

Attachment 2
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COLLEGE OF VETERINARY MEDICINE (approved 9-9-11)

Veterinary Medicine

Doctor of Veterinary Medicine (D.V.M.)

CHANGE FROM:	CHANGE TO:
<p>Doctor of Veterinary Medicine (D.V.M)</p> <p>General requirements (164 credit hours)</p> <p>First Year</p> <p>Fall Semester (18 credit hours) AP 700 – Gross Anatomy I: (6) AP 710 – Microanatomy: (5) AP 715 – Comparative Veterinary Embryology: (1) AP 737 – Veterinary Physiology I: (6) DVM 700 – Veterinary Orientation: (0)</p> <p>Spring Semester (22 credit hours) AP 705 – Gross Anatomy II: (6) AP 720 – Veterinary Neuroscience: (2) AP 747 – Veterinary Physiology II: (7) CS 743 – Grand Rounds: (1) DMP 705 – Veterinary Immunology: (3) DMP 708 – Principles of Epidemiology: (2) DVM 701 – Ethics and Jurisprudence: (1)</p> <p>Second Year</p> <p>Fall Semester (19 credit hours) AP 770 – Pharmacology: (5) DMP 712 – Veterinary Bacteriology and Mycology: (4) DMP 718 – Veterinary Parasitology: (5) DMP 715 – General Pathology: (5)</p> <p>Spring Semester (21 credit hours) CS 709 – Medicine I: (4) CS 715 – Radiology: (3) CS 744 – Grand Rounds II: (1) DMP 720 – Systemic Pathology: (5) DMP 722 – Veterinary Virology: (3) DMP 759 – Laboratory Animal Science: (2) DMP 775 – Clinical Pathology: (3)</p> <p>Third Year</p> <p>Fall Semester (20 credit hours) CS 710 – Medicine III: (4) CS 711 – Medicine II: (4) CS 729 – Veterinary Surgery I: (5) CS 737 – Zoological Medicine: (3) DMP 777 – Laboratory Diagnosis: (1) DMP 801 – Toxicology: (3)</p> <p>Spring Semester (22 credit hours) CS 712 – Food Animal Medicine: (4) CS 713 – Production Medicine: (2) CS 714 – Clinical Nutrition: (3)</p>	<p>Doctor of Veterinary Medicine (D.V.M)</p> <p>General requirements (<u>169</u> credit hours)</p> <p>First Year</p> <p>Fall Semester (<u>19</u> credit hours) <u>AP 700 – Gross Anatomy I: (5)</u> <u>AP 710 – Microanatomy: (5)</u> <u>AP 730 – Cross Course Integration I: (1)</u> <u>AP 737 – Veterinary Physiology I: (5)</u> <u>DVM 700 – Career Development: (0)</u> <u>Electives: (3)</u></p> <p>Spring Semester (<u>20</u> credit hours) <u>AP 705 – Gross Anatomy II: (6)</u> <u>AP 740 – Integration II: (1)</u> <u>AP 747 – Veterinary Physiology II: (6)</u> <u>DMP 705 – Veterinary Immunology: (3)</u> <u>DMP 708 – Principles of Epidemiology: (2)</u> <u>Electives: (2)</u></p> <p>Second Year</p> <p>Fall Semester (<u>19</u> credit hours) <u>AP 770 – Pharmacology I: (4)</u> <u>DMP 712 – Veterinary Bacteriology and Mycology: (4)</u> <u>DMP 715 – General Pathology: (4)</u> <u>DMP 718 – Veterinary Parasitology: (4)</u> <u>DMP 730 – Cross Course Integration III: (1)</u> <u>Electives: (2)</u></p> <p>Spring Semester (<u>21</u> credit hours) <u>AP 772 – Pharmacology II: (2)</u> <u>CS 715 – Radiology: (3)</u> <u>DMP 720 – Systemic Pathology: (5)</u> <u>DMP 722 – Veterinary Virology: (3)</u> <u>DMP 740 – Cross Course Integration IV: (1)</u> <u>DMP 775 – Clinical Pathology: (4)</u> <u>DMP 801 – Toxicology: (2)</u> <u>Electives: (1)</u></p> <p>Third Year</p> <p>Fall Semester (<u>21</u> credit hours) <u>CS 709 – Medicine I: (4)</u> <u>CS 712 – Food Animal Medicine: (4)</u> <u>CS 728 Theriogenology: Companion Animal Core (2)</u> <u>CS 729 – Veterinary Surgery I: (5)</u> <u>CS 737 – Exotic Pet Medicine: (2)</u> <u>CS 742 – Clinical Skills: (0)</u> <u>DVM 704 – Ethics/Jurisprudence: (1)</u> <u>Electives: (3)</u></p> <p>Spring Semester (<u>21</u> credit hours) <u>CS 710 – Medicine III: (3)</u> <u>CS 711 – Medicine II: (4)</u> <u>CS 714 – Clinical Nutrition: (2)</u></p>

