

**Supplemental Information  
Course and Curriculum items  
FS Academic Affairs Committee Review  
December 2, 2014 Meeting**

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## College of Human Ecology (11-12-14)

### Non-expedited Course Change Proposals 599 and below

#### Department of Kinesiology

Course Change	
<b>KIN 310</b> <b>MEASUREMENT AND RESEARCH TECHNIQUES IN KINESIOLOGY</b>  <b>Credits:</b> (3)  Theory and techniques of measurement and research in the biological and behavioral aspects of kinesiology.  <b>When Offered:</b> Fall, Spring  UGE: None  K-State 8: Ethical Reasoning and Responsibility Empirical and Quantitative Reasoning  <b>Pre-Requisite:</b> KIN 220  Component: LEC with 80 default size	<b>KIN 310</b> <b>MEASUREMENT AND RESEARCH TECHNIQUES IN KINESIOLOGY</b>  <b>Credits:</b> (4)  Theory and techniques of measurement and research in the biological and behavioral aspects of kinesiology.  <b>When Offered:</b> Fall, Spring  UGE: None  K-State 8: Ethical Reasoning and Responsibility Empirical and Quantitative Reasoning  <b>Pre-Requisite:</b> KIN 220 with a C or better  Component: LEC with 100 default size and LAB with 20 default section size

**Rationale:** Change from 3 hour lecture to 4 hour lecture/lab format to allow hands on activities. Change pre-requisites to represent necessary requirements for course

**IMPACT:** NONE

**Effective:** Fall 2015

Course Change	
<b>KIN 320</b> <b>MOTOR LEARNING AND DEVELOPMENT</b>  <b>Credits:</b> (3)  Issues of motor learning and development as they relate to the application of instructional techniques.  Note: Two hours lecture and two hours lab a week  <b>When Offered:</b> Fall, Spring	<b>KIN 320</b> <b>MOTOR LEARNING AND DEVELOPMENT</b>  <b>Credits:</b> (3)  Issues of motor learning and development as they relate to the application of instructional techniques.    <b>When Offered:</b> Upon Sufficient Demand

<p>UGE: None</p> <p>K-State 8: Natural and Physical Sciences</p> <p><b>Pre-Requisite:</b> Psych 110 or <del>EDCEP 215</del></p> <p>Component: LEC with 50 default size  <del>LAB with 25 default size</del></p>	<p>UGE: None</p> <p>K-State 8: Natural and Physical Sciences</p> <p><b>Pre-Requisite:</b> Psych 110</p> <p>Component: LEC with 50 default size</p>
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**Rationale:** Change from lecture/lab format to lecture only format. Change pre-req to represent necessary requirements for the course.

**IMPACT:** NONE (Pre-requisite EDCEP 215 being dropped is no longer offered.)

**Effective:** Fall 2015

## College of Arts and Sciences (11-13-14)

### NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 000-599

#### **Art**

**ADD:** ART 380 – Introduction to Sound Art: electronics, digital, and acoustic sound within the visual arts. (3) Includes basic digital, electronic, environmental, and acoustic sound in the visual arts context. Sound as component of a studio practice; fundamentals of recording, digital sound editing, electronics, time-based structures, and innovative presentation methods. Includes a short history of sound art beginning with Dada, up to the present day fusion of art, electronics and technology. K-State 8: Aesthetic Interpretation.

**RATIONALE:** Sound Art is an established discipline in the visual arts with a distinctive history. An introductory studio exploration of sound art involving a historical component is a valuable addition to the Digital Art major in the Department of Art. This course links digital art methods with material, making, and performative activities that broaden the skill set of Digital Art majors. Methods employed in sound art practice relate and provide a further foundation for other major art disciplines as well. Sound sculpture and installation can provide new insights for sculpture major, sound electronics can inform and be embedded into drawing and photography, sound performance experiences relate significantly to contemporary performative processes in painting, drawing, and ceramics. Contemporary sound art also incorporates issues of community-based art practices.

**IMPACT:** This course could provide a significant alternative experience for music, dance, and theater students as well as provide a creative experience for students working with similar software and digital processes in communications disciplines.

**EFFECTIVE DATE:** Spring 2015

#### **Modern Languages**

FROM:	TO:
<del>ARAB 282</del> – Arabic IV	<u>ARAB 301</u> – Arabic IV
<del>CHINE 202</del> – Chinese IV	<u>CHINE 301</u> – Chinese IV
<del>GRMN 223</del> – German IV	<u>GRMN 301</u> – German IV
<del>HINDI 202</del> – Hindi IV	<u>HINDI 301</u> – Hindi IV
<del>JAPAN 292</del> – Japanese IV	<u>JAPAN 301</u> – Japanese IV
<del>RUSSN 252</del> – Russian IV	<u>RUSSN 301</u> – Russian IV

**RATIONALE:** This is a request to update course numbers to reflect sequence and coursework order across all languages in the Department of Modern Languages.

IMPACT: None

EFFECTIVE DATE: Spring 2015

## **Philosophy**

ADD: PHILO 331 – Philosophy of Gender. (3) Other (This course will be offered once every 4<sup>th</sup> semester, as the demands of 100 level service courses permits). The concept of gender and its effects in the world, including the metaphysical nature of gender, the potentially gendered nature of many areas of “traditional” philosophy, the nature of structural injustice, and the way in which gender influences life choices in areas such as career, family life, and sexuality.

K-State 8: Ethical Reasoning and Responsibility; Human Diversity within the US.

K-State 8 RATIONALE: As this course will ask students to apply moral standards to particular cases, and moreover to evaluate contrasting and sometimes conflicting standards of morality as to which is most appropriate to apply in various contexts, this course is appropriately tagged as Ethical Reasoning and Responsibility. Gender is intimately tied to identity for many in society, but not for others. Similarly, cultural use or non-use and acceptance or non-acceptance of gendered categories informs identities and constrains the kinds of behaviors and social interactions that are to be regarded variously as acceptable or deviant. This course asks students to critically reflect on the ways in which these cultural conditions constrain our conceptions of self. As such it is appropriately tagged as Human Diversity within the US.

RATIONALE: PHILO 331 is a new course devoted to the role of gender in philosophy. It is aimed to introduce majors to feminist issues in philosophy, and to provide non-majors with more sophisticated discussions of more demanding material than is covered in PHILO 150.

IMPACT: None

EFFECTIVE DATE: Fall 2015

ADD: PHILO 332 – Philosophy of Sex and Love. (3) Other (This course will be offered once every 4<sup>th</sup> semester, as the demands of 100 level service courses permits). Engages philosophical issues pertaining to intimate human relationships, including the concept of love, the ethics of sexuality, and the role of biology and culture in shaping our intimate lives.

