulfills all of the requirements of the North American Drama Therapy Association's requirements of training and education toward registry (the national credential for drama therapy in the U.S.).

53 semester credits are required, including a minimum of 8 courses (24 credits) in drama therapy, 1 course in electronic research methods (1 credit), 7 credits in drama therapy practicum/internship and supervision, and 6 electives (18 credits) in psychology, counseling and student development, educational leadership, family studies and human services, marriage and family therapy or anthropology.

Students' Masters Projects (3 credits), Reports (2 credits), or Theses (6 credits) will focus on an aspect of drama therapy. These written projects will be presented to the student's committee in an Oral Examination.

Students in the drama therapy concentration may apply for Graduate Teaching Assistantship positions in the Theatre Department and other programs on campus. These GTA positions cover the cost of tuition and pay an additional stipend.

Students are admitted on the basis of their application essay, undergraduate transcripts, three letters of recommendation, and an interview. A major in theatre is expected, but students with degrees in other areas may take undergraduate courses to make up deficiencies. A 3.0 overall undergraduate average is required, but students who do not meet this requirement may be admitted on probation.

There are three categories to the degree requirements:

## Master's Degree Requirements

### Core Courses (25 credits)

- 
- [THTRE 664 - Creative Drama Credits: \(3\)](#)
  - Or
  - [THTRE 670 – Playback Theatre Credits: \(3\)](#)
  - [THTRE 665 - Drama Therapy with Special Populations Credits: \(3\)](#)
  - Or
  - [THTRE 674 – Drama Therapy with Adolescents Credits: \(3\)](#)
  - Or
  - [THTRE 675 – Drama Therapy with Older Adults Credits: \(3\)](#)
  - Or
  - [THTRE 630 – Topics in Theatre \(Special Topic for a special population\) Credits: \(3\)](#)
  - [THTRE 760 - Principles of Drama Therapy Credits: \(3\)](#)
  - [THTRE 770 - Creative Arts Therapies Credits: \(3\)](#)
  - [THTRE 784 – Psychodrama Credits: \(3\)](#)
  - Or
  - [THTRE 785 – Sociodrama Credits: \(3\)](#)
  - [THTRE 800 – Introduction to Graduate Studies in Theatre Credits: \(1\)](#)
  - [THTRE 862 - Workshop in Playwriting Credits: \(3\)](#)
  - [THTRE 865 - Ethics and Professionalism in Drama Therapy Credits: \(3\)](#)

One other three credit drama therapy elective or the equivalent in 1 and 2 credit drama therapy courses.

### Elective Courses

A minimum of 3 courses

- [ANTH 777 Research Methods in Digital Ethnography](#)

## Master's Degree Requirements

### Core Courses (32 credits)

- [THTRE 664 - Creative Drama Credits: \(3\)](#)
- Or
- [THTRE 670 – Playback Theatre Credits: \(3\)](#)
- [THTRE 665 - Drama Therapy with Special Populations Credits: \(3\)](#)
- Or
- [THTRE 674 – Drama Therapy with Adolescents Credits: \(3\)](#)
- Or
- [THTRE 675 – Drama Therapy with Older Adults Credits: \(3\)](#)
- Or
- [THTRE 630 – Topics in Theatre \(Special Topic for a special population\) Credits: \(3\)](#)
- [THTRE 820 - Principles of Drama Therapy Credits: \(3\)](#)
- [THTRE 830 - Creative Arts Therapies Credits: \(3\)](#)
- [THTRE 784 – Psychodrama Credits: \(3\)](#)
- Or
- [THTRE 785 – Sociodrama Credits: \(3\)](#)
- [THTRE 800 – Introduction to Graduate Studies in Theatre Credits: \(1\)](#)
- [THTRE 862 - Workshop in Playwriting Credits: \(3\)](#)
- [THTRE 865 - Ethics and Professionalism in Drama Therapy Credits: \(3\)](#)

One other three credit drama therapy elective or the equivalent in 1 and 2 credit drama therapy courses.

- [THTRE 710 Practicum in Drama Therapy Credits: \(7\)](#)

Internship and Supervision: 1 credit first semester, 2 credits for each of the next 3 spring and fall semesters.

<ul style="list-style-type: none"> <li>• ANTH 790: Writing Cultures: Ethnographic Methods</li> <li>• <del>ANTH 792 – Linguistic Methods</del></li> <li>• FSHS 751 Core Conflict Resolution</li> <li>• FSHS 785 Family Dynamics</li> <li>• FSHS 810 – Child Development</li> <li>• FSHS 820 – Theories of Human Development</li> <li>• FSHS 845 – Adult Development and Aging</li> <li>• FSHS 850 Family Studies</li> <li>• <del>FSHS 870 Couples and Sex Therapy</del></li> <li>• FSHS 879 – Assessment and Treatment of Psychopathology</li> <li>• FSHS 888 – Research Methods in FSHS I</li> <li>• EDCEP 816 – Research Methods</li> <li>• EDLEA 838 – Qualitative Methods</li> <li>• EDCEP 858 – Group Processes</li> <li>• PSYCH 505 – Abnormal Psychology</li> <li>• PSYCH 520 – Life Span Personality Development</li> </ul> <hr/> <p><b>Project, Report, or Thesis</b></p> <hr/> <p><b>a. Project:</b></p> <hr/> <p>Demonstration of competence in a specific area of <del>theatre</del>. (No credit)</p> <p><b>b. Report:</b></p> <hr/>	<p><u><b>Elective Psychology Courses (18 credits)</b></u></p> <p>A minimum of <u>6</u> courses:</p> <p><u>1 course in Research Methods from</u></p> <ul style="list-style-type: none"> <li>• ANTH 777 Research Methods in Digital Ethnography <b><u>Credits: (3)</u></b></li> <li>• ANTH 790: Writing Cultures: Ethnographic Methods <b><u>Credits: (3)</u></b></li> <li>• FSHS 888 – Research Methods in FSHS I <b><u>Credits: (3)</u></b></li> <li>• EDCEP 816 – Research Methods <b><u>Credits: (3)</u></b></li> <li>• EDLEA 838 – Qualitative Methods <b><u>Credits: (3)</u></b></li> <li>• <u>THTRE 876 – Seminar <b>Credits (3)</b> (Topic: Research in Drama Therapy)</u></li> </ul> <p><u>1 course in Group Processes from:</u></p> <ul style="list-style-type: none"> <li>• EDCEP 858 – Group Processes <b><u>Credits: (3)</u></b></li> <li>• FSHS 751 Core Conflict Resolution <b><u>Credits: (3)</u></b></li> <li>• FSHS 785 Family Dynamics <b><u>Credits: (3)</u></b></li> <li>• FSHS 850 Family Studies <b><u>Credits: (3)</u></b></li> <li>• <u>MFT 870 Couples and Sex Therapy <b>Credits: (3)</b></u></li> <li>• <u>MFT 873 Family Therapy <b>Credits: (3)</b></u></li> </ul> <p><u>1 course in Developmental Psychology from:</u></p> <ul style="list-style-type: none"> <li>• <u>LSHD 810 – Child Development <b>Credits: (3)</b></u></li> <li>• <u>LSHD 820 – Theories of Human Development <b>Credits: (3)</b></u></li> <li>• <u>LSHD 845 – Adult Development and Aging <b>Credits (3)</b></u></li> </ul> <p><u>1 course in Abnormal Psychology or Psychopathology:</u></p> <ul style="list-style-type: none"> <li>• FSHS 879 – Assessment and Treatment of Psychopathology <b><u>Credits: (3)</u></b></li> </ul>
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<p>Writing of a research paper for the purpose of gathering and assimilating information on a particular <u>theatre topic</u>. (2 credits)</p>	<ul style="list-style-type: none"> <li>• PSYCH 505 – Abnormal Psychology <b><u>Credits: (3)</u></b></li> </ul> <p>1 in Theories of Personality/Counseling Theories</p>
<p><b>c. Thesis:</b></p> <hr/>	<ul style="list-style-type: none"> <li>• <u>EDCEP 828 Counseling Theories</u> <b><u>Credits: (3)</u></b></li> </ul>
<p>Writing of a lengthy research paper making an original contribution to the field of <u>theatre study</u>. (6 credits)</p>	<ul style="list-style-type: none"> <li>• PSYCH 520 – Life Span Personality Development <b><u>Credits: (3)</u></b></li> <li>• <u>THTRE 876 – Seminar</u> <b><u>Credits: (3)</u></b> (Topic: <u>Personality Theory for Drama Therapists</u>)</li> </ul>
<p><b>Oral examination on project, report or thesis</b></p>	<p>1 in Multicultural Counseling from:</p> <ul style="list-style-type: none"> <li>• <u>EDCEP 915 Multicultural Counseling</u> <b><u>Credits: (3)</u></b></li> </ul>
	<hr/>
	<p><b>Project, Report, or Thesis</b></p> <hr/>
	<p><b>a. Project:</b></p>
	<p>Demonstration of competence in a specific area of <u>drama therapy</u>. <b><u>(3 credits)</u></b></p> <hr/>
	<p><b>b. Report:</b></p> <hr/>
	<p>Writing of a research paper for the purpose of gathering and assimilating information on a particular topic <u>of drama therapy</u>. (2 credits)</p>
	<p><b>c. Thesis:</b></p> <hr/>
	<p>Writing of a lengthy research paper <u>that makes</u> an original contribution to the field of <u>drama therapy</u>. (6 credits)</p>
<p><b>Oral examination on project, report or thesis</b></p>	<p><b>Oral examination on project, report or thesis</b></p>



**Rationale:** The North American Drama Therapy Association requires that an approved MA program in drama therapy needs to be between 45 and 60 credit hours, contain specific drama therapy and psychology courses, 800 hours of internship done for credit, and a Master's Project. We want K-State to have an approved MA program so that we can better compete for the best drama therapy students in the country. Therefore, we are requiring 6 instead of 3 psychology courses and requiring that internships and Masters Project be done for credit.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** See attached email of 3/14/17 from Judy Hughey, head of Educational Counseling Dept., about adding Multicultural Counseling to our curriculum and her OK, and also inviting DT students to consider other EDCEP courses. Approvals from other departments were done in the past revision and nothing has been added from those departments.

Judith Hughey  
Tue 3/14, 4:08 PM  
Sally Bailey

Hello! We would love to have the students in drama therapy in multicultural counseling. Actually, the number of students is not an issue because we can add instructor assistance for courses offered in the summer. We are expanding our school counseling curriculum to a 60 hours so we welcome your students in theory. We will be adding a few other courses that may also be of interest to your students. I will keep you updated. Contact me if you have questions.  
Judy

Dr. Judy Hughey, NCC  
Associate Professor  
Coordinator of Counselor Education  
359 Bluemont Hall  
1100 Mid-Campus Drive  
Kansas State University  
Manhattan, KS 66506  
785-532-5541 (department)  
785-532-8905 (cell)  
[jhughey@ksu.edu](mailto:jhughey@ksu.edu)

Sally Bailey  
Judith Hughey  
Dear Judy,

I am working on adjusting the curriculum for the MA in drama therapy so that it aligns with the NADTA requirements completely in hopes that we can be an approved MA in drama therapy.

One of the courses that I would want to add is Multicultural Counseling and EDCEP has the only one on campus!! I emailed Doris Carroll to ask her about it and said that since it's only offered online once a year in the summer that she would not want more than 10 additional students at a time -- with your agreement that it was OK, of course. I don't see that we would even have more than 10 students who would be taking it at a time. We hope to be able to get the program up to 10 students per class in the next few years, but we won't want to go over that. Right now we have about 6 per class.

Would that be something that would be an acceptable addition to the Counseling program? I'd also like to officially add Counseling Theories as one of the options for students to take for their "Personality Theories" requirement.

Sally Bailey, MFA, MSW, RDT/BCT  
Professor  
Director, Drama Therapy Program  
School of Music, Theatre and Dance  
Kansas State University

Mailing Address: 1501 Goldstein Circle, 109 McCain  
Manhattan, KS 66506-4702

Office: 101 Nichols Hall, 702 Mid-Campus Drive South  
Office phone: 785-532-6780

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To the Faculty Senate Academic Affairs Committee,

Co-Chair Jennifer Borman suggested that I provide an explanation of the change in credit hours from the previous drama therapy curriculum (34 credits) to the proposed new one (53 credits).

In order to receive approval, NADTA requires Masters programs to be between 45 and 60 credit hours. This change will actually add only 1 course to what our students are currently taking: the Multicultural Counseling course. NADTA requires 5 psychology courses: currently 3 are required, but students who want to become Registered Drama Therapists (almost all of them do) take all 5 psychology courses and graduate with at least 42 credit hours.

Students have always had to do an MA creative project, but it has not been counted in the hours for the degree, and students have had the option to take it for credit or not for credit. We are making the Creative Project for credit, as required by NADTA.

Students have always done 800 clock hours of internship (as required by NADTA), but the hours have not been taken for credit for the degree. NADTA requires internship hours to be taken for credit. I have added 7 credit hours (1 the first semester, and 2 each additional spring/fall semester).

Students have needed 2 falls, 2 springs, and 1 summer to complete the 24 credits in drama therapy, the 15 credits in psychology, the 800 clock hours of internship, and the creative project. I think with the added Multicultural Counseling course students will be able to finish the degree in 2 falls, 2 springs, and 2 summers.

Here is an example of what a 2-year schedule might look like:

First Fall Semester:

THTRE 710 Practicum (1)  
THTRE 800 Intro to Graduate Studies in Theatre (1)  
THTRE 820 Principles of Drama Therapy (3) (currently THTRE 760)  
THTRE 670 Playback Theatre or THTRE 664 Creative Drama (3)  
THTRE 876 Research in Drama Therapy (3)

First Spring Semester:

THTRE 665 Drama Therapy with Special Populations (3)

THTRE 710 Practicum (2)

THTRE 830 Creative Arts Therapies (3) in odd years – in even years CFT 879 which is offered every other year

THTRE 862 Workshop in Playwriting (3)

Summer Semester:

THTRE 785 Sociodrama or THTRE 784 Psychodrama

EDCEP 851 Multicultural Counseling

Second Fall Semester:

THTRE 710 Practicum (2)

THTRE 865 Ethics and Professionalism in Drama Therapy (3)

EDCEP 823 Counseling Theories (3)

EDCEP 858 Group Processes (3)

# BUSINESS ADMINISTRATION

## Accounting B.S.

Accounting (B.S.)	Accounting (B.S.)
<p>Accounting is often called the "language of business" because its terms and concepts are used to describe the daily events of business. The accountant measures and reports to various users the relevant financial information necessary for decision making.</p> <p>The objective of the undergraduate accounting program is to provide basic conceptual accounting and business knowledge as a foundation for the fifth-year (master of accountancy) program. Requirements that accomplish this objective are specified below.</p>	<p>Accounting is often called the "language of business" because its terms and concepts are used to describe the daily events of business. The accountant measures and reports to various users the relevant financial information necessary for decision making.</p> <p>The objective of the undergraduate accounting program is to provide basic conceptual accounting and business knowledge as a foundation for the fifth-year (master of accountancy) program. Requirements that accomplish this objective are specified below.</p>
<b>Business Administration Pre-Professions Program (54 credit hours)</b>	<b>Business Administration Pre-Professions Program (45 credit hours)</b>
<a href="#">BAPP Requirements</a>	<a href="#">BAPP Requirements</a>
<b>Business Core (30 credit hours)</b>	<b>Business Core (30 credit hours)</b>
<a href="#">Business Core Requirements</a>	<a href="#">Business Core Requirements</a>
<b>Major Field Requirements (27 credit hours)</b>	<b>Major Field Requirements (27 credit hours)</b>
<ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• ACCTG 342 - Taxation I <b>Credits: 3</b></li> <li>• ACCTG 413 - Accounting Information Systems <b>Credits: 3</b></li> <li>• ACCTG 432 - Managerial Reporting <b>Credits: 3</b></li> <li>• ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> <li>• ACCTG 442 - Auditing I <b>Credits: 3</b></li> <li>• ACCTG 641 - Accounting Theory and History <b>Credits: 3</b></li> <li>• ACCTG 642 - Accounting Research and Communication <b>Credits: 3</b></li> <li>• MANGT 390 - Business Law I <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• ACCTG 342 - Taxation I <b>Credits: 3</b></li> <li>• ACCTG 413 - Accounting Information Systems <b>Credits: 3</b></li> <li>• ACCTG 432 - Managerial Reporting <b>Credits: 3</b></li> <li>• ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> <li>• ACCTG 442 - Auditing I <b>Credits: 3</b></li> <li>• ACCTG 641 - Accounting Theory and History <b>Credits: 3</b></li> <li>• ACCTG 642 - Accounting Research and Communication <b>Credits: 3</b></li> <li>• MANGT 390 - Business Law I <b>Credits: 3</b></li> </ul>