<p>CS 728 – Theriogenology: (4) CS 730 – Veterinary Surgery II: (5) CS 742 – Clinical Skills: (1) CS 745 – Grand Rounds III: (1) DMP 753 – Zoonosis and Preventative Medicine: (3)</p> <p>Fourth Year</p> <p>Summer, Fall and Spring Semesters (33 Semester Hours Required Core Rotations) CS 724 – Veterinary Diagnostic Imaging I (Radiology): (3) CS 725 – Clinical Anesthesiology: (3) CS 748 – Food Animal Local Practice: (3) CS 749 – Food Animal Medicine and Surgery: (3) CS 750 – Equine Medicine and Field Service: (3) CS 751 – Equine Surgery and Field Service: (3) CS 752 – Small Animal Internal Medicine: (3) CS 753 – Small Animal General Medicine: (3) CS 754 – Clinical Small Animal Soft Tissue Surgery: (3) CS 755 – Clinical Small Animal Orthopedic Surgery: (3) DMP 785 – Diagnostic Medicine: (3) Plus minimum 9 semester hours mini-electives and/or rotational electives</p>	<p>CS 730 – Veterinary Surgery II: (4) CS 741 – Veterinary Practice Management: (1) CS 742 – Clinical Skills: (1) CS 779 – Clinical Pharmacology: (2) DMP 753 – Veterinary Public Health: (2) Electives: (2)</p> <p>Fourth Year</p> <p><u>Required Before Fourth Year</u> <u>CS 766 – Food Animal (Mixed Practice Mentorship): (1)</u> <u>CS 767 – Small Animal Practice Mentorship: (1)</u> <u>CS 768 – Non-Traditional Practice Mentorship: (1)</u></p> <p>Summer, Fall and Spring Semesters (34 Semester Hours Required Core Rotations) <u>CS 724 – Veterinary Diagnostic Imaging I (Radiology): (3)</u> <u>CS 725 – Clinical Anesthesiology: (3)</u> <u>CS 727 – Ophthalmology: (2)</u> <u>CS 748 – Food Animal Local Practice: (2)</u> <u>CS 749 – Food Animal Medicine and Surgery: (2)</u> <u>CS 750 – Equine Medicine: (2)</u> <u>or</u> <u>CS 751 – Equine Surgery: (2)</u> <u>or</u> <u>CS 772 – Equine Field Service: (2)</u> <u>for total of 4 credit hours</u> <u>CS 752 – Small Animal Internal Medicine: (3)</u> <u>CS 753 – Small Animal General Medicine: (3)</u> <u>CS 754 – Clinical Small Animal Soft Tissue Surgery: (3)</u> <u>CS 755 Clinical Small Animal Orthopedic Surgery: (3)</u> <u>CS 771 – Dentistry: (1)</u> <u>CS 775 – Primary Care Externship: (2)</u> <u>DMP 785 – Diagnostic Medicine: (3)</u> <u>Plus minimum 11 semester hours rotational electives</u></p>
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Rationale: The College of Veterinary Medicine (CVM) has implemented a new professional curriculum that is a non-tracking program with broad-based core content representing every species and discipline. The new curriculum allows student to direct a portion of their own education at an early stage by selecting elective coursework. Integration courses were added to improve student retention and understanding of core content. Many of the fourth year courses were changed from 3 credit hours to 2 credit hours to allow for more flexibility for the students in selecting elective courses their senior year.