K-State 8: Ethical Reasoning and Responsibility; Human Diversity within the US.

K-State 8 RATIONALE: This course will ask students to apply moral standards in evaluating various behaviors and social arrangements, and to rationally reflect on

which of various conflicting moral standards is most apt to particular contexts. As such it is appropriately tagged as Ethical Reasoning and Responsibility. Sexuality is intrinsically connected to identity for many; so too are the culturally approved ways of expressing both love and sexuality. This course will ask students to examine the connections between love, sex, identity and cultural mores from diverse social and political perspectives. As such, it is appropriately tagged as Human Diversity within the US.

**RATIONALE:** There is a great deal of new philosophical work in this area, including recent work on the definition of love and on the ethics of plastic surgery, polygamy, children's rights, and pornography and free speech. This course will make this topical material available to our majors, and may also be of interest to students majoring in related disciplines.

**IMPACT:** None

**EFFECTIVE DATE:** Fall 2015

**ADD:** PHILO 336 – Global Justice. (3) Other (This course will be offered once every 4<sup>th</sup> semester, as the demands of 100 level service courses permits). Addresses philosophical and ethical issues of global and international justice, including responsibility to help the poor, human rights, cosmopolitanism and global equality, the moral dimensions of immigration, just war, global health, and responsibility for combatting climate change.

**K-State 8:** Ethical Reasoning and Responsibility; Global Issues and Perspectives.

**K-State 8 RATIONALE:** This course requires students to evaluate policies, e.g. with respect to carbon emissions, aid to other countries, famine relief, and security, with respect to their moral permissibility; it asks students to consider alternative frameworks within which to judge the ethical status of distributional policies regarding e.g. foreign aid, the distribution of food and medical resources across countries, the right to generate carbon emissions, and so on, to provide rationally grounded, normative considerations in favor of or against these alternative frameworks, and finally to use the frameworks in assessing the moral status of various policies. As such it warrants the tag: Ethical Reasoning and Responsibility. This course will examine the moral grounding of national and transnational policies in terms of their global effects. Of especial concern are questions about how to evaluate the moral importance of different consequences for different polities, as judged from different perspectives. As such, it is appropriately tagged: Global Issues and Perspectives.

**RATIONALE:** PHILO 336 is a new course devoted to exploring the requirements of justice at global and international levels. Much of political philosophy (and accordingly, much of what is taught in PHILO 335 and PHILO 525) is concerned with justice at the domestic level, and therefore ignores the distinct and qualitatively different questions of justice that arise beyond state borders. By filling this gap, this course both prepares majors for further work in social and political philosophy, and

expands our 300-level offerings to non-majors with topical interests in political philosophy.

IMPACT: None

EFFECTIVE DATE: Fall 2015

ADD: PHILO 337 – Religious Freedom and Democracy. (3) Other (This course will be offered once every 4<sup>th</sup> semester, as the demands of 100 level service courses permits). Religious freedom and religious toleration. Consider this topic in a variety of contexts, including Western democracies and Muslim majority states.

K-State 8: Ethical Reasoning and Responsibility; Global Issues and Perspectives.

K-State 8 RATIONALE: This course addresses the moral constraints on political arrangements that derive from moral rights to freedom of religion and conscience and the corresponding moral constraints on the exercise of religion that derive from moral rights to collectively govern ourselves in democratic institutions. As such, it is properly tagged as: Ethical Reasoning and Responsibility. This course examines the intersection of political and privacy rights, and specifically the right to govern ourselves democratically and the right to free exercise of religion, from the moral and political perspective of diverse cultures, both Western and non-Western, both Christian and Non-Christian; among non-Christian perspectives, those of majority Muslim democracies will be of especial concern. As such, this course warrants the tag: Global Issues and Perspectives.

RATIONALE: This course offers majors interested in political philosophy a course focuses on the intersection of religion and democratic ideals, and to expand our 300-level offerings to non-majors with topical interests in political philosophy.

IMPACT: None

EFFECTIVE DATE: Fall 2015.

## **Political Sciences**

FROM: POLSC 333 – Introduction to World Politics. (3) I, II, S. Introduction to the study of politics among nations-states and other world actors, including a survey of major contemporary problems of world politics and focusing on the pursuit of power, order, wealth, and safe environment. K-State 8: ~~Empirical and Quantitative Reasoning~~; Social Sciences.

TO: POLSC 333 – Introduction to World Politics. (3) I, II, S. Introduction to the study of politics among nations-states and other world actors, including a survey of major contemporary problems of world politics and focusing on the pursuit of power,

order, wealth, and safe environment. K-State 8: Global Issues and Perspectives; Social Sciences.

RATIONALE for K-State 8: Change the K-State 8 tag from “Empirical & Quantitative Reasoning” to “Global Issues & Perspectives” due to the material taught and to allow a more diverse education for students looking to fulfill the requirement of Global Issues & Perspectives.

IMPACT: Impact on other units includes more options for students of other colleges and degrees to experience this class section as it will meet the students’ requirement of Global Issues & Perspectives.

EFFECTIVE DATE: Spring 2015

## NON-EXPEDITED CURRICULUM PROPOSALS

### Undergraduate

#### Dean of Arts and Sciences

Life Science BA/BS

FROM:

#### **Life Science B.A./B.S.**

Life Science is an interdisciplinary major that deals with studies of living organisms and life processes.

#### **Bachelor’s degree requirements**

#### **~~Required courses (39 credit hours)~~**

- ~~Psychology course with prerequisite~~  
**Credits: (3)**
- ~~\*Electives~~ **Credits: (14)**
- ~~ANTH 280 - Introduction to Biological Anthropology~~ **Credits: (4)**
- ~~BIOL 198 - Principles of Biology~~ **Credits: (4)**
- ~~BIOL 201 - Organismic Biology~~ **Credits: (5)**
- ~~BIOL 455 - General Microbiology~~ **Credits: (4)**

~~Choose from the following~~

TO:

#### **Life Science B.A./B.S.**

Life Science is an interdisciplinary major that deals with studies of living organisms and life processes.