### Economics 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 accounting major.

### Unrestricted electives (9 credit hours)

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

### CPA/CMA Notes:

- Students preparing to sit for the Certified Public Accountant (CPA) examination in the State of Kansas must complete at least 150 credit hours of college credit including two courses in legal aspects of business or business law.
- Students preparing to sit for the Certified Management Accounting (CMA) examination are advised to elect the following courses: MANGT 520-Organizational Behavior and ECON 520-Intermediate Microeconomics.
- The accounting program at K-State is a five-year program culminating in a Master of Accountancy (MAcc) degree. Students may exit the program with a Bachelor of Science in Business Administration after four years, but those who do will not complete the full course of study. For example, course work essential for professional competence (as well as for the CPA exam) not covered at the undergraduate level include corporate taxation and accounting for business combinations. A MAcc degree has become standard for entry into the profession

### Economics electives (3 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 accounting major.

- Economics elective **Credits:** (3)

### Unrestricted electives (15 credit hours)

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

### CPA/CMA Notes:

- Students preparing to sit for the Certified Public Accountant (CPA) examination in the State of Kansas must complete at least 150 credit hours of college credit including two courses in legal aspects of business or business law.
- Students preparing to sit for the Certified Management Accounting (CMA) examination are advised to elect the following courses: MANGT 520-Organizational Behavior and ECON 520-Intermediate Microeconomics.
- The accounting program at K-State is a five-year program culminating in a Master of Accountancy (MAcc) degree. Students may exit the program with a Bachelor of Science in Business Administration after four years, but those who do will not complete the full course of study. For example, course work essential for professional competence (as well as for the CPA exam) not covered at the undergraduate level include corporate taxation and accounting for business combinations. A MAcc degree has become standard for entry into the profession

<p><i>nationwide. For complete program of study information including MAcc courses, contact the Department of Accounting.</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Kansas Board of Accountancy web page.</a></li> <li>• <a href="#">ECON 520 - Intermediate Microeconomics Credits: 3</a></li> <li>• and</li> <li>• <a href="#">MANGT 520 - Organizational Behavior Credits: 3</a></li> </ul> <p><b>Total credit hours required for graduation: (126)</b></p>	<p><i>nationwide. For complete program of study information including MAcc courses, contact the Department of Accounting.</i></p> <ul style="list-style-type: none"> <li>• <a href="#">Kansas Board of Accountancy web page.</a></li> <li>• <a href="#">ECON 520 - Intermediate Microeconomics Credits: 3</a></li> <li>• and</li> <li>• <a href="#">MANGT 520 - Organizational Behavior Credits: 3</a></li> </ul> <p><b>Total credit hours required for graduation: (120)</b></p>
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**Rationale:** Most business schools and all our peer schools require fewer than 126 credit hours for graduation. There are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design. Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree. Additionally, most of our peer institutions require 0 or 3 credit hours of upper division Economics electives. To be more in line with the requirements of peer institutions, we are modifying the requirement for the upper division Economics requirement.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The Department of Economics will be impacted. This proposal was discussed with Bill Blankenau and Dan Kuester on 9/13/17.

**From:** William Blankenau  
**Sent:** Friday, December 15, 2017 9:39 AM  
**To:** Kevin Gwinner  
**Cc:** Chwen Sheu  
**Subject:**

Hi Kevin,

This is to acknowledge that the Department of Economics has been informed of the decision by the College of Business to decrease the Econ electives to one for both on-campus and online business degree programs.

Bill

Bill Blankenau  
Professor & Department Head  
Department of Economics  
Kansas State University  
327 Waters Hall  
Manhattan, Kansas 55606-4001  
(785) 532-6340

**From:** Kevin Gwinner

**Sent:** Wednesday, January 10, 2018 7:00 PM

**To:** John Buckwalter; Debbie Mercer; John Floros; Darren Dawson; Timothy de Noble; Amit Chakrabarti; Mary Tolar; Duane Dunn

**Cc:** Chwen Sheu; Bente Janda

**Subject:** Business College Credit Hour Reduction Notice

Hello all:

I am contacting you as a part of the curriculum change process of reducing the total number of hours in all business majors from 126 to 120 hours. As you know, this is based on an initiative by the KS BOR and I feel there are many good reasons for our degrees to make this change. We are pursuing the reduction of the 6 hours as outlined below.

First, we are changing our "Thematic Sequence" requirement, where students are required to take 9 hours of courses in a themed area outside the College of Business (e.g., Agronomy), from 9 hours in a themed area outside the College of Business to 6 hours of unrestricted electives. Because there is no way to predict which departments this will have an impact on as there are a variety of themes a student is allowed to select from (see link below for the policy including sample sequences) we are alerting all main campus academic colleges and others we think may be impacted by this proposed change.

Second, we are proposing moving from 12 required hours in economics (macro, micro, and two 500+ level courses) to 9 required hours in economics (macro, micro, and one 500+ level course) for the accounting, general business, finance, management and marketing majors. We first started having discussions with the head of the Department of Economics about this potential change in September 2017.

The exception to the above is for the remaining two majors in our college, Entrepreneurship and Management Information Systems. Since they currently require 3 and 0 hours of upper level economics courses, respectively, we are not eliminating any economics courses from those two majors and instead will add just 3 hours of unrestricted electives in place of the thematic sequence.

If you have any concerns or questions please let me know.

--Kevin.

<http://cba.k-state.edu/students/current/curriculum/2017%20TSeqs.pdf>

Kevin Gwinner

Edgerley Family Dean

Professor of Marketing

College of Business Administration

Kansas State University

Manhattan, KS 66506-0506

PHONE: 785-532-7227

email: [kgwinner@ksu.edu](mailto:kgwinner@ksu.edu)

Twitter: @KSUBizDean

## (2) Additional communication details with Dr. William Blankenau, Head of Econ Dept.

1. In early September, Dean Kevin Gwinner informed Dr. Blankenau that the College of Business was looking to go to 120 hours and why. Specifically, the College of Business was exploring the idea of dropping an upper level econ classes to accomplish this and why. Both discussed what sort of impact that would have on the Econ Dept.
2. In October, Dr. Blankenau visited with four CBA department heads to understand how each department might handle the change differently. Through the process, both sides discussed ways to get more dialogue between Econ and CBA in terms of needs for economics education, ways to provide a pathway for Econ UG students to get into the CBA grad programs, and possible collaboration on a funding proposal to a foundation.

## Entrepreneurship (B.S.)

Entrepreneurship (B.S.)	Entrepreneurship (B.S.)
<p>The program will:</p> <ul style="list-style-type: none"><li>• Provide a full range of coursework aimed at assisting students with the creation and development of new venture ideas, and the skills to develop a marketing plan, financial plan and a complete business plan for their ideas.</li><li>• Establish stronger connections to local entrepreneurs and small business owners to serve as advisors and mentors for the K-State academic departments and students.</li><li>• Provide an avenue for students who are budding entrepreneurs to more fully prepare for the realities of business as they start their new ventures.</li><li>• Allow K-State to compete for the growing number of students who desire the opportunity to study the entrepreneurial process within the context of business.</li><li>• Provide additional integration with the established structure of entrepreneurship opportunities within the K-State community (i.e., NISTAC, Advance Manufacturing Institute).</li><li>• Provide courses that will be available to all majors across the K-State academic</li></ul>	<p>The program will:</p> <ul style="list-style-type: none"><li>• Provide a full range of coursework aimed at assisting students with the creation and development of new venture ideas, and the skills to develop a marketing plan, financial plan and a complete business plan for their ideas.</li><li>• Establish stronger connections to local entrepreneurs and small business owners to serve as advisors and mentors for the K-State academic departments and students.</li><li>• Provide an avenue for students who are budding entrepreneurs to more fully prepare for the realities of business as they start their new ventures.</li><li>• Allow K-State to compete for the growing number of students who desire the opportunity to study the entrepreneurial process within the context of business.</li><li>• Provide additional integration with the established structure of entrepreneurship opportunities within the K-State community (i.e., NISTAC, Advance Manufacturing Institute).</li><li>• Provide courses that will be available to all majors across the K-State academic</li></ul>



environment, so that those outside the College of Business have access to information on starting up new business ventures.	environment, so that those outside the College of Business have access to information on starting up new business ventures.
<b>Business Administration Pre-Professions Program (54-credit hours)</b>	<b>Business Administration Pre-Professions Program (45 credit hours)</b>
BAPP Requirements	BAPP Requirements
<b>Business Core (30 credit hours)</b>	<b>Business Core (30 credit hours)</b>
Business Core Requirements	Business Core Requirements
<b>Major field requirement (15 credit hours)</b>	<b>Major field requirement (15 credit hours)</b>
<ul style="list-style-type: none"> <li>ENTRP 340 - Introduction to Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 440 - Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 540 - Entrepreneurial Consulting <b>Credits: 3</b></li> <li>FINAN 561 - Finance for Entrepreneurs <b>Credits: 3</b></li> <li>MANGT 390 - Business Law I <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>ENTRP 340 - Introduction to Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 440 - Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 540 - Entrepreneurial Consulting <b>Credits: 3</b></li> <li>FINAN 561 - Finance for Entrepreneurs <b>Credits: 3</b></li> <li>MANGT 390 - Business Law I <b>Credits: 3</b></li> </ul>
<b>Major electives (9 credit hours)</b>	<b>Major electives (9 credit hours)</b>
<i>Select 9 credit hours from:</i>	<i>Select 9 credit hours from:</i>
<ul style="list-style-type: none"> <li>ENTRP 350 - Technology and Innovation Management <b>Credits: 3</b></li> <li>ENTRP 466 - Digital Business <b>Credits: 3</b></li> <li>ENTRP 520 - Social Entrepreneurship <b>Credits: 3</b></li> <li>MANGT 531 - Human Resources Management <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>ENTRP 350 - Technology and Innovation Management <b>Credits: 3</b></li> <li>ENTRP 466 - Digital Business <b>Credits: 3</b></li> <li>ENTRP 520 - Social Entrepreneurship <b>Credits: 3</b></li> <li>MANGT 531 - Human Resources Management <b>Credits: 3</b></li> </ul>
<b>Economics electives (3 credit hours)</b>	<b>Economics electives (3 credit hours)</b>
<p><b>Notes:</b> Economics elective must be selected from economic course offerings numbered 510 or above in consultation with the student's academic advisor.</p> <p>Economics electives may not overlap with economics courses used to complete another requirement within the entrepreneurship major.</p>	<p><b>Notes:</b> Economics elective must be selected from economic course offerings numbered 510 or above in consultation with the student's academic advisor.</p> <p>Economics electives may not overlap with economics courses used to complete another requirement within the entrepreneurship major.</p>

<b>Unrestricted Electives (15 credit hours)</b> Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.	<b>Unrestricted Electives (18 credit hours)</b> Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.
<b>Total credit hours required for graduation: (126)</b>	<b>Total credit hours required for graduation: (120)</b>

**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design. Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** N/A.

**From:** William Blankenau  
**Sent:** Friday, December 15, 2017 9:39 AM  
**To:** Kevin Gwinner  
**Cc:** Chwen Sheu  
**Subject:**

Hi Kevin,

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Bill

Bill Blankenau  
Professor & Department Head

Department of Economics  
Kansas State University  
327 Waters Hall  
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(785) 532-6340

**From:** Kevin Gwinner

**Sent:** Wednesday, January 10, 2018 7:00 PM

**To:** John Buckwalter; Debbie Mercer; John Floros; Darren Dawson; Timothy de Noble; Amit Chakrabarti; Mary Tolar; Duane Dunn

**Cc:** Chwen Sheu; Bente Janda

**Subject:** Business College Credit Hour Reduction Notice

Hello all:

I am contacting you as a part of the curriculum change process of reducing the total number of hours in all business majors from 126 to 120 hours. As you know, this is based on an initiative by the KS BOR and I feel there are many good reasons for our degrees to make this change. We are pursuing the reduction of the 6 hours as outlined below.

First, we are changing our "Thematic Sequence" requirement, where students are required to take 9 hours of courses in a themed area outside the College of Business (e.g., Agronomy), from 9 hours in a themed area outside the College of Business to 6 hours of unrestricted electives. Because there is no way to predict which departments this will have an impact on as there are a variety of themes a student is allowed to select from (see link below for the policy including sample sequences) we are alerting all main campus academic colleges and others we think may be impacted by this proposed change.

Second, we are proposing moving from 12 required hours in economics (macro, micro, and two 500+ level courses) to 9 required hours in economics (macro, micro, and one 500+ level course) for the accounting, general business, finance, management and marketing majors. We first started having discussions with the head of the Department of Economics about this potential change in September 2017.

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If you have any concerns or questions please let me know.

--Kevin.

<http://cba.k-state.edu/students/current/curriculum/2017%20TSeqs.pdf>

Kevin Gwinner

Edgerley Family Dean

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2. In October, Dr. Blankenau visited with four CBA department heads to understand how each department might handle the change differently. Through the process, both sides discussed ways to get more dialogue between Econ and CBA in terms of needs for economics education, ways to provide a pathway for Econ UG students to get into the CBA grad programs, and possible collaboration on a funding proposal to a foundation.