#### **Bachelor’s degree requirements**

#### **Basic Requirements that meet some Arts & Sciences general requirements (14- 16 credit hours)**

- BIOL 198 - Principles of Biology  
**Credits: (4)**
- CHM 110 - General Chemistry Credits (3) AND CHM 111 - General Chemistry Laboratory Credits (1)  
OR  
CHM 210 - Chemistry I Credits (4)  
OR  
CHM 220 - Honors Chemistry I Credits



- ~~BIOCH 265 - Introductory Organic and Biochemistry Credits: (5)~~
- or
- ~~CHM 350 - General Organic Chemistry Credits: (3)~~
- and
- ~~CHM 351 - General Organic Chemistry Laboratory Credits: (2)~~

### Pre-vet option

Students who complete the College of Arts and Sciences basic requirements, the preveterinary prerequisites, all the life sciences major requirements except the electives, and a minimum of 84 credit hours prior to enrolling in the College of Veterinary Medicine at K-State may earn a life sciences degree after successful completion of the first year of veterinary medical school.

### Notes

\*The 14 elective credit hours must be at or above the 300 level and they must be selected from two or more of the following fields: biochemistry, biology, microbiology, organic chemistry, physical anthropology, and psychology.

### Notes

A minimum of 15 credit hours in the major must be taken at K-State. Only transfer courses accepted by departments to meet requirements in their majors will be accepted to meet requirements in the life science major.

To obtain a life science degree a student must earn at least a 2.0 GPA in the required science courses (including transfer work).

The life science degree is not available to students who will earn a degree in biochemistry, biology, or microbiology.

**Total credit hours required for graduation: (120)**

(5)

- MATH 100 - College Algebra Credits (3)
- PSYCH 110 – General Psychology Credits: (3)

OR

PSYCH 115- Honors General Psychology Credits (4)

### **Required courses (24-27 credit hours)**

- ANTH 280 - Introduction to Biological Anthropology Credits: (4)

- BIOL 201 - Organismic Biology Credits: (5)

OR

BIOL 340 – Structure and Function of the Human Body Credits (8)

OR

KIN 360 – Anatomy and Physiology Credits (8)

- BIOL 455 - General Microbiology Credits: (4)

- BIOCH 265 - Introductory Organic and Biochemistry Credits: (5)

or

- CHM 350 - General Organic Chemistry Credits: (3) and CHM 351 - General Organic Chemistry Laboratory Credits: (2)

OR

CHM 531 – Organic Chemistry I Credits (3) AND CHM 532 Organic Chemistry Laboratory Credits (2)

- Psychology course with prerequisite Credits: (3)

- STAT 325 Introduction to Statistics Credits (3)

	<p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;"><u>STAT 340 Biometrics I Credits (3)</u></p> <p style="text-align: center;"><u>OR</u></p> <p style="text-align: center;"><u>STAT 350 Business and Economic Statistics I Credits (3)</u></p> <p><b><u>Electives (14 credit hours)</u></b></p> <p>The 14 elective credit hours must be at or above the 300 level and they must be selected from two or more fields, which may include the following areas in Arts &amp; Sciences: biochemistry, biology, microbiology, organic chemistry, physical anthropology, and psychology. <u>BIOL 340 may only be used as an elective if BIOL 201 was used as the required course.</u></p> <p><u>Two elective courses, totaling six credit hours or less, may be chosen from selected courses in other colleges from the approved list below:</u></p> <p><u>ASI 318 Fundamentals of Nutrition</u>  <u>ASI 500 Genetics</u>  <u>ASI 533 Anatomy and Physiology (may not substitute for the BIOL 201/BIOL 340/KIN 360 requirement)</u>  <u>DMP 710 Introduction to One Health</u>  <u>GERON 400 Biogerontology</u>  <u>HN 400 Human Nutrition</u>  <u>HN 510 Life Span Nutrition</u>  <u>HN 553 Pharmacology in Athletic Training</u>  <u>KIN 330 Biomechanics</u>  <u>KIN 335 Physiology of Exercise</u>  <u>KIN 336 Physiology of Exercise Lab</u>  <u>KIN 345 Social and Behavioral Epidemiology of Physical Activity</u>  <u>KIN 360 Anatomy and Physiology (can only be used as an elective if BIOL 201 was used as the required course)</u>  <u>KIN 591 Psychology of Exercise and Sport Injury</u></p> <p><b>Pre-vet option</b></p> <p>Students who complete the College of Arts and Sciences basic requirements, the preveterinary prerequisites, all the life</p>
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	<p>sciences major requirements except the electives, and a minimum of 84 credit hours prior to enrolling in the College of Veterinary Medicine at K-State may earn a life sciences degree after successful completion of the first year of veterinary medical school.</p> <p><b>Notes</b></p> <p>A minimum of 15 credit hours in the major must be taken at K-State. Only transfer courses accepted by departments to meet requirements in their majors will be accepted to meet requirements in the life science major.</p> <p>To obtain a life science degree a student must earn at least a 2.0 GPA in the required science courses (including transfer work).</p> <p><u>Students who already hold a baccalaureate- or graduate-level health professional degree (e.g., nursing, dental hygiene, etc) may be allowed to transfer up to nine hours of upper-level health-related courses from the health professional school to the Life Science degree for elective credit. Such transfers must be approved by the Life Science Steering Committee.</u></p> <p>The life science degree is not available to students who will earn a degree in biochemistry, biology, or microbiology.</p> <p><b>Total credit hours required for graduation: (120)</b></p>
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**RATIONALE:** The Life Science curriculum includes electives that may be chosen from Arts & Sciences departments only. We wish to include options of appropriate courses taught in other colleges as well to provide more choices to students with varied career interests. In addition, we are including some substitutions for required courses that have been generally accepted in practice and we wish now to codify in

the catalog. Finally, we are adding a statistics course requirement to increase the quantitative content of the major.

IMPACT: Gerontology was contacted on 9/24/14 and supports offering their course as an elective. K-State Olathe will be teaching DMP 710 in the future and was contacted on 10/3/14 and is in support. Animal Science & Industry, Human Nutrition, Kinesiology, and Statistics were contacted on 10/10/14. Human Nutrition responded on 10/10/14 that they have capacity. Statistics indicated that the classes do tend to fill but it may be possible to open additional sections if needed. This would depend on room availability and additional instructional resources. Kinesiology has responded that all their classes fill early so it will likely be difficult for the Life Science students to enroll and that the only issue is demand for the courses. ASI has not responded by COB 10/10/14.

EFFECTIVE DATE: Fall 2015

## Music, Theatre, and Dance

### Dance Certificate

#### ADD:

#### Dance Certificate:

Complete Dance Minor requirements. Pass audition for admittance into Dance Certificate Program. Once admitted, complete the following requirements for the Certificate:

Complete the following core requirements: (7 credits)

- DANCE 495 – Dance Composition II **Credits:** (3)
- DANCE 505 – Methods and Materials for Teaching Dance **Credits:** (3)
- DANCE 510 – Senior Project **Credits:** (1)

#### Dance Technique

Attain Level III proficiency in an additional technique sequence past the requirements of the Dance Minor and take a total of three additional Technique Courses. (6 credits)

Choose from the following:

- DANCE 120 – Modern Dance I **Credits:** (2)
- DANCE 165 – Ballet I **Credits:** (2)
- DANCE 171 – Jazz Dance I **Credits:** (2)
- DANCE 323 – Modern Dance II **Credits:** (2)
- DANCE 324 – Modern Dance III **Credits:** (2)
- DANCE 325 – Ballet II **Credits:** (2)
- DANCE 326 – Ballet III **Credits:** (2)
- DANCE 371 – Jazz Dance II **Credits:** (2)

- DANCE 372 – Jazz Dance III **Credits:** (2)
- DANCE 181 – Tap I **Credits:** (2)
- DANCE 381 – Tap II **Credits:** (2)
- DANCE 382 – TAP III **Credits:** (2)

Total credits required past the Dance Minor: 13 credits.

**RATIONALE:** The Dance Certificate Program is intended to give serious dance students the option to continue their study and document their achievements past the completion of the minor. Through further study in the program's Techniques Sequences students will attain skills that will enhance their ability to pursue dance as a discipline they can continue to pursue as a performer or teacher after graduation. Through further study in the areas of Ballet, Jazz, Modern, Tap, and West African dance styles our students will have viable career choices with performing ensembles and dance studios across the state and nation.

**IMPACT:** None

**EFFECTIVE DATE:** Spring 2015

## College of Business Administration (11-17-14)

### NON -EXPEDITED UNDERGRADUATE CURRICULUM CHANGES

Department of Marketing

#### Certificate in Professional Strategic Selling

##### FROM:

The Professional Strategic Selling Certificate is designed to prepare students for a career in sales. The program exposes students to the fundamentals of sales and through innovative curriculum and sales labs, allows them to develop the skills needed to be successful. The certificate is open to all majors within the university. The certificate consists of 15 credit hours, one current core course in Business Administration and four courses related to sales. Entry into the PSS Certificate program is competitive. Students must apply and be accepted to the program via a behaviorally-based interview process conducted by faculty and corporate partners. Students must earn a minimum 2.50 grade point average on courses taken to fulfill the requirements of the certificate.

No more than 25% of total credit hours required for the certificate may be transfer credits. Students must earn at least 75% of credits that apply to the certificate from Kansas State University OR an approved university affiliate of Kansas State University in a foreign country.

##### Non-Marketing Majors-Core Courses

- [MKTG 400 - Introduction to Marketing Credits: \(3\)](#)
- [MKTG 542 - Professional Selling Credits: \(3\)](#)
- [MKTG 560 - Sales Management Credits: \(3\)](#)
- [MKTG 570 - Advanced Selling Credits: \(3\)](#)

##### Marketing Majors-Core Courses

- [MKTG 542 - Professional Selling Credits: \(3\)](#)
- [MKTG 560 - Sales Management Credits: \(3\)](#)
- [MKTG 570 - Advanced Selling Credits: \(3\)](#)

##### Elective Course

**Non-Marketing Majors** choose one of the following four courses.

**Marketing Majors** choose two of the following four courses. Cannot include MKTG 550.

- [COMM 323 - Nonverbal](#)

##### TO:

The Professional Strategic Selling Certificate is designed to prepare students for a career in sales. The program exposes students to the fundamentals of sales and through innovative curriculum and sales labs, allows them to develop the skills needed to be successful. The certificate is open to all majors within the university. The certificate consists of 15 credit hours, one current core course in Business Administration and four courses related to sales. Entry into the PSS Certificate program is competitive. Students must apply and be accepted to the program via a behaviorally-based interview process conducted by faculty and corporate partners. Students must earn a minimum 2.50 grade point average on courses taken to fulfill the requirements of the certificate.

No more than 25% of total credit hours required for the certificate may be transfer credits. Students must earn at least 75% of credits that apply to the certificate from Kansas State University OR an approved university affiliate of Kansas State University in a foreign country.

##### Non-Marketing Majors-Core Courses

- [MKTG 400 - Introduction to Marketing Credits: \(3\)](#)
- [MKTG 542 - Professional Selling Credits: \(3\)](#)
- [MKTG 560 - Sales Management Credits: \(3\)](#)
- [MKTG 570 - Advanced Selling Credits: \(3\)](#)

##### Marketing Majors-Core Courses

- [MKTG 542 - Professional Selling Credits: \(3\)](#)
- [MKTG 560 - Sales Management Credits: \(3\)](#)
- [MKTG 570 - Advanced Selling Credits: \(3\)](#)

##### Elective Course

**Non-Marketing Majors** choose one of the following four courses.

**Marketing Majors** choose two from the following courses. Cannot include MKTG 550.

- [COMM 321 – Public Speaking II Credits: \(3\)](#)

<p><u>Communication Credits: (3)</u></p> <ul style="list-style-type: none"> <li>• <u>COMM 526 - Persuasion Credits: (3)</u></li> <li>• <u>MANGT 662 - Procurement, Logistics and Supply Chain Design Credits: (3)</u></li> <li>• <u>MKTG 550 - Business Marketing Credits: (3)</u></li> </ul>	<p><i>Advanced principles and practice of speech composition, audience adaptation, and delivery. Requisites: Prerequisite: COMM 105 or 106. When Offered: Fall, Spring UGE course: Yes K-State 8: Aesthetic Interpretation</i></p> <ul style="list-style-type: none"> <li>• <u>COMM 322 - Interpersonal Communication Credits: (3)</u> <i>Examination of the dynamics of face-to-face interpersonal interaction. Focus is on applying principles of relational communication. Requisites: Prerequisite: COMM 105 or 106. When Offered: Fall, Spring, Summer UGE course: No K-State 8: Human Diversity within the U.S. Social Sciences</i></li> <li>• <u>COMM 323 - Nonverbal Communication Credits: (3)</u></li> <li>• <u>COMM 526 - Persuasion Credits: (3)</u></li> <li>• <u>HMD 424 - Hospitality Marketing and Sales Credits: (3)</u> <i>Application of marketing principles to lodging, foodservice, and tourism industry through analysis of marketing mix, marketing strategies, and sales techniques. Requisites: Prerequisite: MKTG 400. When Offered: Fall UGE course: No K-State 8: Global Issues and Perspectives</i></li> <li>• <u>MANGT 662 - Procurement, Logistics and Supply Chain Design Credits: (3)</u></li> <li>• <u>MKTG 550 - Business Marketing Credits: (3)</u></li> <li>• <u>FSHS 756 - Financial Counseling Credits: (3)</u> <i>Theory and research regarding the interactive process between the client and the practitioner, including communication techniques, motivation and esteem building, the counseling environment, ethics, and methods of data intake, verification, and analysis. Other topics include legal issues, compensation, uses of technology to identify resources, information management, and current or emerging issues.</i></li> </ul>
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	<p><b><i>When Offered:</i> Fall</b></p> <p><b><i>UGE course:</i> No</b></p> <p><b><i>K-State 8:</i> None</b></p>
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**Rationale**

We would like to expand the elective offerings for the Certificate in Professional Strategic Selling to increase the variety offered to students, based on their industry/career interests.