## FINANCE BS – Change #1 – Addition of Track

Finance - sub plan Financial Analyst (FA)

<p><b>Bachelor's degree requirements Finance (B.S.)</b></p> <p><b>Business Administration Pre-Professions Program (54 credit hours)</b> <a href="#">BAPP Requirements</a></p> <p><b>Business Core (30 credit hours)</b> <a href="#">Business Core Requirements</a></p> <p><b>Major field requirements (15 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• FINAN 510 - Financial Institutions and Markets <b>Credits: 3</b></li> <li>• FINAN 520 - Investments <b>Credits: 3</b></li> <li>• FINAN 575 - Intermediate Finance <b>Credits: 3</b></li> <li>• FINAN 675 - Cases in Finance <b>Credits: 3</b></li> </ul> <p><b>Economics Electives (6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• Economics electives must be selected from economics course offerings numbered 500 or above (excluding ECON 505) in consultation with the student's academic advisor.</li> <li>• Economics electives may not overlap with economics courses used to complete a requirement within the finance major.</li> </ul> <p>Economics elective Credits: (3)</p> <ul style="list-style-type: none"> <li>• ECON 510 - Intermediate Macroeconomics <b>Credits: 3</b></li> </ul>	<p><b>Bachelor's degree requirements Finance (B.S.)</b></p> <p><b>Business Administration Pre-Professions Program (54 credit hours)</b> <a href="#">BAPP Requirements</a></p> <p><b>Business Core (30 credit hours)</b> <a href="#">Business Core Requirements</a></p> <p><b>Major field requirements (15 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• FINAN 510 - Financial Institutions and Markets <b>Credits: 3</b></li> <li>• FINAN 520 - Investments <b>Credits: 3</b></li> <li>• FINAN 575 - Intermediate Finance <b>Credits: 3</b></li> <li>• FINAN 675 - Cases in Finance <b>Credits: 3</b></li> </ul> <p><b>Economics Electives (6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• Economics electives must be selected from economics course offerings numbered 500 or above (excluding ECON 505) in consultation with the student's academic advisor.</li> <li>• Economics electives may not overlap with economics courses used to complete a requirement within the finance major.</li> </ul> <p>Economics elective Credits: (3)</p> <ul style="list-style-type: none"> <li>• ECON 510 - Intermediate Macroeconomics <b>Credits: 3</b></li> </ul>
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<p>or</p> <ul style="list-style-type: none"> <li>ECON 520 - Intermediate Microeconomics <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (9 credit hours)</b> Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.</p> <p><b>Financial Controllership (FC) Option (12 credit hours)</b></p> <ul style="list-style-type: none"> <li>ACCTG 342 - Taxation I <b>Credits: 3</b></li> <li>ACCTG 413 - Accounting Information Systems <b>Credits: 3</b></li> <li>ACCTG 432 - Managerial Reporting <b>Credits: 3</b></li> <li>ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> </ul> <p><b>Financial Management (FM) Option (12 credit hours)</b></p> <ul style="list-style-type: none"> <li>ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> </ul> <p><i>Choose 9 credit hours from the following:</i></p> <ul style="list-style-type: none"> <li>FINAN 623 - Financial Modeling <b>Credits: 3</b></li> <li>FINAN 643 - International Financial Management <b>Credits: 3</b></li> <li>FINAN 653 - Security and Portfolio Analysis <b>Credits: 3</b></li> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> </ul> <p><b>Financial Services (FS) Option (12 credit hours)</b> <i>Choose 12 credit hours from the following:</i></p> <ul style="list-style-type: none"> <li>ACCTG 445 - Financial Statement Analysis <b>Credits: 3</b></li> <li>FINAN 460 - Insurance <b>Credits: 3</b></li> <li>FINAN 531 - Commercial Banking <b>Credits: 3</b></li> <li>FINAN 552 - Real Estate <b>Credits: 3</b></li> <li>FINAN 653 - Security and Portfolio Analysis <b>Credits: 3</b></li> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> <li>FINAN 661 - Professional Financial Planning <b>Credits: 3</b></li> </ul>	<p>or</p> <ul style="list-style-type: none"> <li>ECON 520 - Intermediate Microeconomics <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (9 credit hours)</b> Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.</p> <p><b>Financial Controllership (FC) Option (12 credit hours)</b></p> <ul style="list-style-type: none"> <li>ACCTG 342 - Taxation I <b>Credits: 3</b></li> <li>ACCTG 413 - Accounting Information Systems <b>Credits: 3</b></li> <li>ACCTG 432 - Managerial Reporting <b>Credits: 3</b></li> <li>ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> </ul> <p><b>Financial Management (FM) Option (12 credit hours)</b></p> <ul style="list-style-type: none"> <li>ACCTG 433 - Financial Reporting <b>Credits: 3</b></li> </ul> <p><i>Choose 9 credit hours from the following:</i></p> <ul style="list-style-type: none"> <li>FINAN 623 - Financial Modeling <b>Credits: 3</b></li> <li>FINAN 643 - International Financial Management <b>Credits: 3</b></li> <li>FINAN 653 - Security and Portfolio Analysis <b>Credits: 3</b></li> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> </ul> <p><b>Financial Services (FS) Option (12 credit hours)</b> <i>Choose 12 credit hours from the following:</i></p> <ul style="list-style-type: none"> <li>ACCTG 445 - Financial Statement Analysis <b>Credits: 3</b></li> <li>FINAN 460 - Insurance <b>Credits: 3</b></li> <li>FINAN 531 - Commercial Banking <b>Credits: 3</b></li> <li>FINAN 552 - Real Estate <b>Credits: 3</b></li> <li>FINAN 653 - Security and Portfolio Analysis <b>Credits: 3</b></li> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> <li>FINAN 661 - Professional Financial Planning <b>Credits: 3</b></li> </ul> <p><b>Financial Analyst (FA) Option (12 credit hours)</b></p>
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<p><b>Total credit hours required for graduation: (126)</b></p>	<ul style="list-style-type: none"> <li>• <u>ACCTG 433 – Financial Reporting Credits: 3</u></li> <li>• <u>FINAN 623 – Financial Modeling Credits: 3</u></li> <li>• <u>FINAN 653 – Security and Portfolio Analysis Credits: 3</u></li> </ul> <p><i>Choose 3 credit hours from the following:</i></p> <ul style="list-style-type: none"> <li>• <u>FINAN 655 - Advanced Portfolio Analysis Credits: 3</u></li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>FINAN 663 – Mergers and Acquisition Credits: 3</u></li> </ul> <p><b>Total Credit hours required for graduation: (126)</b></p>
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**Rationale:** We have heard from students and alumni that there is a need for a program which prepares the student for a career in the highly competitive field of investment banking and other finance fields. The new track will provide a rigorous preparation for the students and equip them with strong quantitative as well as strong qualitative skills.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** No units outside the college are impacted.

**FINANCE BS – Change #2 – Change in credit hour requirements. Includes changes previously proposed above.**

<p><b>Finance (B.S.)</b></p> <p>The finance curriculum allows the student to specialize in financial management, financial controllership, <del>or</del> financial services.</p> <p>The financial management option provides the student with the analytical skills for the analysis, evaluation, and reporting of financial information. These activities are ultimately used in managerial decision making by businesses and regulatory agencies. This option is designed for graduates who wish to pursue a career as a financial manager or analyst.</p> <p>The financial controllership option supplements the analytical focus of the financial management track with additional accounting skills. This option is designed for those who intend to pursue careers related to the controllership function of a firm.</p> <p>The financial services option provides a broad knowledge of financial markets, institutions, and services and prepares the student for providing financial products and services to the consumer. Graduates in this option typically seek careers in banking, consumer lending, brokerage services, financial planning, portfolio management, and real estate.</p> <p>Finance majors are expected to develop a broad understanding of business management, accounting, economic theory, management information systems, and quantitative techniques. In addition, effective written and oral communication skills and the ability to work in groups are essential for a successful career in finance. The curriculum of the Department of Finance is designed to help the student develop these necessary skills through active learning methods.</p>	<p><b>Finance (B.S.)</b></p> <p>The finance curriculum allows the student to specialize in financial management, financial controllership, financial services, <u>or financial analyst.</u></p> <p>The financial management option provides the student with the analytical skills for the analysis, evaluation, and reporting of financial information. These activities are ultimately used in managerial decision making by businesses and regulatory agencies. This option is designed for graduates who wish to pursue a career as a financial manager or analyst.</p> <p>The financial controllership option supplements the analytical focus of the financial management track with additional accounting skills. This option is designed for those who intend to pursue careers related to the controllership function of a firm.</p> <p>The financial services option provides a broad knowledge of financial markets, institutions, and services and prepares the student for providing financial products and services to the consumer. Graduates in this option typically seek careers in banking, consumer lending, brokerage services, financial planning, portfolio management, and real estate.</p> <p><u>The financial analyst option provides intensive quantitative and qualitative training to prepare students in careers in investment banking and other coveted careers in finance.</u></p> <p>Finance majors are expected to develop a broad understanding of business management, accounting, economic theory, management information systems, and quantitative techniques. In addition, effective written and oral communication skills and the ability to work in groups are essential for a successful career in finance. The curriculum of the Department of Finance is designed to help the student develop these necessary skills through active learning methods.</p>
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<p><b>Bachelor's degree requirements</b></p> <p><b>Business Administration Pre-Professions Program (54 credit hours)</b></p> <p>BAPP Requirements</p> <p><b>Business Core (30 credit hours)</b></p> <p>Business Core Requirements</p> <p><b>Major field requirements (15 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• FINAN 510 - Financial Institutions and Markets <b>Credits: 3</b></li> <li>• FINAN 520 - Investments <b>Credits: 3</b></li> <li>• FINAN 575 - Intermediate Finance <b>Credits: 3</b></li> <li>• FINAN 675 - Cases in Finance <b>Credits: 3</b></li> </ul> <p><b>Economics Electives (6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• <del>Economics electives must be selected from economics course offerings numbered 500 or above (excluding ECON 505) in consultation with the student's academic advisor.</del></li> <li>• <del>Economics electives may not overlap with economics courses used to complete a requirement within the finance major.</del></li> <li>• <del>Economics elective <b>Credits: (3)</b></del></li> <li>• ECON 510 - Intermediate Macroeconomics <b>Credits: 3</b></li> <li>or</li> <li>• ECON 520 - Intermediate Microeconomics <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (9 credit hours)</b></p> <p>Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted</p>	<p><b>Bachelor's degree requirements</b></p> <p><b>Business Administration Pre-Professions Program (45 credit hours)</b></p> <p>BAPP Requirements</p> <p><b>Business Core (30 credit hours)</b></p> <p>Business Core Requirements</p> <p><b>Major field requirements (15 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 331 - Intermediate Accounting Processes <b>Credits: 3</b></li> <li>• FINAN 510 - Financial Institutions and Markets <b>Credits: 3</b></li> <li>• FINAN 520 - Investments <b>Credits: 3</b></li> <li>• FINAN 575 - Intermediate Finance <b>Credits: 3</b></li> <li>• FINAN 675 - Cases in Finance <b>Credits: 3</b></li> </ul> <p><b>Economics Electives (3 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ECON 510 - Intermediate Macroeconomics <b>Credits: 3</b></li> <li>or</li> <li>• ECON 520 - Intermediate Microeconomics <b>Credits: 3</b></li> </ul> <p><b>Unrestricted electives (12-15 credit hours)</b></p> <p>Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted</p>
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electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.

#### Financial Controllership (FC) Option (12 credit hours)

- ACCTG 342 - Taxation I **Credits: 3**
- ACCTG 413 - Accounting Information Systems **Credits: 3**
- ACCTG 432 - Managerial Reporting **Credits: 3**
- ACCTG 433 - Financial Reporting **Credits: 3**

#### Financial Management (FM) Option (12 credit hours)

- ACCTG 433 - Financial Reporting **Credits: 3**

*Choose 9 credit hours from the following:*

- FINAN 623 - Financial Modeling **Credits: 3**
- FINAN 643 - International Financial Management **Credits: 3**
- FINAN 653 - Security and Portfolio Analysis **Credits: 3**
- FINAN 654 - Derivative Securities and Markets **Credits: 3**

#### Financial Services (FS) Option (12 credit hours)

*Choose 12 credit hours from the following:*

- ACCTG 445 - Financial Statement Analysis **Credits: 3**
- FINAN 460 - Insurance **Credits: 3**
- FINAN 531 - Commercial Banking **Credits: 3**
- FINAN 552 - Real Estate **Credits: 3**
- FINAN 653 - Security and Portfolio Analysis **Credits: 3**

electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.

#### Financial Controllership (FC) Option (12 credit hours)

- ACCTG 342 - Taxation I **Credits: 3**
- ACCTG 413 - Accounting Information Systems **Credits: 3**
- ACCTG 432 - Managerial Reporting **Credits: 3**
- ACCTG 433 - Financial Reporting **Credits: 3**

#### Financial Management (FM) Option (12 credit hours)

- ACCTG 433 - Financial Reporting **Credits: 3**

*Choose 9 credit hours from the following:*

- FINAN 623 - Financial Modeling **Credits: 3**
- FINAN 643 - International Financial Management **Credits: 3**
- FINAN 653 - Security and Portfolio Analysis **Credits: 3**
- FINAN 654 - Derivative Securities and Markets **Credits: 3**

#### Financial Services (FS) Option (12 credit hours)

*Choose 12 credit hours from the following:*

- ACCTG 445 - Financial Statement Analysis **Credits: 3**
- FINAN 460 - Insurance **Credits: 3**
- FINAN 531 - Commercial Banking **Credits: 3**
- FINAN 552 - Real Estate **Credits: 3**
- FINAN 653 - Security and Portfolio Analysis **Credits: 3**

<ul style="list-style-type: none"> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> <li>FINAN 661 - Professional Financial Planning <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>FINAN 654 - Derivative Securities and Markets <b>Credits: 3</b></li> <li>FINAN 661 - Professional Financial Planning <b>Credits: 3</b></li> </ul> <p><b>Financial Analyst (FA) Option (15 credit hours)</b></p> <ul style="list-style-type: none"> <li><u>ACCTG 433 – Financial Reporting <b>Credits: 3</b></u></li> <li><u>FINAN 623 – Financial Modeling <b>Credits: 3</b></u></li> <li><u>FINAN 653 – Security and Portfolio Analysis <b>Credits: 3</b></u></li> <li><u>FINAN 655 – Advanced Portfolio Analysis <b>Credits: 3</b></u></li> <li><u>FINAN 663 – Mergers and Acquisition <b>Credits: 3</b></u></li> </ul>
<b>Total credit hours required for graduation: (126)</b>	<b>Total credit hours required for graduation: (120)</b>

**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design.

Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

Additionally, most of our peer institutions require 0 or 3 credit hours of upper division Economics electives. To be more in line with the requirements of peer institutions, we are modifying the requirement for the upper division Economics requirement.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The Department of Economics will be impacted. This proposal was discussed with Bill Blankenau and Dan Kuester on 9/13/17.

**From:** William Blankenau

**Sent:** Friday, December 15, 2017 9:39 AM

**To:** Kevin Gwinner

**Cc:** Chwen Sheu

**Subject:**

Hi Kevin,

This is to acknowledge that the Department of Economics has been informed of the decision by the College of Business to decrease the Econ electives to one for both on-campus and online business degree programs.

Bill

Bill Blankenau  
Professor & Department Head  
Department of Economics  
Kansas State University  
327 Waters Hall  
Manhattan, Kansas 66506-4001  
(785) 532-6340

**From:** Kevin Gwinner

**Sent:** Wednesday, January 10, 2018 7:00 PM

**To:** John Buckwalter; Debbie Mercer; John Floros; Darren Dawson; Timothy de Noble; Amit Chakrabarti; Mary Tolar; Duane Dunn

**Cc:** Chwen Sheu; Bente Janda

**Subject:** Business College Credit Hour Reduction Notice

Hello all:

I am contacting you as a part of the curriculum change process of reducing the total number of hours in all business majors from 126 to 120 hours. As you know, this is based on an initiative by the KS BOR and I feel there are many good reasons for our degrees to make this change. We are pursuing the reduction of the 6 hours as outlined below.

First, we are changing our "Thematic Sequence" requirement, where students are required to take 9 hours of courses in a themed area outside the College of Business (e.g., Agronomy), from 9 hours in a themed area outside the College of Business to 6 hours of unrestricted electives. Because there is no way to predict which departments this will have an impact on as there are a variety of themes a student is allowed to select from (see link below for the policy including sample sequences) we are alerting all main campus academic colleges and others we think may be impacted by this proposed change.

Second, we are proposing moving from 12 required hours in economics (macro, micro, and two 500+ level courses) to 9 required hours in economics (macro, micro, and one 500+ level course) for the accounting, general business, finance, management and marketing majors. We first started having discussions with the head of the Department of Economics about this potential change in September 2017.

The exception to the above is for the remaining two majors in our college, Entrepreneurship and Management Information Systems. Since they currently require 3 and 0 hours of upper level economics courses, respectively, we are not eliminating any economics courses from those two majors and instead will add just 3 hours of unrestricted electives in place of the thematic sequence.

If you have any concerns or questions please let me know.

--Kevin.

<http://cba.k-state.edu/students/current/curriculum/2017%20TSeqs.pdf>

Kevin Gwinner  
Edgerley Family Dean  
Professor of Marketing  
College of Business Administration  
Kansas State University  
Manhattan, KS 66506-0506  
PHONE: 785-532-7227  
email: [kgwinner@ksu.edu](mailto:kgwinner@ksu.edu)  
Twitter: @KSUBizDean

## **(2) Additional communication details with Dr. William Blankenau, Head of Econ Dept.**

1. In early September, Dean Kevin Gwinner informed Dr. Blankenau that the College of Business was looking to go to 120 hours and why. Specifically, the College of Business was exploring the idea of dropping an upper level econ classes to accomplish this and why. Both discussed what sort of impact that would have on the Econ Dept.

In October, Dr. Blankenau visited with four CBA department heads to understand how each department might handle the change differently. Through the process, both sides discussed ways to get more dialogue between Econ and CBA in terms of needs for economics education, ways to provide a pathway for Econ UG students to get into the CBA grad programs, and possible collaboration on a funding proposal to a foundation.

## General Business B.S. via Distance Education

<p>General Business Administration (B.S.) via Distance Education</p> <p><b>Bachelor's degree requirements</b></p> <p><b>General Business Foundation Courses (57 credit hours)</b></p> <p><b>Communication Courses (8 credit hours)</b></p> <ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b></li> </ul> <p>Automatic course substitution for COMM 105 is COMM 106.</p> <ul style="list-style-type: none"> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> </ul> <p><b>Communications Electives (6 credit hours)</b></p> <ul style="list-style-type: none"> <li>• At least three (3) credit hours of the communication electives must be skills courses (as opposed to theory).</li> <li>• Only three (3) credit hours can be a modern languages course.</li> <li>• <b>*MKTG 542 (Professional Selling and Sales Management) cannot be utilized as a Communications Elective if the student uses the course as a major field requirement for general business.</b></li> <li>• Students, pursuing a modern languages minor or Certificate in International Business with a language, other than French, German, or Spanish, should consult with an advisor for applicable course substitutions.</li> <li>• <del>COMM 311 - Business and Professional Speaking <b>Credits: 3</b></del></li> <li>• <del>COMM 321 - Public Speaking II <b>Credits: 3</b></del></li> <li>• <del>COMM 322 - Interpersonal Communication <b>Credits: 3</b></del></li> <li>• <del>COMM 323 - Nonverbal Communication <b>Credits: 3</b></del></li> </ul>	<p>General Business Administration (B.S.) via Distance Education</p> <p><b>Bachelor's degree requirements</b></p> <p><b>General Business BAPPD (45 credit hours)</b></p> <p><b>Communication Courses (11 credit hours)</b></p> <ul style="list-style-type: none"> <li>• COMM 105 - Public Speaking IA <b>Credits: 2</b></li> </ul> <p>Automatic course substitution for COMM 105 is COMM 106.</p> <ul style="list-style-type: none"> <li>• ENGL 100 - Expository Writing I <b>Credits: 3</b></li> <li>• ENGL 200 - Expository Writing II <b>Credits: 3</b></li> <li>• <u>ENGL 417 – Written Communication for the Workplace <b>Credits: 3</b></u></li> </ul>
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- ~~COMM 325—Argumentation and Debate **Credits: 3**~~
- ~~COMM 326—Small Group Discussion Methods **Credits: 3**~~
- ~~COMM 431—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 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 503—French Composition and Grammar **Credits: 3**~~
- ~~or~~
- ~~FREN 517—Business French **Credits: 3**~~
- ~~or~~
- ~~FREN 518—French Conversation **Credits: 3**~~
- ~~GRMN 526—Business German **Credits: 3**~~
- ~~or~~
- ~~GRMN 527—Advanced German Conversation **Credits: 3**~~
- ~~\* MKTG 542—Fundamentals of Professional Selling **Credits: 3**~~
- ~~SPAN 410—Spanish Composition and Grammar **Credits: 3**~~
- ~~or~~
- ~~SPAN 420—Spanish Conversation **Credits: 3**~~
- ~~or~~
- ~~SPAN 530—Professional Spanish: Business **Credits: 3**~~

***Quantitative Courses (21 credit hours)***

<ul style="list-style-type: none"> <li>• <del>CIS 101 - Introduction to Computing Systems</del> <b>Credits: 1</b></li> <li>• <del>CIS 102 - Introduction to Spreadsheet Applications</del> <b>Credits: 1</b></li> <li>• <del>CIS 103 - Introduction to Database Applications</del> <b>Credits: 1</b></li> <li>• <del>Note: Automatic course substitutions for CIS 101 &amp; CIS 102 &amp; CIS 103 are CIS 200 or CIS 209</del></li> <li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li> <li>• ECON 120 - Principles of Microeconomics <b>Credits: 3</b></li> <li>• Note: Automatic substitution for ECON 120 is AGECE 120</li> <li>• MATH 100 - College Algebra <b>Credits: 3</b></li> <li>• MATH 205 - General Calculus and Linear Algebra <b>Credits: 3</b></li> <li>• Note: Automatic Course substitutions for MATH 205 is MATH 220</li> <li>• STAT 350 - Business and Economic Statistics I <b>Credits: 3</b></li> <li>• Note: Automatic course substitutions for STAT 350 are STAT 325, STAT 340 or STAT 510</li> <li>• STAT 351 - Business and Economic Statistics II <b>Credits: 3</b></li> </ul> <p><b><u>Social Sciences Electives (9 credit hours)</u></b></p> <p>Choose 9 social sciences elective credit hours from the following:</p> <ul style="list-style-type: none"> <li>• <del>ANTH - All courses except those which count as humanities or natural science electives are acceptable.</del></li> <li>• <del>ECON - All courses except ECON 110 and ECON 120. Courses may not overlap with those used to satisfy economics, restricted, or unrestricted electives.</del></li> <li>• <del>GEOG - All courses except GEOG 221</del></li> <li>• <del>POLSC - All courses</del></li> <li>• <del>PSYCH - All courses</del></li> <li>• <del>SOCIO - All courses</del></li> </ul>	<p><b><u>Quantitative Courses (18 credit hours)</u></b></p> <ul style="list-style-type: none"> <li>• ECON 110 - Principles of Macroeconomics <b>Credits: 3</b></li> <li>• ECON 120 - Principles of Microeconomics <b>Credits: 3</b></li> </ul> <p>Note: Automatic course substitution for ECON 120 is AGECE 120.</p> <ul style="list-style-type: none"> <li>• MATH 100 - College Algebra <b>Credits: 3</b></li> </ul> <p><u>Note: Students who don't meet MATH 100 prerequisites are encouraged to take <b>MATH 010 - Intermediate Algebra</b> before taking College Algebra. Credit received for <b>Intermediate Algebra</b> <b>does not apply</b> toward the hours required for graduation.</u></p> <ul style="list-style-type: none"> <li>• MATH 205 - General Calculus and Linear Algebra <b>Credits: 3</b></li> </ul> <p><u>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 program in order to meet graduation requirements (120 credit hours/units).</u></p> <ul style="list-style-type: none"> <li>• STAT 350 - Business and Economic Statistics I <b>Credits: 3</b></li> <li>• Note: Automatic course substitutions for STAT 350 are STAT 325 or STAT 340 or STAT 510.</li> <li>• STAT 351 - Business and Economic Statistics II <b>Credits: 3</b></li> </ul>
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- ~~HDFS 110 – Introduction to Human Development~~ **Credits: 3**
- ~~HDFS 301 – The Helping Relationship~~ **Credits: 3**
- ~~HDFS 302 – Introduction to Human Sexuality~~ **Credits: 3**
- ~~HDFS 350 – Family Relationships and Gender Roles~~ **Credits: 3**
- ~~GNHE 310 – Human Needs~~ **Credits: 3**
- ~~LEAD 350 – Culture and Context in Leadership~~ **Credits: 3**
- ~~PFP 105 – Introduction to Personal Financial Planning~~ **Credits: 3**

### ***Humanities Electives (6 credit hours)***

***\*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~~
- ~~\*THRE – All courses~~
- ~~All Modern Languages courses (ARAB, CHINE, FREN, GRMN, ITAL, JAPAN, LATIN, RUSSN, SPAN, SWAH)~~
- ~~AMETH 160 – Introduction to American Ethnic Studies~~ **Credits: 3**
- ~~\* ANTH 515 – Creativity and Culture~~ **Credits: 3**
- ~~\* ANTH 516 – Ethnomusicology~~ **Credits: 3**
- ~~ARCH 301 – Appreciation of Architecture~~ **Credits: 3**
- ~~CNS 110 – 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**



- ~~GWSS 105—Introduction to Gender, Women, and Sexuality Studies~~ **Credits: 3**
- ~~GWSS 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 Biological Anthropology~~ **Credits: 4**
- ~~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: 3**
- ~~FNDH 132—Basic Nutrition~~ **Credits: 3**
- ~~GEOG 221—Introductory Physical Geography~~ **Credits: 4**
- ~~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 PROB  $\geq$  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 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

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 PROB  $\geq$  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/units will be added to the unrestricted electives requirement of the student's major/plan degree program in order to meet graduation requirements (126 credit hours/units).*

#### **Restricted Electives (9 credit hours)**

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

#### **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

	<ul style="list-style-type: none"> <li>• <u>One additional course tagged under the Global Issues and Perspectives area</u></li> </ul> <p><u>The above requirements will be fulfilled in the following manner.</u></p> <p><u>All business students must complete 16 credit hours of K-State 8 coursework outside the College of Business Administration which fulfill the following requirements:</u></p> <ul style="list-style-type: none"> <li>• <u>Aesthetic Interpretation <b>Credits: 3</b></u></li> <li>• <u>Global Issues and Perspectives <b>Credits: 3</b></u></li> <li>• <u>Human Diversity within the U.S. <b>Credits: 3</b></u></li> <li>• <u>Natural and Physical Sciences course with accompanying laboratory <b>Credits: 4</b></u></li> <li>• <u>Historical Perspectives <b>Credits: 3</b></u></li> </ul> <p><u>Remaining K-State 8 requirements will be met through other general and business core requirements.</u></p> <ul style="list-style-type: none"> <li>• <u>Empirical and Quantitative Reasoning - MATH 100 or MATH 205</u></li> <li>• <u>Ethical Reasoning and Responsibility - MANGT 596</u></li> <li>• <u>Global Issues and Perspectives - ECON 110</u></li> <li>• <u>Social Sciences - ECON 120</u></li> </ul>
<p><b>General Business core courses (30 credit hours)</b></p> <p>Students must earn a minimum 2.5 grade point average in the <del>general</del> business core courses in order to graduate.</p> <ul style="list-style-type: none"> <li>• * ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• * ACCTG 241 - Accounting for Investing and Financing <b>Credits: 3</b></li> </ul>	<p><b>Business core courses (30 credit hours)</b></p> <p>Students must earn a minimum 2.5 grade point average in the business core courses in order to graduate.</p> <ul style="list-style-type: none"> <li>• * ACCTG 231 - Accounting for Business Operations <b>Credits: 3</b></li> <li>• * ACCTG 241 - Accounting for Investing and Financing <b>Credits: 3</b></li> <li>• <u>Finance 450 – Principles of Finance Credits: 3</u></li> <li>• <u>GENBA 101 – Business Orientation Credits: 0</u></li> </ul>

- MANGT 420 - Principles of Management **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 Ethics and Corporate Citizenship **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~~

- 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 - Principles of Management **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 Ethics and Corporate Citizenship **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 (3 credit hours)

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

The economic elective may not overlap with economics courses used to complete another requirement within the general business major.

- Economics elective Credits: 3

#### Business Concentrations (12 credit hours)

(Select one of the four concentrations below)

##### Operations/Supply Chain (OS) Management Concentration (12 credit hours)

- MANGT 521 - Managerial Decision Analytics Credits: 3
- MANGT 541 - Management of Quality Credits: 3
- MANGT 653 - Project Management Credits: 3

- ~~MANGT 521 – Managerial Decision Analytics Credits: 3~~
- ~~MANGT 535 – Employment Law Credits: 3~~
- ~~MANGT 541 – Management of Quality Credits: 3~~
- ~~MKTG 450 – Consumer Behavior Credits: 3~~
- ~~MKTG 541 – Retailing Credits: 3~~
- ~~MKTG 542 – Fundamentals of Professional Selling 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.

- MANGT 662 - Procurement, Logistics and Supply Chain Design Credits: 3

#### Human Resource Management (HR) Concentration (12 credit hours)

- MANGT 520 - Organizational Behavior Credits: 3
- MANGT 531 - Human Resource Management Credits: 3
- MANGT 541 - Management of Quality Credits: 3
- MANGT 623 - Compensation & Performance Management Credits: 3

#### Marketing (MK) Concentration (12 credit hours)

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

#### Business Analytics (BA) Concentration (12 credit hours)

- MKTG 580 – Marketing Analytics Fundamentals Credits: 3
- MIS 422 - Business Database Systems Credits: 3
- MIS 665 - Business Analytics and Data Mining Credits: 3
- MIS 670 - Social Media Analytics and Web Mining Credits: 3

#### Additional Business Electives (12 credit hours)

Business courses are defined as those carrying a prefix of ACCTG, ENTRP, FINAN, GENBA, MANGT, MIS or MKTG

- Business Electives 12 credits

#### Unrestricted Electives (18 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 credit hours required for graduation: (126)

Total credit hours required for graduation: (120)

# Online General Business Degree

## Summary of Changes (126 → 120 Hours)

1. General Requirements: 57 → 45 hours
2. Business Core Requirements: 30 Hours
3. Requirements and Concentrations: 39 → 45 Hours

with Concentrations in OSCM, HRM, Marketing, and Analytics

### Graduation Requirements

A minimum of ~~126~~ 120 semester hours of credit must be completed to qualify for graduation. A minimum of 30 K-State credit hours are required, and 20 of the last 30 hours must be from K-State. The minimum grade point average required for graduation is 2.0.

All students must complete K-State's general requirements in addition to the Business Core requirements and the General Business Administration requirements. All requirements are listed in the charts below.

### Communication Courses (11 credit hours)

- Expository Writing I (ENGL 100) 3 credits
- Expository Writing II (ENGL 200) 3 credits
- Public Speaking IA (COMM 105) 2 credits
- Written Communication for the Workplace (ENGL 417) 3 credits

### Quantitative Courses (18 credit hours)

- College Algebra (MATH 100) 3 credits
- General Calculus / Linear Algebra (MATH 205) 3 credits
- Business and Economics Statistics (STAT 350) 3 credits
- Business and Economics Statistics II (STAT 351) 3 credits
- Principles of Macroeconomics (ECON 110) 3 credits
- Principles of Microeconomics (ECON 120) 3 credits
- ~~Introduction to Computers (CIS 101, 102, and 103) 3 credits~~

### Non-Business Courses (16 credit hours)

Courses must be selected that cumulatively fulfill the following 5 areas within the K-State 8:

- Aesthetic Interpretation
- Global Issues and Perspectives
- Historical Perspectives
- Human Diversity within the U.S.
- Natural and Physical Sciences

### Business Core Requirements (30 credit hours)

Students must earn a cumulative 2.5 grade point average in their business core courses to graduate.