**Impact on Other Units**

**College of Communications:** College of Communications: contacted Tim Steffensmeier and Sarah Riforgate 7/22/2014; Met with Tim and Sarah on 7/29/2014; jointly agreed to include COMM 322 Interpersonal Communications and COMM 321 Public Speaking II as electives. Requested an e-mail to formalize the conversation on 8/21/2014.

**College of Human Ecology:** initially corresponded with Martin Seay, subsequently corresponded with Sonya Britt, Program Director, Personal Financial Planning. Per an e-mail dated 12/9/2013, Sonya granted permission to include FSHS 756 Financial Counseling as an elective option. Reconfirmed permission on 8/22/2014.

**Also in the College of Human Ecology,** sent an e-mail to Pat Pesci, Hospitality and Restaurant Management, to request adding HMD 424 - Hospitality Marketing and Sales as an elective for the certificate. Subsequently e-mailed Kevin Roberts, current program director, on 8/21/2014 (at Pat's suggestion). The Hospitality and Restaurant Management Department met on 9/8/2014 and at that meeting approved adding HMD 424 as an elective for the Certificate in Professional Strategic Selling.

**Effective Date**

Fall 2015



## Old Business - College of Engineering (11-6-14)

Non-Expedited

### CURRICULUM CHANGES

#### Architectural Engineering and Construction Science and Management

**Architectural Engineering** ([http://catalog.k-state.edu/preview\\_program.php?catoid=13&poid=3454&returnto=1316](http://catalog.k-state.edu/preview_program.php?catoid=13&poid=3454&returnto=1316))

**Effective:** Fall 2015

**Rationale:** The desire to change from a 5 year undergraduate degree to a 4 year undergraduate degree. Revisions include the deletion of some courses and adding/modifying courses, while still meeting ABET accreditation requirements.

**Impact (i.e. if this impacts another unit):** Geology, Geography, Chemistry, Biology, English, Civil Engineering, Mechanical Engineering, Electrical Engineering **and Physics** (added by AAC)

<b>First Semester</b> ARE 020 ARE Seminar ..... 0 CNS 110 History Bldg & Const ..... 3 MATH 220 Analy Geom & Calc 1 ..... 4 CHM 210 Chemistry 1 ..... 4 ARE 100 Arch Engg Orientation ..... 2 Total Hours ..... 13	<b>First Semester</b> ARE 020 ARE Seminar ..... 0 ARE 100 Arch Engg Orientation ..... 2 CNS 110 History Bldg & Const ..... 3 CHM 210 Chemistry 1 ..... 4 MATH 220 Analy Geom & Calc 1 ..... 4 <u>ECON 110 Prin of Macroecon ..... 3</u> Total Hours ..... 16
<b>Second Semester</b> ARE 020 ARE Seminar ..... 0 CNS 220 Const Materials ..... 2 MATH 221 Analy Geom & Calc 2 ..... 4 <del>CHM 230 Chemistry 2 ..... 4</del> <del>or BIOL 198 Biology ..... 4</del> <del>ECON 110 Prin of Macroecon ..... 3</del> <del>ENGL 100 Expos Writing 1 ..... 3</del> Total Hours ..... 16	<b>Second Semester</b> ARE 020 ARE Seminar ..... 0 <u>CNS 210 Graphic Comm 1 ..... 1</u> CNS 220 Const Materials ..... 2 <u>PHYS 213 Engg Phys 1 ..... 5</u> MATH 221 Analy Geom & Calc 2 ..... 4 <u>COMM 105 Public Speaking 1A ..... 2</u> Total Hours ..... 14
<b>Third Semester</b> ARE 020 ARE Seminar ..... 0 <del>PHYS 213 Physics 1 ..... 5</del> MATH 222 Analy Geom & Calc 3 ..... 4 <del>COMM 105 Public Speaking 1A ..... 2</del> <del>CNS 200 Cmptr Appl Engr/Cons ..... 2</del> ENGL 200 Expos Writing 2 ..... 3 Total Hours ..... 16	<b>Third Semester</b> ARE 020 ARE Seminar ..... 0 <u>ARE 295 Bldg Sys Intro ..... 3</u> <u>PHYS 214 Engg Phys 2 ..... 5</u> <u>CE 333 Statics ..... 3</u> MATH 222 Analy Geom & Calc 3 ..... 4 ENGL 200 Expos Writing 2 ..... 3 Total Hours ..... 18
<b>Fourth Semester</b> ARE 020 ARE Seminar ..... 0 <del>CNS 210 Graph Comm 1 ..... 1</del> <del>PHYS 214 Physics 2 ..... 5</del> MATH 240 Elem Diff Equations ..... 4	<b>Fourth Semester</b> ARE 020 ARE Seminar ..... 0 <u>CNS 321 Graphic Comm 2 ..... 3</u> <u>Science Elective ..... 3</u> <u>ME 513 Thermo 1 ..... 3</u>