- Business Orientation (GENBA 101) 0 credits
- Business Information Technology Skills Proficiency (GENBA 166) 0 credits - TBD
- Business Foundation (GENBA 110) 3 credits – To be developed
- Accounting for Business Operations (ACCTG 231) 3 credits
- Accounting for Investing and Financing (ACCTG 241) 3 credits
- Principles of Finance (FINAN 450) 3 credits
- Introduction to Marketing (MKTG 400) 3 credits
- Information Technology for Business (MANGT 366) 3 credits
- Management Concepts (MANGT 420) 3 credits
- Introduction to Operations Management (MANGT 421) 3 credits
- Business Strategy (MANGT 595) 3 credits

- Business Ethics and Corporate Citizenship (MANGT 596) 3 credits
- ~~Investments (FINAN 520) 3 credits (Spring term only)~~

75 credit hours

## **Business Concentrations (Select one of the four concentrations below) (12 credit hours):**

### **Operations/Supply Chain Management Concentration**

- Managerial Decision Analytics (MANGT 521) 3 credits (*Spring term only*)
- Management of Quality (MANGT 541) 3 credits (*Fall term only*)
- Project Management (MANGT 653) 3 credits (*Fall term only*)
- Procurement, Logistics and Supply Chain Design (MANGT 662) 3 credits (*Summer term only*)

### **Human Resource Management Concentration**

- Organizational Behavior (MANGT 520) 3 credits
- Management of Quality (MANGT 541) 3 credits (*Fall term only*)
- Human Resource Management (MANGT 531) 3 credits
- Compensation & Performance Management (MANGT 623) 3 credits (*Fall term only*)

### **Marketing Concentration**

- Consumer Behavior (MKTG 450) 3 credits
- Fundamentals of Professional Selling (MKTG 542) 3 credits
- International Marketing (MKTG 544) 3 credits (*Summer term only*)
- Marketing Management (MKTG 690) 3 credits

### **Business Analytics Concentration**

- Business Intelligence for Strategic Decision Making (MKTG 580) 3 credits – TBD
- Business Database Systems (MIS 422) 3 credits
- Business Analytics and Data Mining (MIS 665) 3 credits (*Fall term only*)
- Social Media Analytics and Web Mining (MIS 670) 3 credits (*Spring term only*)

## **Additional Business Electives (12 credit hours)**

*Business courses are defined as those carrying a prefix of ACCTG, ENTRP, FINAN, GENBA, MANGT, MIS or MKTG.*

- Business Electives 12 credits

## **Economics Electives (3 credit hours)**

- Economics Electives (500 level ECON or above) 3 credits

## **Unrestricted Electives (18 credit hours)**

- Any course numbered 100 level or above for credit by a University department

45 credit hours

## **TOTAL OF 120 CREDIT HOURS**

## **Summary of Changes (126 → 120 Hours)**

### **1. General Requirements: 57 → 45 hours**

- removal of Communications Electives from 6 to 0 credit hours
- addition of ENGL 417 (3 credit hours) as a required Communications course

- removal of CIS 101, 102, 103 (total of 3 credit hours) [*See GENBA 166 in Business Core Requirements*]
- removal of Social Science Electives, Humanities Electives , Natural Sciences Electives (22 credit hours combined)
- addition of 16 credit hours of K-State 8 classes [*replacing the SS, HU, NS electives*]

**NOTE: Currently 57 credit hours, Proposed 45 credit hours = 12 credit hours reduction**

## **2. Business Core Requirements: 30 Hours**

- Adding GENBA 110 (3 credit hours)
- Adding GENBA 166 (0 credit hours - prof exam to replace CIS classes)

**NOTE: Currently 30 credit hours, Proposed 30 credit hours = no change**

## **3. Requirements and Concentrations: 39 → 45 Hours**

- reduction of required business classes from 18 to 12 credit hours [Concentration area]
- addition of Additional Business Electives (12 credit hours) [Business courses are defined as those carrying a prefix of ACCTG, ENTRP, FINAN, GENBA, MANGT, MIS and MKTG]
- reduction of Economics Electives from 6 to 3 credit hours
- removal of Restricted Electives (9 credit hours combined)
- addition of 15 credit hours of Unrestricted Electives from 6 to 18 credit hours [this and the K-State 8 area will assist students that bring in hours from a Community College or other college/university, add a minor, add a certificate, or take more classes in anything they want]

**NOTE: Currently 39 credit hours, Proposed 45 credit hours = 6 credit hours addition**

Total 120 credit hours

**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation.

Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

Additionally, most of our peer institutions require 0 or 3 credit hours of upper division Economics electives. To be more in line with the requirements of peer institutions, we are modifying the requirement for the upper division Economics requirement.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The Department of Economics will be impacted. This proposal was discussed with Bill Blankenau and Dan Kuester on 9/13/17.



**From:** William Blankenau  
**Sent:** Friday, December 15, 2017 9:39 AM  
**To:** Kevin Gwinner  
**Cc:** Chwen Sheu  
**Subject:**

Hi Kevin,

This is to acknowledge that the Department of Economics has been informed of the decision by the College of Business to decrease the Econ electives to one for both on-campus and online business degree programs.

Bill

Bill Blankenau  
Professor & Department Head  
Department of Economics  
Kansas State University  
327 Waters Hall  
Manhattan, Kansas 66506-4001  
(785) 532-6340

**From:** Kevin Gwinner  
**Sent:** Wednesday, January 10, 2018 7:00 PM  
**To:** John Buckwalter; Debbie Mercer; John Floros; Darren Dawson; Timothy de Noble; Amit Chakrabarti; Mary Tolar; Duane Dunn  
**Cc:** Chwen Sheu; Bente Janda  
**Subject:** Business College Credit Hour Reduction Notice

Hello all:

I am contacting you as a part of the curriculum change process of reducing the total number of hours in all business majors from 126 to 120 hours. As you know, this is based on an initiative by the KS BOR and I feel there are many good reasons for our degrees to make this change. We are pursuing the reduction of the 6 hours as outlined below.

First, we are changing our "Thematic Sequence" requirement, where students are required to take 9 hours of courses in a themed area outside the College of Business (e.g., Agronomy), from 9 hours in a themed area outside the College of Business to 6 hours of unrestricted electives. Because there is no way to predict which departments this will have an impact on as there are a variety of themes a student is allowed to select from (see link below for the policy including sample sequences) we are alerting all main campus academic colleges and others we think may be impacted by this proposed change.

Second, we are proposing moving from 12 required hours in economics (macro, micro, and two 500+ level courses) to 9 required hours in economics (macro, micro, and one 500+ level course) for the accounting, general business, finance, management and marketing majors. We first started having discussions with the head of the Department of Economics about this potential change in September 2017.

The exception to the above is for the remaining two majors in our college, Entrepreneurship and Management Information Systems. Since they currently require 3 and 0 hours of upper level economics courses, respectively, we are not eliminating any economics courses from those two majors and instead will add just 3 hours of unrestricted electives in place of the thematic sequence.

If you have any concerns or questions please let me know.

--Kevin.

<http://cba.k-state.edu/students/current/curriculum/2017%20TSeqs.pdf>

Kevin Gwinner  
Edgerley Family Dean  
Professor of Marketing  
College of Business Administration  
Kansas State University  
Manhattan, KS 66506-0506  
PHONE: 785-532-7227  
email: [kgwinner@ksu.edu](mailto:kgwinner@ksu.edu)  
Twitter: @KSUBizDean

## **(2) Additional communication details with Dr. William Blankenau, Head of Econ Dept.**

1. In early September, Dean Kevin Gwinner informed Dr. Blankenau that the College of Business was looking to go to 120 hours and why. Specifically, the College of Business was exploring the idea of dropping an upper level econ classes to accomplish this and why. Both discussed what sort of impact that would have on the Econ Dept.
2. In October, Dr. Blankenau visited with four CBA department heads to understand how each department might handle the change differently. Through the process, both sides discussed ways to get more dialogue between Econ and CBA in terms of needs for economics education, ways to provide a pathway for Econ UG students to get into the CBA grad programs, and possible collaboration on a funding proposal to a foundation.

## Management (B.S.)

Management (B.S.)	Management (B.S.)
<b>Business Administration Pre-Professions Program (54-credit hours)</b>	<b>Business Administration Pre-Professions Program (45 credit hours)</b>
BAPP Requirements	BAPP Requirements
<b>Business Core (30 credit hours)</b>	<b>Business Core (30 credit hours)</b>
Business Core Requirements	Business Core Requirements
<b>Choose from one of the following three Areas of Emphasis:</b>	<b>Choose from one of the following three Areas of Emphasis:</b>
Management majors must choose between the following emphases: <ul style="list-style-type: none"> <li>Organizational Management (<del>15</del> credit hours)</li> <li>Human Resource Management (<del>15</del> credit hours)</li> <li>Operations and Supply Chain Management (<del>15</del> credit hours)</li> </ul>	Management majors must choose between the following emphases: <ul style="list-style-type: none"> <li>Organizational Management (<u>21</u> credit hours)</li> <li>Human Resource Management (<u>21</u> credit hours)</li> <li>Operations and Supply Chain Management (<u>21</u> credit hours)</li> </ul>
<b><i>Organizational Management Emphasis (21 credit hours)</i></b>	<b><i>Organizational Management Emphasis (21 credit hours)</i></b>
<i>Major Field Requirement (12 credit hours)</i>	<i>Major Field Requirement (12 credit hours)</i>
<ul style="list-style-type: none"> <li>MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>MANGT 521 - Managerial Decision Analytics <b>Credits: 3</b></li> <li>MANGT 531 - Human Resources Management <b>Credits: 3</b></li> <li>MANGT 590 - International Management <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>MANGT 521 - Managerial Decision Analytics <b>Credits: 3</b></li> <li>MANGT 531 - Human Resources Management <b>Credits: 3</b></li> <li>MANGT 590 - International Management <b>Credits: 3</b></li> </ul>
Select 9 credit hours from: <ul style="list-style-type: none"> <li>ENTRP 340 - Introduction to Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 466 - Digital Business <b>Credits: 3</b></li> <li>ENTRP 520 - Social Entrepreneurship <b>Credits: 3</b></li> </ul>	Select 9 credit hours from: <ul style="list-style-type: none"> <li>ENTRP 340 - Introduction to Entrepreneurship <b>Credits: 3</b></li> <li>ENTRP 466 - Digital Business <b>Credits: 3</b></li> <li>ENTRP 520 - Social Entrepreneurship <b>Credits: 3</b></li> </ul>

<ul style="list-style-type: none"> <li>• ENTRP 540 - Entrepreneurial Consulting <b>Credits: 3</b></li> <li>• MANGT 390 - Business Law I <b>Credits: 3</b></li> <li>• MANGT 530 - Industrial and Labor Relations <b>Credits: 3</b></li> <li>• MANGT 535 - Employment Law <b>Credits: 3</b></li> <li>• MANGT 541 - Management of Quality <b>Credits: 3</b></li> <li>• MANGT 560 - Management of Diversity in the Workplace <b>Credits: 3</b></li> <li>• MANGT 653 - Business Project Management <b>Credits: 3</b></li> </ul> <p><b><i>Human Resources Management (HRM) Emphasis (21 credit hours)</i></b></p> <p><i>Major Field requirements (15 credit hours)</i></p> <ul style="list-style-type: none"> <li>• MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>• MANGT 535 - Employment Law <b>Credits: 3</b></li> <li>• MANGT 531 - Human Resources Management <b>Credits: 3</b></li> <li>• MANGT 623 - Compensation and Performance Management <b>Credits: 3</b></li> <li>• MANGT 643 - Staffing Organizations <b>Credits: 3</b></li> </ul> <p><i>Select 6 credit hours from:</i></p> <ul style="list-style-type: none"> <li>• MANGT 530 - Industrial and Labor Relations <b>Credits: 3</b></li> <li>• MANGT 550 - Organizational Training and Development <b>Credits: 3</b></li> <li>• MANGT 560 - Management of Diversity in the Workplace <b>Credits: 3</b></li> <li>• MANGT 633 - Advanced Human Resource Management <b>Credits: 3</b></li> <li>• MANGT 590 - International Management <b>Credits: 3</b></li> </ul> <p><b><i>Operations and Supply Chain Management (OSCM) Emphasis (21 credit hours)</i></b></p>	<ul style="list-style-type: none"> <li>• ENTRP 540 - Entrepreneurial Consulting <b>Credits: 3</b></li> <li>• MANGT 390 - Business Law I <b>Credits: 3</b></li> <li>• MANGT 530 - Industrial and Labor Relations <b>Credits: 3</b></li> <li>• MANGT 535 - Employment Law <b>Credits: 3</b></li> <li>• MANGT 541 - Management of Quality <b>Credits: 3</b></li> <li>• MANGT 560 - Management of Diversity in the Workplace <b>Credits: 3</b></li> <li>• MANGT 653 - Business Project Management <b>Credits: 3</b></li> </ul> <p><b><i>Human Resources Management (HRM) Emphasis (21 credit hours)</i></b></p> <p><i>Major Field requirements (15 credit hours)</i></p> <ul style="list-style-type: none"> <li>• MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>• MANGT 535 - Employment Law <b>Credits: 3</b></li> <li>• MANGT 531 - Human Resources Management <b>Credits: 3</b></li> <li>• MANGT 623 - Compensation and Performance Management <b>Credits: 3</b></li> <li>• MANGT 643 - Staffing Organizations <b>Credits: 3</b></li> </ul> <p><i>Select 6 credit hours from:</i></p> <ul style="list-style-type: none"> <li>• MANGT 530 - Industrial and Labor Relations <b>Credits: 3</b></li> <li>• MANGT 550 - Organizational Training and Development <b>Credits: 3</b></li> <li>• MANGT 560 - Management of Diversity in the Workplace <b>Credits: 3</b></li> <li>• MANGT 633 - Advanced Human Resource Management <b>Credits: 3</b></li> <li>• MANGT 590 - International Management <b>Credits: 3</b></li> </ul> <p><b><i>Operations and Supply Chain Management (OSCM) Emphasis (21 credit hours)</i></b></p>
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<b>Total credit hours required for graduation: (<del>126</del>)</b>	<b>Total credit hours required for graduation: (<u>120</u>)</b>

**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design.

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Professor of Marketing

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## MIS (Management Information Systems) (B.S.)

Management (B.S.)	Management (B.S.)
<b>Business Administration Pre-Professions Program (54-credit hours)</b>	<b>Business Administration Pre-Professions Program (45 credit hours)</b>
BAPP Requirements	BAPP Requirements
<b>Business Core (30 credit hours)</b>	<b>Business Core (30 credit hours)</b>
Business Core Requirements	Business Core Requirements
<b>Major field requirement (27 credit hours)</b>	<b>Major field requirement (27 credit hours)</b>
<p>Students are admitted to the Management Information Systems (MIS) major by applying to the program their sophomore year and going through an application process. MIS faculty review applications once a year and admit students to the program.</p> <ul style="list-style-type: none"> <li>• MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>• MIS 665 - Business Analytics and Data Mining <b>Credits: 3</b></li> <li>• MIS 411 - Studio 1: Business Programming Applications I <b>Credits: 3</b></li> <li>• MIS 422 - Studio 2: Business Database Systems <b>Credits: 3</b></li> <li>• MIS 433 - Studio 3: ERP Project Planning and Implementation <b>Credits: 3</b></li> <li>• MIS 444 - Studio 4: Digital Business Networks <b>Credits: 3</b></li> <li>• MIS 555 - Studio 5: Business Programming Applications II <b>Credits: 3</b></li> <li>• MIS 566 - Studio 6: Systems Analysis and Design <b>Credits: 3</b></li> <li>• MIS 677 - Studio 7: Senior MIS Project <b>Credits: 3</b></li> </ul>	<p>Students are admitted to the Management Information Systems (MIS) major by applying to the program their sophomore year and going through an application process. MIS faculty review applications once a year and admit students to the program.</p> <ul style="list-style-type: none"> <li>• MANGT 520 - Organizational Behavior <b>Credits: 3</b></li> <li>• MIS 665 - Business Analytics and Data Mining <b>Credits: 3</b></li> <li>• MIS 411 - Studio 1: Business Programming Applications I <b>Credits: 3</b></li> <li>• MIS 422 - Studio 2: Business Database Systems <b>Credits: 3</b></li> <li>• MIS 433 - Studio 3: ERP Project Planning and Implementation <b>Credits: 3</b></li> <li>• MIS 444 - Studio 4: Digital Business Networks <b>Credits: 3</b></li> <li>• MIS 555 - Studio 5: Business Programming Applications II <b>Credits: 3</b></li> <li>• MIS 566 - Studio 6: Systems Analysis and Design <b>Credits: 3</b></li> <li>• MIS 677 - Studio 7: Senior MIS Project <b>Credits: 3</b></li> </ul>
<b>Unrestricted electives (15 credit hours)</b>	<b>Unrestricted electives (18 credit hours)</b>
Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships,	Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships,

community service/engagement, and study abroad. <ul style="list-style-type: none"> <li>MIS majors are encouraged to take as unrestricted electives:</li> <li>CIS 200 - Programming Fundamentals <b>Credits: 4</b></li> <li>CIS 300 - Data and Program Structures <b>Credits: 3</b></li> <li>MANGT 521 - Managerial Decision Analytics <b>Credits: 3</b></li> <li>MANGT 541 - Management of Quality <b>Credits: 3</b></li> <li>MIS 670 - Social Media Analytics and Web Mining <b>Credits: 3</b></li> </ul> <b>Total credit hours required for graduation: (<del>126</del>)</b>	community service/engagement, and study abroad. <ul style="list-style-type: none"> <li>MIS majors are encouraged to take as unrestricted electives:</li> <li>CIS 200 - Programming Fundamentals <b>Credits: 4</b></li> <li>CIS 300 - Data and Program Structures <b>Credits: 3</b></li> <li>MANGT 521 - Managerial Decision Analytics <b>Credits: 3</b></li> <li>MANGT 541 - Management of Quality <b>Credits: 3</b></li> <li>MIS 670 - Social Media Analytics and Web Mining <b>Credits: 3</b></li> </ul> <b>Total credit hours required for graduation: (<u>120</u>)</b>
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**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design.

Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

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**Sent:** Friday, December 15, 2017 9:39 AM

**To:** Kevin Gwinner

**Cc:** Chwen Sheu

**Subject:**

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This is to acknowledge that the Department of Economics has been informed of the decision by the College of Business to decrease the Econ electives to one for both on-campus and online business degree programs.

Bill

Bill Blankenau  
Professor & Department Head  
Department of Economics  
Kansas State University  
327 Waters Hall  
Manhattan, Kansas 66506-4001  
(785) 532-6340

**From:** Kevin Gwinner

**Sent:** Wednesday, January 10, 2018 7:00 PM

**To:** John Buckwalter; Debbie Mercer; John Floros; Darren Dawson; Timothy de Noble; Amit Chakrabarti; Mary Tolar; Duane Dunn

**Cc:** Chwen Sheu; Bente Janda

**Subject:** Business College Credit Hour Reduction Notice

Hello all:

I am contacting you as a part of the curriculum change process of reducing the total number of hours in all business majors from 126 to 120 hours. As you know, this is based on an initiative by the KS BOR and I feel there are many good reasons for our degrees to make this change. We are pursuing the reduction of the 6 hours as outlined below.

First, we are changing our "Thematic Sequence" requirement, where students are required to take 9 hours of courses in a themed area outside the College of Business (e.g., Agronomy), from 9 hours in a themed area outside the College of Business to 6 hours of unrestricted electives. Because there is no way to predict which departments this will have an impact on as there are a variety of themes a student is allowed to select from (see link below for the policy including sample sequences) we are alerting all main campus academic colleges and others we think may be impacted by this proposed change.

Second, we are proposing moving from 12 required hours in economics (macro, micro, and two 500+ level courses) to 9 required hours in economics (macro, micro, and one 500+ level course) for the accounting, general business, finance, management and marketing majors. We first started having discussions with the head of the Department of Economics about this potential change in September 2017.

The exception to the above is for the remaining two majors in our college, Entrepreneurship and Management Information Systems. Since they currently require 3 and 0 hours of upper level economics courses, respectively, we are not eliminating any economics courses from those two majors and instead will add just 3 hours of unrestricted electives in place of the thematic sequence.

If you have any concerns or questions please let me know.

--Kevin.

<http://cba.k-state.edu/students/current/curriculum/2017%20TSeqs.pdf>

Kevin Gwinner  
Edgerley Family Dean  
Professor of Marketing  
College of Business Administration  
Kansas State University  
Manhattan, KS 66506-0506

## (2) Additional communication details with Dr. William Blankenau, Head of Econ Dept.

1. In early September, Dean Kevin Gwinner informed Dr. Blankenau that the College of Business was looking to go to 120 hours and why. Specifically, the College of Business was exploring the idea of dropping an upper level econ classes to accomplish this and why. Both discussed what sort of impact that would have on the Econ Dept.
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## Marketing (B.S.)

<p><b>Marketing (B.S.)</b></p> <p>Marketing is a broad, dynamic field with many interesting opportunities for students. The Marketing curriculum gives students the ability to study an area of emphasis within the field, including marketing management, marketing analytics and sales. Study in Marketing covers such areas as consumer behavior, marketing channels, international marketing, retailing, services marketing, business marketing, sports marketing, digital marketing, and marketing strategy. All areas of study provide individuals with excellent opportunities for rapid advancement in professional marketing positions. Dual degree and dual major programs combining marketing with other fields may be arranged by consulting the Department of Marketing.</p> <p><b>Bachelor's degree requirements</b></p>	<p><b>Marketing (B.S.)</b></p> <p>Marketing is a broad, dynamic field with many interesting opportunities for students. The Marketing curriculum gives students the ability to study an area of emphasis within the field, including marketing management, marketing analytics and sales. Study in Marketing covers such areas as consumer behavior, marketing channels, international marketing, retailing, services marketing, business marketing, sports marketing, digital marketing, and marketing strategy. All areas of study provide individuals with excellent opportunities for rapid advancement in professional marketing positions. Dual degree and dual major programs combining marketing with other fields may be arranged by consulting the Department of Marketing.</p> <p><b>Bachelor's degree requirements</b></p>
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Business Administration Pre-Professions Program (54 credit hours)	Business Administration Pre-Professions Program (45 credit hours)
BAPP Requirements	BAPP Requirements
Business Core (30 credit hours)	Business Core (30 credit hours)
Business Core Requirements	Business Core Requirements
Major Field Requirements (12 credit hours)	Major Field Requirements (12 credit hours)
<ul style="list-style-type: none"> <li>• MKTG 450 - Consumer Behavior <b>Credits: 3</b></li> <li>• MKTG 542 - Fundamentals of Professional Selling <b>Credits: 3</b></li> <li>• MKTG 544 - International Marketing <b>Credits: 3</b></li> <li>• MKTG 690 - Marketing Management <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>• MKTG 450 - Consumer Behavior <b>Credits: 3</b></li> <li>• MKTG 542 - Fundamentals of Professional Selling <b>Credits: 3</b></li> <li>• MKTG 544 - International Marketing <b>Credits: 3</b></li> <li>• MKTG 690 - Marketing Strategy <b>Credits: 3</b></li> </ul>
Major Field Electives (12 credit hours)	Major Field Electives (15 credit hours)
<ul style="list-style-type: none"> <li>• The student and their academic advisor will decide which electives the student will pursue for the marketing degree, given their area of interest: marketing management, marketing analytics, or sales.</li> <li>• MKTG 496 - Special Topics in Marketing <b>Credits: 3</b></li> <li>• MKTG 541 - Retailing <b>Credits: 3</b></li> <li>• MKTG 543 - Integrated Marketing Communications <b>Credits: 3</b></li> <li>• MKTG 545 - Marketing Channels <b>Credits: 3</b></li> <li>• MKTG 546 - Services Marketing <b>Credits: 3</b></li> <li>• MKTG 547 - International Business <b>Credits: 3</b></li> <li>• MKTG 550 - Business Marketing <b>Credits: 3</b></li> <li>• <del>MKTG 560 - Sales Force Leadership <b>Credits: 3</b></del></li> <li>• <del>MKTG 570 - Advanced Selling <b>Credits: 3</b></del></li> <li>• MKTG 580 - Marketing Analytics Fundamentals <b>Credits: 3</b></li> </ul>	<ul style="list-style-type: none"> <li>• The student and their academic advisor will decide which electives the student will pursue for the marketing degree, given their area of interest: marketing management, marketing analytics, or sales.</li> <li>• <u>MKTG 490 – Undergraduate Research Experience <b>Credits: 3</b></u></li> <li>• <u>MKTG 495 Marketing Internship <b>Credits: 3</b></u></li> <li>• MKTG 496 - Special Topics in Marketing <b>Credits: 3</b></li> <li>• <u>MKTG 498 – Independent Study in Marketing <b>Credits: 3</b></u></li> <li>• MKTG 541 - Retailing <b>Credits: 3</b></li> <li>• MKTG 543 - Integrated Marketing Communications <b>Credits: 3</b></li> <li>• MKTG 545 - Marketing Channels <b>Credits: 3</b></li> <li>• MKTG 546 - Services Marketing <b>Credits: 3</b></li> <li>• MKTG 547 - International Business <b>Credits: 3</b></li> <li>• MKTG 550 - Business Marketing <b>Credits: 3</b></li> <li>• MKTG 580 - Marketing Analytics Fundamentals <b>Credits: 3</b></li> </ul>

<ul style="list-style-type: none"> <li>• MKTG 581 - Applications of Marketing Analytics Credits: 3</li> <li>• MKTG 630 - Sports Marketing Credits: 3</li> <li>• MKTG 635 - Digital Marketing Credits: 3</li> <li>• MKTG 642 - Marketing Research Credits: 3</li> </ul> <p><b>Economics electives (<del>6</del> credit hours)</b></p> <p><b>NOTE:</b> Economics electives must be selected from economics course offerings numbered 500 or above <b>excluding ECON 505</b> in consultation with the student's academic advisor. Economics electives may not overlap with economics courses used to complete other requirements for the marketing major.</p> <p><b>Unrestricted electives (<del>12</del> credit hours)</b></p> <p>Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.</p> <p><b>Total credit hours required for graduation: (<del>126</del>)</b></p>	<ul style="list-style-type: none"> <li>• MKTG 581 - Applications of Marketing Analytics Credits: 3</li> <li>• MKTG 630 - Sports Marketing Credits: 3</li> <li>• MKTG 635 - Digital Marketing Credits: 3</li> <li>• MKTG 642 - Marketing Research Credits: 3</li> </ul> <p><b>Economics electives (<u>3</u> credit hours)</b></p> <p><b>NOTE:</b> Economics electives must be selected from economics course offerings numbered 500 or above <b>excluding ECON 505</b> in consultation with the student's academic advisor. Economics electives may not overlap with economics courses used to complete other requirements for the marketing major.</p> <p><b>Unrestricted electives (<u>15</u> credit hours)</b></p> <p>Any course numbered 100-level or above offered for credit by a university department. Students are strongly encouraged to use their unrestricted electives to complete for-credit experiential learning opportunities, such as internships, community service/engagement, and study abroad.</p> <p><b>Total credit hours required for graduation: (<u>120</u>)</b></p>
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**Rationale:** Most business schools require less than 126 credit hours for graduation. In fact, most of our peer institutions require 120 credit hours. In today's world, there are also heightened concerns about the affordability of a college degree, graduation rates and timeline for graduation. The thematic sequence component of the program has been very challenging for the students to fulfill and been a drain on the academic advisors' time due to limited and on-going changes in seat and course availabilities for non-majors offered by K-State departments. Additionally, the K-State degree audit (DARS) system is not allowing for automatic placement of many of the courses in student's audits which requires our record staff to manually place most of the courses for each of the around 2500 students in the college. Furthermore, there is an expectation by the KBOR to create ways for a seamless transfer of credits from community colleges to the four-year institutions. The Thematic Sequence has proven to create significant challenges to this KBOR initiative due to the nature of its design.

Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

Additionally, most of our peer institutions require 0 or 3 credit hours of upper division Economics electives. To be more in line with the requirements of peer institutions, we are modifying the requirement for the upper division Economics requirement.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The Department of Economics will be impacted. This proposal was discussed with Bill Blankenau and Dan Kuester on 9/13/17.

**From:** William Blankenau  
**Sent:** Friday, December 15, 2017 9:39 AM  
**To:** Kevin Gwinner  
**Cc:** Chwen Sheu  
**Subject:**

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Bill

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Twitter: @KSUBizDean

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## Pre-Professional Program (BAPP) for the B.S. in Business Administration

Business Pre-Professional Program and Business Core Requirements

Requirements for BAPP (54 credit hours)	Requirements for BAPP (45 credit hours)
<p><i>Communication Courses (11 credit hours)</i></p> <ul style="list-style-type: none"> <li>Requirement below for Non-Native Speakers</li> <li>Note: Automatic course substitution for COMM 105 is COMM 106.</li> <li>COMM 105 - Public Speaking IA Credits: 2</li> <li>or</li> <li>COMM 106 - Public Speaking I Credits: 3</li> <li>ENGL 100 - Expository Writing I Credits: 3</li> <li>ENGL 200 - Expository Writing II Credits: 3</li> <li>ENGL 417 - Written Communication for the Workplace Credits: 3</li> <li>*Non-Native English Speakers who are required to take one or more English Language Program courses are <b>required</b> to also complete DAS 175 - Business Communications for Non-Native Speakers (3 credit hours) prior to beginning their business coursework. DAS 155 should be taken concurrent to achieving part time status in the English Language Program or immediately following completion of all English Language Program requirements. This course is <b>recommended</b> for non-native English speakers that do not take ELP courses but who are new to American culture.</li> </ul> <p><i>Quantitative Courses (18 credit hours)</i></p>	<p><i>Communication Courses (11 credit hours)</i></p> <ul style="list-style-type: none"> <li>Requirement below for Non-Native Speakers</li> <li>Note: Automatic course substitution for COMM 105 is COMM 106.</li> <li>COMM 105 - Public Speaking IA Credits: 2</li> <li>or</li> <li>COMM 106 - Public Speaking I Credits: 3</li> <li>ENGL 100 - Expository Writing I Credits: 3</li> <li>ENGL 200 - Expository Writing II Credits: 3</li> <li>ENGL 417 - Written Communication for the Workplace Credits: 3</li> <li>*Non-Native English Speakers who are required to take one or more English Language Program courses are <b>required</b> to also complete DAS 175 - Business Communications for Non-Native Speakers (3 credit hours) prior to beginning their business coursework. DAS 155 should be taken concurrent to achieving part time status in the English Language Program or immediately following completion of all English Language Program requirements. This course is <b>recommended</b> for non-native English speakers that do not take ELP courses but who are new to American culture.</li> </ul> <p><i>Quantitative Courses (18 credit hours)</i></p>

- ECON 110 - Principles of Macroeconomics **Credits: 3**
- ECON 120 - Principles of Microeconomics **Credits: 3**
- Note: Automatic course substitution for ECON 120 is AGEC 120.
- \*\* 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**

**\*\*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 PROB  $\geq$  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 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~~

- ECON 110 - Principles of Macroeconomics **Credits: 3**
- ECON 120 - Principles of Microeconomics **Credits: 3**
- Note: Automatic course substitution for ECON 120 is AGEC 120.
- MATH 100 - College Algebra **Credits: 3**  
Note: Students who don't meet MATH 100 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.
- MATH 205 - General Calculus and Linear Algebra **Credits: 3**
- Note: Automatic course substitution for MATH 205 is MATH 220.  
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 program in order to meet graduation requirements (120 credit hours/units).
- 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**

2. ~~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:

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 PROB  $\geq$  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/units will be added to the unrestricted electives requirement of the student's major/plan degree 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

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:

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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
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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 Interpretation **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**
- Historical Perspectives **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
- 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.~~

~~The 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~~

- Aesthetic Interpretation **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**
- Historical Perspectives **Credits: 3**

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

~~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 GPA 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 101 - Business Orientation **Credits: 0**
- GENBA 110 - Business Foundations **Credits: 3**
- GENBA 166 - Business Information Technology Skills Proficiency **Credits: 0**
- MANGT 366 - Information Technology for Business **Credits: 3**
- or
- MIS 366 - Info Tech for Business **Credits: 3** (MIS Majors Only)
- MANGT 420 - Principles of Management **Credits: 3**
- MANGT 421 - Introduction to Operations Management **Credits: 3**
- MANGT 595 - Business Strategy **Credits: 3**
- MANGT 596 - Business Ethics and Corporate Citizenship **Credits: 3**

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- FINAN 450 - Principles of Finance **Credits: 3**
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- GENBA 110 - Business Foundations **Credits: 3**
- GENBA 166 - Business Information Technology Skills Proficiency **Credits: 0**
- GENBA 205 – Professional Advantage **Credits: 0**
- MANGT 366 - Information Technology for Business **Credits: 3**
- or
- MIS 366 - Info Tech for Business **Credits: 3** (MIS Majors Only)
- MANGT 420 - Principles of Management **Credits: 3**
- MANGT 421 - Introduction to Operations Management **Credits: 3**
- MANGT 595 - Business Strategy **Credits: 3**

<ul style="list-style-type: none"> <li>• <b>MKTG 400 - Introduction to Marketing Credits: 3</b></li> <li>• *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 <a href="#">web page</a> for complete information.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MANGT 596 - Business Ethics and Corporate Citizenship Credits: 3</b></li> <li>• <b>MKTG 400 - Introduction to Marketing Credits: 3</b></li> <li>• *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 <a href="#">web page</a> for complete information.</li> </ul>
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Therefore, to remain competitive with other business schools, meet the needs of our students and their families, use our resources efficiently and comply with the expectation of the KBOR, we believe this is the right time to modify the requirements of our degree.

Additionally, most of our peer institutions require 0 or 3 credit hours of upper division Economics electives. To be more in line with the requirements of peer institutions, we are modifying the requirement for the upper division Economics requirement.