CE 333 Statics .....	3	CE 533 Mech of Mtls .....	3
ART 100 2D Design .....	3	CE 534 Mech of Mtls Lab .....	1
or ART 200 3D Design .....	3	MATH 240 Elem Diff Eq .....	4
or ART 190 Drawing 1 .....	3	Total Hours .....	17
Total Hours .....	16		
<b>Fifth Semester</b>		<b>Fifth Semester</b>	
ARE 020 ARE Seminar .....	0	ARE 020 ARE Seminar .....	0
CNS 321 Graph Comm II .....	3	ARE 460 ARE Prof Practice .....	3
ARE 532 Lighting Syst Dsg .....	2	ARE 551 Elec Sys 1 .....	3
ME 513 Thermo 1 .....	3	ARE 552 Mech Sys 1 .....	3
CE 533 Mech of Materials .....	3	ARE 553 Structures 1 .....	3
CE 534 Mech of Materials Lab .....	1	CE 537 Intro to Struct An .....	3
IMSE 530 Engg Econ Analysis .....	2	Total Hours .....	15
CE 212 Elem Survey Engg .....	3		
Total Hours .....	17		
<b>Sixth Semester</b>		<b>Sixth Semester</b>	
ARE 020 ARE Seminar .....	0	ARE 020 ARE Seminar .....	0
ARE 310 Intro to AutoCAD .....	1	ARE 421 Plan Rdg & Sys Comm .....	3
CNS 325 Const Documents .....	3	ARE 521 Comp Aided ARE .....	2
ECE 519 Electric Cir/Control .....	4	ARE 561 Elec Sys 2 .....	3
ARE 534 Thermal Systems .....	3	ARE 562 Mech Sys 2 .....	3
CE 537 Intro Struct Analy .....	3	ARE 563 Structures 2 .....	3
ARE 522 Load/Stab Structures .....	2	ART 200 3D Drawing .....	3
STAT 490 Statics for Engg 1 .....	1	or ART 180 2D Drawing	
Total Hours .....	17	or ART 190 Drawing 1	
		Total Hours .....	17
<b>Seventh Semester</b>		<b>Seventh Semester</b>	
ARE 020 ARE Seminar .....	0	ARE 020 ARE Seminar .....	0
ARE 411 Arch Engg Design .....	3	ARE 571 Sys Integ & Design .....	3
ARE 533 Building Elec Sys .....	3	Comp Elective .....	3
ARE 537 Acoustic System .....	2	Comp Elective .....	3
ME 512 Dynamics .....	3	Comp/Engg Elective .....	3
ARE 528 Reinf Cone Structures .....	3	ENGL 415 Writ Comm Engineers .....	3
ENGL 415 Writ Comm Engineers .....	3	Total Hours .....	15
Total Hours .....	17		
<b>Eighth Semester</b>		<b>Eighth Semester</b>	
ARE 020 ARE Seminar .....	0	ARE 020 ARE Seminar .....	0
ARE 536 Plmg/Fire Prot Sys .....	3	ARE 671 ARE Capstone .....	4
ARE 540 Bldg Mech Systems .....	3	Engg Elective .....	3
ME 571 Fluid Mechanics .....	3	Comp Elective .....	3
ARE 524 Steel Structures .....	3	Engg Elective .....	3
Human Soc Sci Elec .....	3	H/SS Elective .....	3
Total Hours .....	15	Total Hours .....	16
<b>Ninth Semester</b>			
ARE 020 ARE Seminar .....	0		
ARE 590 Integ Bldg System .....	3		
CE 522 Soil Mechanics .....	3		
Comp Elective .....	3		

Comp Elective .....	3
Free Elective .....	3
Total Hours .....	15

#### **Tenth Semester**

ARE 020 ARE Seminar .....	0
ARE 539 Arch Engg Mgt .....	3
ARE 690 Senior Project .....	3
Comp Elective .....	3
Comp Elective .....	3
H/SS .....	3
Total Hours .....	15

\* Humanities and Social Science (H/SS) Electives are to be selected from the official College of Engineering H/SS course list.

\*\* Complementary Electives are to be selected from the current approved Department list.

### **ADMISSION TO THE PREPROFESSIONAL PROGRAM**

New students, including transfer students, should submit the standard KSU application form directly to the KSU Office of Admissions. The admission criteria are the same as those for the University and the College of Engineering.

Any student who has completed more than 15 credit hours at Kansas State University in any major outside the Department of Architectural Engineering and Construction Science may change majors into the Architectural Engineering Pre-Professional Program provided that the student has a resident cumulative g.p.a. of 2.3 or better.

### **ADMISSION TO THE PROFESSIONAL PROGRAM**

The Pre-Architectural Engineering students must complete the first four semesters of the program prior to taking any Upper Division Professional Program courses in Architectural Engineering based upon the criteria outlined in the **Admissions** section and the **Course Requirement** Section of this document. (See also the curriculum requirements)

An application to the Architectural Engineering Professional Program must be submitted to the Office of the Department Head of Architectural Engineering

\* Humanities and Social Science (H/SS) Electives are to be selected from the official College of Engineering H/SS course list.

\*\* Complementary Electives are to be selected from the current approved Department list.

\*\*\* Science Electives are to be selected from the current approved department list.

\*\*\*\* Engineering Electives are to be selected from the current approved department list.

### **ADMISSION TO THE PREPROFESSIONAL PROGRAM**

New students, including transfer students, should submit the standard KSU application form directly to the KSU Office of Admissions. The admission criteria are the same as those for the University and the College of Engineering.

Any student who has completed more than 15 credit hours at Kansas State University in any major outside the Department of Architectural Engineering and Construction Science may change majors into the Architectural Engineering Pre-Professional Program provided that the student has a resident cumulative g.p.a. of 2.3 or better.

### **ADMISSION TO THE PROFESSIONAL PROGRAM**

The Pre-Architectural Engineering students must complete the first three semesters of the program prior to taking any Upper Division Professional Program courses in Architectural Engineering based upon the criteria outlined in the **Admissions** section and the **Course Requirement** Section of this document. (See also the curriculum requirements)

An application to the Architectural Engineering Professional Program must be submitted to the Office of the Department Head of Architectural Engineering

and Construction Science by the end of the eighth week of either the Spring or Fall semester. This submission will be immediately prior to the student's pre-enrollment into any of the Upper Division Professional Program courses. All courses in the Lower Division Pre-Professional Program Core of the program of application, valid at the time the student entered the university, must be completed and all grade criteria must be met by the end of the semester that the application is submitted. An exception to this rule is the student who expects to complete these criteria during the summer term. Those students should also make application in the Spring semester prior to pre-enrollment. All eligible applicants will be allowed to pre-enroll into Professional Program courses with the understanding that they will be dropped if they do not complete the requirements for admission to the professional program prior to the beginning of the subsequent semester. Applications will be reviewed by the Academic Affairs Committee of the Department and accepted or rejected as soon as possible after semester grades are issued.

### **COURSE REQUIREMENTS**

Applicants must meet the following criteria for Admission to the Professional Program of the curriculum as follows:

1. The student has achieved a g.p.a. of 2.3 or better in all of the courses in the Lower Division Pre-Professional Program core and courses which apply to the Professional Program, **and**;
2. Has earned a grade of credit (CR) in a departmental seminar for each semester that the applicant was enrolled in the Lower Division Pre-Professional Program core, **and**;

3. ~~Has completed the following courses (or equivalent) with grades of C or better: CNS 110 History Bldg & Const; MATH 220, Analy Geom & Calc 1; CHM 210, Chemistry 1; ARE 100, Arch Engg Orientation; CNS 220, Const Materials; MATH 221, Analy Geom & Calc 2; CHM 230, Chemistry 2, or BIOL 198, Biology; ECON 110, Princ of Macroecon; ENGL 100, Expos Writing 1; PHYS 213, Physics 1; MATH 222, Analy Geom & Calc 3; COMM 105, Public Speaking 1A; CNS 200, Cmptr Appl Engr/Cons; ENGL 200, Expos Writing 2; CNS 210, Graph Comm I, PHYS 214, Physics 2; MATH 240, Elem Diff Equations; CE 333, Statics~~

#### **4. Academic Grade Policy**

A letter grade of 'C' or better is required for all pre-requisites prior to taking subsequent preprofessional program courses.

### **ACADEMIC STANDARDS**

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#### **4. Academic Grade Policy**

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### **ACADEMIC STANDARDS**

After admission to the Professional Program, students will be subject to the following academic standards

After admission to the Professional Program, students will be subject to the following academic standards that are more stringent than those for the University

### 1. Academic Grade Policy

A letter grade of 'C' or better is required for all prerequisites prior to taking subsequent professional program courses.

### 2. Warning of Unsatisfactory Progress

Regardless of the overall g.p.a., a student with any "D" or "F" grade in any term or who has a term g.p.a. below 2.3 will receive a "**Warning of Unsatisfactory Progress**." This warning will be removed if the student earns "C's" or better in at least 12 credit hours of core courses with no "D's" or "F's" during the next semester in residence.

A student whose cumulative resident g.p.a. drops below a 2.3 will receive a "**Warning of Unsatisfactory Progress**." This warning will be removed if the student raises his or her cumulative resident g.p.a. to 2.3 or above during the following semester.

### 3. Professional Program Probation for Unsatisfactory Progress

Regardless of the overall g.p.a., a student who has received a "**Warning of Unsatisfactory Progress**" will be placed on "**Professional Program Probation for Unsatisfactory Progress**" if he or she receives a "D" or "F" or earns below a 2.3 semester g.p.a. for any subsequent term, including any summer session.

A student whose cumulative resident g.p.a. has dropped below 2.3 and has received a "**Warning of Unsatisfactory Progress**" will also be placed on "**Professional Program Probation for Unsatisfactory Progress**" if he or she does not raise his or her cumulative resident g.p.a. to 2.3 or above during the "Warning of Unsatisfactory Progress" semester. A student placed on Professional Program Probation **may not** automatically enroll in any Department of Architectural Engineering and Construction Science courses.

The student may remain in the Professional Program after the probationary semester provided that the student has demonstrated the ability and desire to meet the criteria as set forth in the above paragraphs. The student placed on probation must take the schedule of courses assigned by the Academic Affairs Committee of the department and achieve a minimum g.p.a. of 2.3 or greater, OR a minimum GPA as established by the Academic Affairs Committee, with no "D" or "F" grades, during the "probationary semester" to be eligible to remain in the Professional Program and to

that are more stringent than those for the University

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<p>take Professional Program courses.</p> <p>Any appeal for removal of this probation may be made by filing an appeal form with the Department Head of Architectural Engineering and Construction Science at least ten calendar days prior to the first day of the semester. The Department Head may reject any application or may submit it to the Academic Affairs Committee for consideration. Any and all actions on applications submitted by the Department Head will be made by the Academic Affairs Committee of the Department in a hearing in which the student will be interviewed.</p> <p><b>4. <u>Dismissal from the Program</u></b></p> <p>If a probationary student meets the requirements to remain in the Professional Program, any subsequent grade of “D” or “F” or a term GPA below a 2.3 during any subsequent term will result in dismissal from the Professional Program <i>for a period of one year</i>. During this period, the student cannot enroll in any courses offered by the department. After the oneyear dismissal, the student may be readmitted to the program with their course schedule and grade point to be earned to be established by the Academic Affairs/Professional Program Committee of the department. Failure to meet the academic standards outlined above in any ensuing term or failure to comply with the academic committee’s direction will result in permanent dismissal from the programs of the department.</p> <p>** The warning, probation, and dismissal actions referenced above are departmental actions that are separate and distinct from Academic Warning and Academic Dismissal as defined by the University General Catalog. Grades earned during an intersession will not be considered by the Department in the determination of unsatisfactory academic progress by the department.</p>	<p>Any appeal for removal of this probation may be made by filing an appeal form with the Department Head of Architectural Engineering and Construction Science at least ten calendar days prior to the first day of the semester. The Department Head may reject any application or may submit it to the Academic Affairs Committee for consideration. Any and all actions on applications submitted by the Department Head will be made by the Academic Affairs Committee of the Department in a hearing in which the student will be interviewed.</p> <p><b>4. <u>Dismissal from the Program</u></b></p> <p>If a probationary student meets the requirements to remain in the Professional Program, any subsequent grade of “D” or “F” or a term GPA below a 2.3 during any subsequent term will result in dismissal from the Professional Program <i>for a period of one year</i>. During this period, the student cannot enroll in any courses offered by the department. After the oneyear dismissal, the student may be readmitted to the program with their course schedule and grade point to be earned to be established by the Academic Affairs/Professional Program Committee of the department. Failure to meet the academic standards outlined above in any ensuing term or failure to comply with the academic committee’s direction will result in permanent dismissal from the programs of the department.</p> <p>** The warning, probation, and dismissal actions referenced above are departmental actions that are separate and distinct from Academic Warning and Academic Dismissal as defined by the University General Catalog. Grades earned during an intersession will not be considered by the Department in the determination of unsatisfactory academic progress by the department.</p>
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### **Changes:**

This document describes a major change in the curriculum going from a 5 year UG degree to a 4 year UG degree. Individual changes are far too many to list here. Refer to the semester descriptions above.