This proposal shows the changes in the Business Pre-Professional Program (BAPP) and Core Business Requirements which goes along with the changes in the majors to get the number of credits required for graduation from 126 to 120. BAPP and Core Courses are a shared program with all the majors in Business.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The Department of Economics will be impacted. This proposal was discussed with Bill Blankenau and Dan Kuester on 9/13/17. *(This does not apply to BAPP and Core).*

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## EDUCATION

### Master Arts in Teaching

<p>All courses will be delivered online through a cohort model. Until demand justifies additions, one cohort of students will be admitted per year beginning with the May Intersession. All courses are required and there are no electives.</p> <p>Students will complete a 2-credit-hour practicum (EDCI 800) and a 4-credit-hour teaching internship (EDCI 801). Field experiences will be arranged in accredited elementary schools convenient to students in the program.</p>		<p>The Master of Arts in Teaching (MAT) program is designed for second-career adults who have previously attained a bachelor's degree and would like to become an elementary or a secondary teacher. Program completers will earn a <u>Master of Arts in Teaching</u> degree and a recommendation for an initial teacher license. The MAT has the choice of an elementary track or a secondary track. Candidates for secondary education must have a bachelor's degree in the subject field where licensure is sought.</p> <p>The program is designed as a cohort model and is delivered exclusively online in 12 months. Each cohort begins with the May intersession. The program provides an alternative pathway to teaching that is not currently available to Kansans or others who live outside a reasonable radius of a university or other teacher education unit.</p> <p>As part of the program, candidates complete a 2-credit hour practicum (EDCI 800) and a 4-credit hour teaching internship (EDCI 801). These field experiences are arranged in accredited schools convenient to students in the program.</p> <p>Application requirements and information about the program can be found in the <i>MAT Handbook</i> at the Master of Arts in Teaching website (<a href="http://coe.ksu.edu/academics/mateaching/index.html">http://coe.ksu.edu/academics/mateaching/index.html</a>)</p> <p><b>Elementary Track</b></p> <p>All courses will be delivered online through a cohort model. Until demand justifies additions, one cohort of students will be admitted per year beginning with the May Intersession. All courses are required and there are no electives.</p> <p>Students will complete a 2-credit-hour practicum (EDCI 800) and a 4-credit-hour teaching internship (EDCI 801). Field experiences will be arranged in accredited elementary schools convenient to students in the program.</p>	
<b>Semester</b>	<b>Courses</b>	<b>Semester</b>	<b>Courses</b>



May Intersession	EDCI 710 Social Foundations of Education EDCI 890 Master's Project	May Intersession	EDCI 710 Social Foundations of Education EDCI 890 Master's Project	
Summer	EDCI 702 Curriculum, Instruction and Assessment EDCI 716 Teaching Diverse Learners	Summer	EDCI 702 Curriculum, Instruction and Assessment EDCI 716 Teaching Diverse Learners	
Fall	EDCI 791 Teaching Science and Mathematics in the Elementary School  EDCI 792 Teaching Social Studies, Reading and Literacy in the Elementary School  EDCI 800 Teaching Practicum	Fall	EDCI 791 Teaching Science and Mathematics in the Elementary School  EDCI 792 Teaching Social Studies, Reading and Literacy in the Elementary School 2 EDCI 800 Teaching Practicum	
January Intersession	EDCI 793 Teaching Health, Movement and Fine Arts	January Intersession	EDCI 793 Teaching Health, Movement and Fine Arts 4	
Spring	EDCI 801 Teaching Internship  EDCI 760 Action Research in Education	Spring	EDCI 801 Teaching Internship  EDCI 760 Action Research in Education	
<b>TOTAL</b>		<b>TOTAL</b>	31	

Course descriptions can be viewed in the [Graduate Catalog](#).

### Final Project

Information about the [Teaching and Learning Portfolio](#) is provided by the College of Education.

Course descriptions can be viewed in the [Graduate Catalog](#).

### Secondary Track

All courses will be delivered online through a cohort model. Until demand justifies additions, one cohort of students will be admitted per year beginning with the May Intersession. All courses are required and there are no electives.

Applicants must possess an undergraduate degree in the appropriate content field and present a passing score on the content area licensure exam.

Students will complete a 2-credit-hour practicum (EDCI 800) and a 4-credit-hour teaching internship (EDCI 801). Field experiences will be arranged in accredited middle or secondary schools convenient to students in the program.

Semester	Course	Hours
May Intersession	EDCI 701: Social Foundations	3
	EDCI 890: Master's Project	1

	Summer	EDCI 702: Curriculum, Instruction and Assessment	3
		EDCI 716: Teaching Diverse Learners	3
		EDCI 797: Secondary Content Field Colloquium I	2
	Fall	EDCI 715: Content Reading	3
		EDCI 705: MAT Secondary Social Studies Methods –or– EDCI 712: MAT Modern Language Methods	3
		EDCI 798: Secondary Content Field Colloquium II	2
		EDCI 800: Practicum	2
	Winter Intersession	EDCI 799: Secondary Content Field Colloquium III	2
	Spring	EDCI 801: Teaching Internship	4
		EDCI 760: Action Research	3
		Total	31
Course descriptions can be viewed in the <a href="#">Graduate Catalog</a> .			

**Rationale:** This is the beginning of moving secondary licensure areas from the TLERN (Teaching and Learning Certificate) to the MAT (Master in Arts of Teaching) programs in the department of C&I

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** N/A

## HUMAN ECOLOGY

### Athletic Training B.S.

<p>Athletic Training (B. S.)</p> <h3>Mission</h3> <p>The CAATE-accredited athletic training program is a cooperative program housed in the Department of Food, Nutrition, Dietetics and Health with support from the Division of Intercollegiate Athletics. Upon completion of the program a bachelor of science degree is awarded.</p> <p>The athletic training program prepares students for careers as allied health professionals and prepares them for the Board of Certification (BOC) examination leading to certification and the credential of certified athletic trainer. Students in this program study the concepts and skills to properly manage the health care problems associated with physical activity. In cooperation with physicians and other health care personnel, the athletic trainer functions as an integral member of the health care team in secondary schools, colleges and universities, professional sports, sports medicine clinics, and other health care settings.</p> <p>All students complete 53–56 hours of general education requirements and 60 hours in professional studies, plus unrestricted electives to total 120 hours. Within the professional studies are practicum courses in athletic training where students participate in the clinical education aspect of the curriculum. Clinical education represents the student's formal acquisition, practice, application, and evaluation of the entry-level athletic training clinical proficiencies through classroom, laboratory, and clinical experiences under the supervision of a preceptor. The clinical experiences include the opportunity for students to apply related skills in the context of direct patient care at one of our clinical affiliate sites, which include area high schools, clinic, and collegiate settings. All students are required to carry <a href="#">liability insurance</a> while in the practicum courses.</p> <p>A minimum of 120 credit hours is required for graduation.</p> <h3>Level of students within the program</h3>	<p>Athletic Training (B. S.)</p> <p><u>Kansas State University's Athletic Training undergraduate program is a pre-professional healthcare degree program that foundationally prepares students for additional training and application in advanced healthcare degrees. The Athletic Training program is housed in the Department of Food, Nutrition, Dietetics, and Health and functions with the support from the K-State Division of Intercollegiate Athletics. This program will meet the admission requirements for many Master's Professional-level Athletic Training programs, specifically the program at Kansas State University. The athletic training pre-professional program prepares students for a career as an allied-health professional. Students in this program study the foundational concepts and learn to critically apply the knowledge needed to properly manage the health care needs of physically active individuals at all levels and ages. Pre-professional students must undergo a period of guided observation in athletic training clinical sites and a variety of healthcare settings that are both on and off campus. These experiences allow students to gather firsthand knowledge on employment settings and make informed decisions about their future career options. Examples of settings that professionals may be working in include: secondary schools, colleges and universities, professional sports, performing arts, military, industrial, sports medicine clinics (both assisting physicians and in rehabilitation) and other healthcare settings.</u></p> <p><u>K-State has proactively developed this degree program to respond to the National Athletic Trainers Association's - Athletic Training Strategic Alliances' decision to require a Master's degree to become eligible for certification as an Athletic Trainer. For more information regarding the MS in AT Degree at Kansas State University, please see our website for the most current information.</u></p>
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## Pre-professional

Before students are formally admitted to the athletic training program, they must undergo a period of guided observation in the athletic training rooms at K-State. This period allows students to make an informed decision about whether they wish to pursue athletic training as a career and it allows the staff athletic trainers to observe each student's work habits, knowledge, and abilities. Observation is conducted concurrently with the HN 120 and 121 courses.

## Admission policies

Refer to the Department of Food, Nutrition, Dietetics and Health website for most current.

During the spring semester, students interested in seeking formal admission into the athletic training curriculum must apply to the program director. [Applications](#) will be considered based on the following criteria:

1. Completion of HN 120 and 121 with a grade of B or better.
2. A cumulative grade point average of 2.75 or better and at least a 3.0 grade point average in core classes.
3. Demonstration of competence on the entrance oral and written examinations during HN 120 and 121.
4. Completion of an application provided by the program director, or clinical coordinator.
5. Completion of a physical performed by a physician.
6. Completion of [technical standards](#) available from program director, clinical coordinator.
7. Proof of liability insurance (must be maintained)

This application process is competitive. Candidates will be evaluated by the entire athletic training staff and will be selected based on the criteria outlined above.

## Transfer students

Transfer credit may be received for HN 320 Care and Prevention of Athletic Injuries after evaluation. All other athletic training classes must be taken at K-State. Transfer students are required to complete the practicum courses at K-State.

Transfer students who demonstrate exemplary prior experience will be accepted provisionally to

~~the athletic training curriculum. If, after the first semester, they demonstrate the qualities expected of athletic training students, transfer students will be accepted to full status.~~

~~Exemplary prior experience would be demonstrated by the following criteria:~~

- ~~1. Documentation of at least 500 clock hours of prior practical experience under the supervision of a certified athletic trainer.~~
- ~~2. An overall grade point average of at least 2.75 at the previous institution attended.~~
- ~~3. Completion of an equivalent of HN 320 with a grade of a B or better.~~
- ~~4. Proof of liability insurance (must be maintained).~~

~~An application to the curriculum as well as documentation of the requirements must be provided to the [program director](#) prior to formal admittance into the athletic training program.~~

## **Bachelor's degree requirements**

### **General requirements (46–48 credit hours)**

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

- ENGL 100 – Expository Writing  
I Credits: 3
- ENGL 200 – Expository Writing  
II Credits: 3

#### **One of the following two courses**

- COMM 105 – Public Speaking  
IA Credits: 2
- or
- COMM 106 – Public Speaking  
I Credits: 3

#### ***Social Science (9 credit hours)***

- ECON 110 – Principles of Macroeconomics Credits: 3
- PSYCH 110 – General Psychology Credits: 3

## **Bachelor's degree requirements**

### **General requirements (53–54 credit hours)**

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

- ENGL 100 – Expository Writing  
I Credits: 3
- ENGL 200 – Expository Writing  
II Credits: 3

#### **One of the following two courses**

- COMM 105 – Public Speaking  
IA Credits: 2
- or
- COMM 106 – Public Speaking  
I Credits: 3

#### ***Social Science (9 credit hours)***

- ECON 110 – Principles of Macroeconomics Credits: 3
- PSYCH 110 – General Psychology Credits: 3

<ul style="list-style-type: none"> <li>SOCIO 211 – Introduction to Sociology <b>Credits: 3</b></li> </ul> <p><b><i>Humanities (6 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>(Only courses 3 credits or more will apply.)</li> </ul> <p><b><i>Natural and Physical Sciences (16 credit hours)</i></b></p> <hr/> <p><del>Grades of C or higher required.</del>  <del>*(Include at least one course with a laboratory.)</del></p> <p><b><del>Complete 12 credit hours in Biological Sciences</del></b></p> <ul style="list-style-type: none"> <li>BIOL 198 – Principles of Biology <b>Credits: 4</b></li> <li>BIOL 340 – Structure and Function of the Human Body <b>Credits: 8</b></li> <li>or</li> <li>KIN 360 – Anatomy and Physiology <b>Credits: 8</b></li> </ul> <p><b><del>Complete 4 credit hours in Chemistry</del></b></p> <ul style="list-style-type: none"> <li>CHM 110 – General Chemistry <b>Credits: 3</b></li> <li>and</li> <li>CHM 111 – General Chemistry Laboratory <b>Credits: 1</b></li> <li>or</li> <li>CHM 210 – Chemistry I <b>Credits: 4</b></li> </ul> <p><b><i>Quantitative Studies (6–7 credit hours)</i></b></p> <hr/> <p><b><del>Complete 3–4 credit hours in Math</del></b></p> <ul style="list-style-type: none"> <li>MATH 100 – College Algebra <b>Credits: 3</b></li> <li>or</li> </ul>	<ul style="list-style-type: none"> <li>SOCIO 211 – Introduction to Sociology <b>Credits: 3</b></li> </ul> <p><b><i>Humanities (6 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>(Only courses 3 credits or more will apply.)</li> </ul> <p><b><i>Natural and Physical Sciences (20 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>BIOL 198 – Principles of Biology <b>Credits: 4</b></li> <li>BIOL 340 – Structure and Function of the Human Body <b>Credits: 8</b></li> <li>or</li> <li>KIN 360 – Anatomy and Physiology <b>Credits: 8</b></li> <li>CHM 210 – Chemistry I <b>Credits: 4</b></li> <li>or</li> <li>CHM 110 – General Chemistry <b>Credits: 3</b> and</li> <li>CHM 111 – General Chemistry Laboratory <b>Credits: 1</b></li> <li><u>PHYS 113– Physics I Credits: 4</u></li> </ul> <p><b><i>Quantitative Studies (9 credit hours)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>MATH 100 – College Algebra <b>Credits: 3</b></li> <li><u>MATH 150– Plane Trigonometry Credits:3</u></li> </ul>
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<ul style="list-style-type: none"> <li><del>MATH 220 – Analytic Geometry and Calculus I Credits: 4</del></li> </ul> <p><b><del>Complete 3 credit hours in Statistics</del></b></p> <ul style="list-style-type: none"> <li>STAT 325 – Introduction to Statistics <b>Credits: 3</b></li> </ul> <p><b><i>Integrative Human Ecology Course (1 credit hour)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>GNHE 210 – Foundations of Human Ecology <b>Credits: 1</b></li> </ul> <p><b><del>Professional studies (58–59 credit hours)</del></b></p> <p><del>(Grades of C or higher are required)</del></p> <p><b><i><del>Nutrition courses (42 credit hours)</del></i></b></p> <hr/> <ul style="list-style-type: none"> <li>FNDH 120 – Introduction to Athletic Training <b>Credits: 2</b></li> <li>FNDH 121 – Introduction to Athletic Training Lab <b>Credits: 1</b></li> <li>FNDH 132 – Basic Nutrition <b>Credits: 3</b></li> <li>FNDH 320 – Care and Prevention of Athletic Injuries <b>Credits: 3</b></li> <li>FNDH 450 – Nutritional Assessment <b>Credits: 2</b></li> <li>FNDH 551 – Evaluation of Athletic Injuries of the Extremities <b>Credits: 3</b></li> <li><del>FNDH 552 – Emergency Procedures and Evaluation of Core Athletic Injuries Credits: 3</del></li> <li>FNDH 553 – Pharmacology in Athletic Training <b>Credits: 2</b></li> <li>FNDH 554 – General Medical Conditions in the Athlete <b>Credits: 2</b></li> <li><del>FNDH 555 – Therapeutic Modalities in Athletic Training Credits: 3</del></li> </ul>	<ul style="list-style-type: none"> <li>STAT 325 – Introduction to Statistics <b>Credits: 3</b></li> </ul> <p><b><i>Integrative Human Ecology Course (1 credit hour)</i></b></p> <hr/> <ul style="list-style-type: none"> <li>GNHE 210 – Foundations of Human Ecology <b>Credits: 1</b></li> </ul> <p><b><del>Professional studies (38–41 credit hours)</del></b></p> <p><b><i><u>Health courses (26 credit hours)</u></i></b></p> <hr/> <ul style="list-style-type: none"> <li><u>FNDH 115– Introduction to Nutrition &amp; Health Professions Credits: 2</u></li> <li>FNDH 120 – Introduction to Athletic Training <b>Credits: 2</b></li> <li>FNDH 121 – Introduction to Athletic Training Lab <b>Credits: 1</b></li> <li>FNDH 132 – Basic Nutrition <b>Credits: 3</b></li> <li>FNDH 320 – Care and Prevention of Athletic Injuries <b>Credits: 3</b></li> <li>FNDH 450 – Nutritional Assessment <b>Credits: 2</b></li> <li>FNDH 551 – Evaluation of Athletic Injuries of the Extremities <b>Credits: 3</b></li> <li>FNDH 553 – Pharmacology in Athletic Training <b>Credits: 2</b></li> <li>FNDH 554 – General Medical Conditions in the Athlete <b>Credits: 2</b></li> <li><u>FNDH 575– Research Methods and Scientific Communication in Health Sciences Credits: 3</u></li> </ul>
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- ~~FNDH 556 – Rehabilitation and Conditioning for Athletic Injuries Credits: 3~~
- ~~FNDH 557 – Administration of Athletic Training Programs Credits: 3~~
- ~~FNDH 558 – Advanced Athletic Training Techniques Credits: 3~~
- ~~FNDH 583 – Practicum I in Athletic Training Credits: 1~~
- ~~FNDH 584 – Practicum II in Athletic Training Credits: 1~~
- ~~FNDH 585 – Practicum III in Athletic Training Credits: 1~~
- ~~FNDH 586 – Practicum IV in Athletic Training Credits: 1~~
- ~~FNDH 587 – Practicum V in Athletic Training Credits: 1~~
- ~~FNDH 588 – Practicum VI in Athletic Training Credits: 1~~
- ~~FNDH 589 (0-1) Professional Preparation for Athletic Training~~
- FNDH 635 – Nutrition and Exercise **Credits: 3**