## Architectural Engineering Degree Modifications

### Summary of Deleted and Added Courses

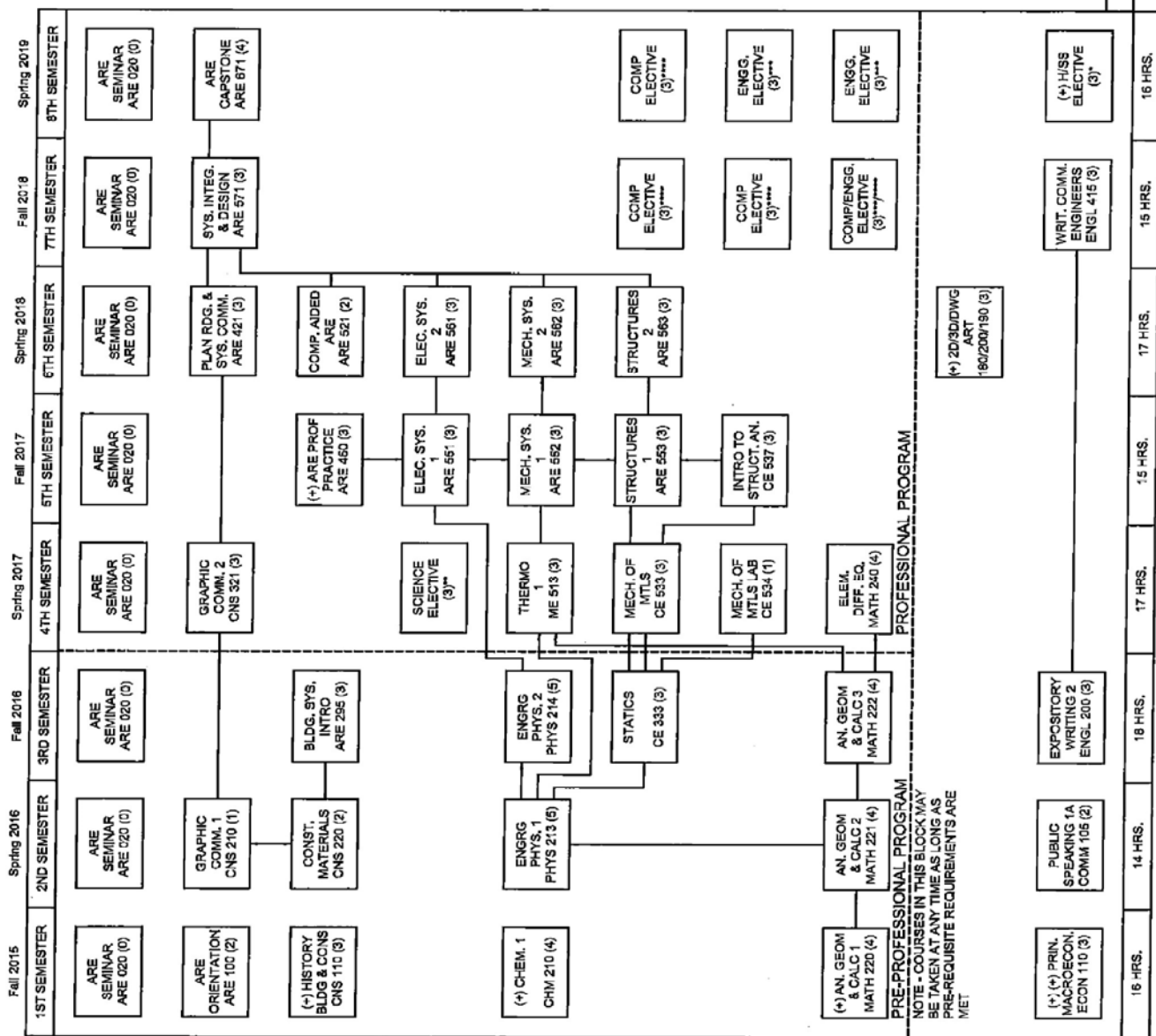
<u>Course</u>	<u>Cr Hrs</u>
<b>Required Courses Deleted:</b>	
CHM 230-Chemistry 2 or BIOL 198-Biology	4
ENGL 100-Expos Writing 1	3
CNS 200-Computer Applications	2
ARE 532-Lighting Systems Design	2
IMSE 530-Engineering Econ	2
CE 212-Elementary Surveying	3
ARE 310-Intro to AutoCAD	1
CNS 325-Construction Drawings	3
ECE 519-Elec Circuits & Controls	4
ARE 534-Thermal Systems	3
ARE 522-Load/Stab Structures	2
STAT 490-Statistics for Engineers	1
ARE 411-ARE Design	3
ARE 533-Building Elec	3
ARE 537-Acoustics	2
ME 512-Dynamics	3
ARE 528-Reinf Concrete Structures	3
ARE 536-Plmbg/Fire Prot Systems	3
ARE 540-Building Mech Systems	3
ME 571-Fluid Mech	3
ARE 524-Steel Structures	3
ARE 590-Integrated Bldg Systems	3
CE 522- Soil Mech	3
ARE 539-ARE management	3
ARE 690-Senior Project	3
Humanities/Soc Science Elective	3
<u>Free Elective</u>	<u>3</u>
<b>Total Hours Deleted</b>	<b>74</b>

<u>Course</u>	<u>Cr Hrs</u>
<b>Required Course Added:</b>	
ARE 295-Bldg Systems Intro	3
ARE 421-Plan Reading & Sys Comm	3
ARE 460-Professional Practice	3
ARE 521-Comp Aided ARE	2
ARE 551-Elec Sys 1	3
ARE 552-Mech sys 1	3
ARE 553-Structures 1	3
ARE 561-Elec Sys 2	3
ARE 562-Mech Sys 2	3
ARE 563-Structures 2	3
ARE 571-Sys Integr & Design	3
ARE 671-ARE Capstone	4
Science Elective	3
<u>Engineering Electives</u>	<u>6</u>
<b>Total Hours Added</b>	<b>45</b>

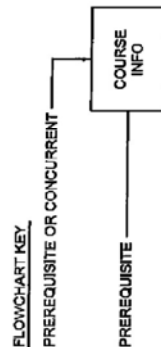
Credit hours reduced from 157 (five-year degree) to 128 (four-year degree)

# ARCHITECTURAL ENGINEERING

FALL 2015



K-STATE 9 TAG (+)	ARE COURSE
AESTHETIC EXPERIENCE AND INTERPRETIVE UNDERSTANDING	ART ELECTIVE
EMPIRICAL AND QUANTITATIVE REASONING	MATH 220
ETHICAL REASONING AND RESPONSIBILITY	ARE 360
GLOBAL ISSUES AND PERSPECTIVES	ECON 110
HISTORICAL PERSPECTIVES	CNS 110
HUMAN DIVERSITY WITHIN THE UNITED STATES	HISS ELECTIVE
NATURAL AND PHYSICAL SCIENCES	CHM 210
SOCIAL SCIENCES	ECON 110



- FALL 2015
- \* HUMANITIES AND SOCIAL SCIENCE (HISS) ELECTIVES ARE TO BE SELECTED FROM THE OFFICIAL COLLEGE OF ENGINEERING HISS COURSE LIST
  - \*\* SCIENCE ELECTIVE IS TO BE SELECTED FROM THE CURRENT APPROVED DEPARTMENT LIST
  - \*\*\* ENGINEERING ELECTIVES ARE TO BE SELECTED FROM THE CURRENT APPROVED DEPARTMENT LIST
  - \*\*\*\* COMPLEMENTARY ELECTIVES ARE TO BE SELECTED FROM THE CURRENT APPROVED DEPARTMENT LIST