***Kinesiology courses (16 credit hours)***

- KIN 220 – Biobehavioral Bases of Physical Activity **Credits: 4**
- ~~KIN 310 – Measurement and Research Techniques in Kinesiology Credits: 4~~
- KIN 330 – Biomechanics **Credits: 3**
- KIN 335 – Physiology of Exercise **Credits: 4**
- KIN 336 – Physiology of Exercise Lab **Credits: 1**

**Unrestricted electives (14–16 credit hours)**

- FNDH 635 – Nutrition and Exercise **Credits: 3**

***Kinesiology courses (12 credit hours)***

- KIN 220 – Biobehavioral Bases of Physical Activity **Credits: 4**
- KIN 330 – Biomechanics **Credits: 3**
- KIN 335 – Physiology of Exercise **Credits: 4**
- KIN 336 – Physiology of Exercise Lab **Credits: 1**

***Supportive courses (3 credit hours)***

- GERON 315– Introduction to Gerontology Credits: 3

**Unrestricted electives (25–29 credit hours)**  
(Only 100–799 level undergraduate courses may be applied)



Total credit hours required for graduation (120)	Total credit hours required for graduation (120)
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**Rationale:** The Accredited BS in Athletic Training Program is currently transitioning to the Accredited MS in Athletic Training Program with a start in Summer 2021. The proposed curricular changes to the BS in Athletic Training degree are to change the current accredited BS Athletic Training curriculum to a non-accredited BS Athletic Training (Pre-professional Program). Hence the major changes to the curriculum description and admission criteria. The previous information that is still relevant is reworked into the new description. Starting in Fall 2018, this curriculum would serve as the preferred degree track for students interested in applying to the 5 year MS in Athletic Training Program during their third year or following graduation from this BS Athletic Training Program.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** The proposed change will add 4 credit hours of the Physics requirement. The proposed change will add 2-3 credit hours to the Math requirements. The proposed change will decrease the Kinesiology requirement by 4 credit hours.

Departments contacted:

KIN (deletion of KIN 310) Dr. Craig Harms- 10/27/2017 responded positively and will forward on to committee for review and respond back if there are issues

Math (addition of MATH 150) Dr. Andy Bennett- do not have a response yet as of 10/27/2017. Update: Responded positively 1/24/18.

Physics (addition of PHYS 113) - Dr. Brett DePaola- 10/27/2017 responded positively with a request to know how quickly they might see the impact

## Technology & Aviation (Polytechnic)

### Bachelor of Science in Engineering Technology-Electronic and Computer Engineering Technology Option (BETB-EC)

CURRENT: Electronic and computer engineering technology option (BETB-EC) 124 hours required for graduation	PROPOSED: Electronic and computer engineering technology option (BETB-EC) 123 hours required for graduation
<b>Freshman</b>	<b>Freshman</b>
<b>Fall semester (15 credit hours)</b>	<b>Fall semester (17 credit hours)</b>
ECET 100 Basic Electronics .....4	ECET 100 Basic Electronics.....4
ECET 250 Digital Logic.....4	ECET 250 Digital Logic .....4
<del>EDCEP 111 The University Experience.....1</del>	COT 299 Mastering Academic Conversations.....3
ENGL 100 Expository Writing I.....3	ENGL 100 Expository Writing I.....3
MATH 100 College Algebra.....3	MATH 100 College Algebra .....3
<b>Spring semester (16 credit hours)</b>	<b>Spring semester (16 credit hours)</b>
CHM 110 General Chemistry .....3	CHM 110 General Chemistry .....3
CHM 111 General Chemistry Lab.....1	CHM 111 General Chemistry Lab.....1
CMST 250 Hardware and Network Fundamentals .....3	CMST 250 Hardware and Network Fundamentals .....3
COMM 106 Public Speaking I.....3	COMM 106 Public Speaking I.....3
ECET 101 Direct Current Circuits .....3	ECET 101 Direct Current Circuits.....3
MATH 150 Plane Trigonometry.....3	MATH 150 Plane Trigonometry .....3
<b>Sophomore</b>	<b>Sophomore</b>
<b>Fall semester (16 credit hours)</b>	<b>Fall semester (16 credit hours)</b>
ECET 110 Semiconductor Electronics .....4	ECET 110 Semiconductor Electronics .....4
ECET 201 Alternating Current Circuits .....4	ECET 201 Alternating Current Circuits .....4
MATH 220 Analytic Geometry and Calculus I.....4	MATH 220 Analytic Geometry and Calculus I .....4
PHYS 113 General Physics I.....4	PHYS 113 General Physics I.....4
<b>Spring semester (15 credit hours)</b>	<b>Spring semester (15 credit hours)</b>
ECET 240 Electronics Manufacturing .....3	ECET 240 Electronics Manufacturing.....3
ECET 335 Industrial Control Topics.....1	ECET 335 Industrial Control Topics.....1
ECET 350 Microprocessor Fundamentals .....4	ECET 350 Microprocessor Fundamentals .....4
MATH 221 Analytic Geometry and Calculus II.....4	MATH 221 Analytic Geometry and Calculus II.....4
MET 382 Industrial Instrumentation and Controls.....3	MET 382 Industrial Instrumentation and Controls.....3
<b>Junior</b>	<b>Junior</b>
<b>Fall semester (16 credit hours)</b>	<b>Fall semester (16 credit hours)</b>
CMST 302 Applications in C programming for Engineering Technology .....3	CMST 302 Applications in C programming for Engineering Technology.....3
ECET 304 Electric Power and Device .....3	ECET 304 Electric Power and Device.....3
ECET 352 Digital Circuits and Systems .....4	ECET 352 Digital Circuits and Systems .....4
ENGL 200 Expository Writing II .....3	ENGL 200 Expository Writing II.....3
Humanities/Social Science elective.....3	Humanities/Social Science elective.....3
<b>Spring semester (17 credit hours)</b>	<b>Spring semester (14 credit hours)</b>
BUS 315 Supervisory Management.....3	BUS 315 Supervisory Management .....3
ECET 320 Electronic Communication System.....4	ECET 320 Electronic Communication System .....4
ENGL 302 Technical Writing.....3	ENGL 302 Technical Writing .....3
<del>Humanities/Social Science elective.....3</del>	Science Elective with lab.....4
Science Elective with lab.....4	
<b>Senior</b>	<b>Senior</b>
<b>Fall semester (14 credit hours)</b>	<b>Fall semester (14 credit hours)</b>
ECET 430 Signals and Systems .....3	ECET 430 Signals and Systems.....3
ECET 450 Digital Systems and Computer Architecture.....4	ECET 450 Digital Systems and Computer Architecture.....4
ECET 480 Electronics Design I .....1	ECET 480 Electronics Design I.....1
Humanities/Social Science elective.....3	Humanities/Social Science elective.....3
Technical Elective .....3	Technical Elective.....3
<b>Spring semester (15 credit hours)</b>	<b>Spring semester (15 credit hours)</b>
ECET 420 Communication Circuits Design .....4	ECET 420 Communication Circuits Design.....4
ECET 481 Electronics Design II .....2	ECET 481 Electronics Design II.....2
Humanities/Social Science elective.....3	Humanities/Social Science elective.....3
*Humanities/Social Science elective .....3	*Humanities/Social Science elective.....3
Technical Elective .....3	Technical Elective.....3
*Marked electives must be upper-level courses, 300 and above.	*Marked electives must be upper-level courses, 300 and above.

**Rationale:** The ECET program is accredited by ETAC of ABET and having both computer and electronics in the title requires us to satisfy the both the electronic engineering technology (EET) and the computer engineering technology (CET) requirements. Recently we have removed computing principles (CMST 103) and are currently requiring 124 credits (down from 126 last year). We also planning to remove 1-cr university experience course and planning to substitute a humanities requirement with COT 299 (Mastering Academic Conversations). If this is approved we will be at 123 credits.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** No impact on any other college.

## Bachelor of Science in Engineering Technology-Unmanned Aircraft Systems Option (BETB-US)

<b>CURRENT: Unmanned Aircraft Systems option (BETB-US)</b>	<b>PROPOSED: Unmanned Aircraft Systems option (BETB-US)</b>
124 hours required for graduation	120 hours required for graduation
<b>Major Requirements (80 credit hours)</b>	<b>Major Requirements (78 credit hours)</b>
<b>Core courses (68 credit hours)</b>	<b>Core courses (68 credit hours)</b>
AVT 317 Composites I .....3	AVT 317 Composites I.....3
AVT 450 Aviation Safety Management.....3	AVT 450 Aviation Safety Management.....3
CMST 103 Computing Principles.....3	CMST 103 Computing Principles.....3
CMST 250 Hardware and Network Fundamentals.....3	CMST 250 Hardware and Network Fundamentals .....3
CMST 302 Applications in C Programming for Engineering Technology .....3	CMST 302 Applications in C Programming for Engineering Technology .....3
ECET 100 Basic Electronics.....4	ECET 100 Basic Electronics .....4
ECET 101 Direct Current Circuits.....3	ECET 101 Direct Current Circuits .....3
ECET 110 Semiconductor Electronics.....4	ECET 110 Semiconductor Electronics.....4
ECET 201 Alternating Current Circuits.....4	ECET 201 Alternating Current Circuits.....4
ECET 250 Digital Logic .....4	ECET 250 Digital Logic .....4
ECET 320 Electronic Communication Systems .....4	ECET 320 Electronic Communication Systems.....4
<del>ETA 020 Engineering Technology Seminar.....0</del>	
ETB 480 UAS Senior Design I.....1	ETB 480 UAS Senior Design I.....1
ETB 481 UAS Senior Design II .....2	ETB 481 UAS Senior Design II .....2
MET 111 Technical Graphics .....3	MET 111 Technical Graphics.....3
MET 211 Statics.....3	MET 211 Statics .....3
MET 245 Material Strength and Testing.....3	MET 245 Material Strength and Testing .....3
MET 246 Dynamics of Machines.....3	MET 246 Dynamics of Machines .....3
UAS 270 Introduction to Unmanned Aircraft Systems.....3	UAS 270 Introduction to Unmanned Aircraft Systems .....3
UAS 300 Unmanned Aircraft Systems Powerplant Fundamentals .....3	UAS 300 Unmanned Aircraft Systems Powerplant Fundamentals .....3
UAS 373 Small Unmanned Aircraft Design and Construction for Non-Aviators.....3	UAS 373 Small Unmanned Aircraft Design and Construction for Non-Aviators.....3
UAS 463 Introduction to Autopilots and Mission Planning for Non-Aviators.....3	UAS 463 Introduction to Autopilots and Mission Planning for Non-Aviators .....3
UAS elective* .....3	UAS <u>or ECET</u> elective* .....3
<b>Technical Electives (12 credit hours, 6 credits upper level)</b>	<b>Technical Electives (10 credit hours, 6 credits upper level)</b>
Choose from the following electives:	Choose from the following electives:
AVT 400 Composites II.....4	AVT 400 Composites II .....4
AVT 417 Composites III.....3	AVT 417 Composites III.....3
CMST 315 Introduction to Systems Administration.....3	CMST 315 Introduction to Systems Administration.....3
CMST 344 Internetworking.....3	CMST 344 Internetworking .....3
ECET 350 Microprocessor Fundamentals .....4	ECET 350 Microprocessor Fundamentals.....4
ECET 352 Digital Circuits and Systems .....4	ECET 352 Digital Circuits and Systems .....4
ECET 430 Signals and Systems.....3	ECET 430 Signals and Systems.....3
ECET 450 Digital Systems and Computer Architecture .....4	ECET 450 Digital Systems and Computer Architecture.....4
MET 117 Mechanical Modeling and Detailing .....3	MET 117 Mechanical Modeling and Detailing .....3

MET 121	Manufacturing Methods .....	3	MET 121	Manufacturing Methods .....	3
MET 231	Physical Materials and Metallurgy .....	3	MET 231	Physical Materials and Metallurgy .....	3
MET 252	Fluid Power Technology .....	3	MET 252	Fluid Power Technology .....	3
MET 353	Fluid Mechanics .....	3	MET 353	Fluid Mechanics .....	3
MET 471	Thermodynamics and Heat Transfer .....	3	MET 471	Thermodynamics and Heat Transfer .....	3
<i>Other electives may be used if approved by the <del>department</del> or advisor.</i>			<i>Other electives may be used if approved by the <u>option lead</u> or advisor.</i>		
<b>Math requirements (10 credit hours)</b>			<b>Math requirements (10 credit hours)</b>		
MATH 100	College Algebra .....	3	MATH 100	College Algebra .....	3
MATH 150	Plane Trigonometry .....	3	MATH 150	Plane Trigonometry .....	3
MATH 220	Analytic Geometry and Calculus I .....	4	MATH 220	Analytic Geometry and Calculus I .....	4
<b>Science requirements (8 credit hours)</b>			<b>Science requirements (8 credit hours)</b>		
CHM 110	General Chemistry .....	3	CHM 110	General Chemistry .....	3
CHM 111	General Chemistry Laboratory .....	1	CHM 111	General Chemistry Laboratory .....	1
PHYS 113	General Physics I .....	4	PHYS 113	General Physics I .....	4
<b>Other requirements (14 credit hours)</b>			<b>Other requirements (15 credit hours)</b>		
COMM 105	Public Speaking I <del>A</del> .....	<del>2</del>	COMM 106	Public Speaking I .....	3
ENGL 100	Expository Writing I .....	3	ENGL 100	Expository Writing I .....	3
ENGL 200	Expository Writing II .....	3	ENGL 200	Expository Writing II .....	3
ENGL 302	Technical Writing .....	3	ENGL 302	Technical Writing .....	3
<b>Other electives (<del>12 credit hours</del>, 9 credit hours upper level)</b>			<b>Other electives (9 credit hours upper level)</b>		
	Business elective .....	3		Business elective* .....	3
	<del>Humanities/Social science elective .....</del>	<del>3</del>		Humanities/Social science elective* .....	3
	Humanities/Social science elective .....	3		Humanities/Social science elective* .....	3
	Humanities/Social science elective .....	3			
*Marked electives must be upper-level courses, 300 and above.			*Marked electives must be upper-level courses, 300 and above.		

**Rationale:** In consultation with the matrix team we will be working to move to 120 credits by a curriculum change that removes the tech elective requirement from 12 credits down to 10. We are also changing the public speaking requirement from COMM 105 to COMM 106.

**Impact (i.e. if this impacts another unit) – Statement should include the date when the head of a unit was contacted, and the response or lack of:** No impact on any other college.