Effective Date: Spring 2012

Impact: None

COLLEGE OF ARTS & SCIENCES (approved 10-6-11)

COURSE CHANGES

Dean of Arts and Sciences

ADD: DAS 032 – Training in Organization, Wellness, Academics, Responsibilities and Discipline in the ELP. (1-2) I, II, S. This course is designed to engage English Language Program (ELP) students who are at risk due to repeated non-performance in ELP classes. Explores good study skills, healthy living habits, community involvement, self-discipline, and guided study sessions. One credit required for students after one semester of non-performance, two credits required for continued enrollment for those with repeated non-performance over consecutive semesters. Pr.: Department placement. K-State 8: None

RATIONALE: The English Language Program (ELP) normally has a rate of 10-12% of its students who are not successful in their English classes due to non-attendance and non-performance. These students tend not to be successful repeatedly. They do not progress through the ELP and do not matriculate into their academic programs. These students show poor study skills, lack of self-discipline, problems with adaptation to the American culture and educational system, and poor individual living habits. In order to address the needs of this group of students, the ELP has developed a special course to help them be successful and to aid in the retention of international students. The objective of the course will be to give the students who have consistently not performed for two semesters the skills to become successful, independent students. The focus of the course will be on study skills, organization and time management, self-discipline, and wellness. There are courses and programs on campus offered by Lafene and the Academic Assistance Center which address several of these aspects. However, the ELP students need an integrated approach. In addition, ELP students have special considerations. First, they have limited English. Second, many come from cultures that are much more structured than the American culture and less individualistic, and third, they are in the process of adapting to this new culture and educational system. We will offer this course in order to improve their wellness and academic mindset overall and to ease this group of students into the university proper. Students who complete this course successfully will have achieved good study skills, Healthy habits for living and coping with stress in a new academic environment, and self-discipline to become independent and successful.

EFFECTIVE DATE: Spring 2012

ADD: DAS 159 – Digital English for International Students. (2) I, II. Instruction in online language and communication for international students in order to develop strategies and skills for working effectively in academic digital interaction and collaboration. Includes study of function and use of different web 2.0 tools, communication skills for intercultural collaboration, and the English language styles and rhetoric appropriate in specific online settings. Co-Req: Concurrent enrollment in DAS 154 or DAS 152. K-State 8: None

IMPACT: This course is only offered to students enrolled in the English Language Program. Charles Griffin in Communication Studies has indicated his support for this class, as has Roger McHaney in Department of Management.

RATIONALE: International students of English find a special challenge in online learning environments. As second language students, they often rely on nonverbal clues to help them determine meaning. Online communication is often text-based, so that facial expression, tone of voice, and body language are not available to provide these additional clues to meaning. Also, an understanding of idiomatic English may be assumed and students without a native speaker's intuition for meaning may find that their use of language leads to misunderstandings in interaction and collaboration. In addition, most online learning in the USA is built on the Western, socio-constructivist learning paradigm that requires intensive learners' interaction and collaboration. ESL students have different cultural norms and academic experiences that might limit their success in online learning environments. As research shows, international students from high power distance cultures often do not take leadership to initiate discussion online, avoid challenging other opinions, interact more with teachers than with peers, and engage in a more formal type of communication that does not create social presence and sense of belonging. Their indirect communication style can be too confusing for American and international counterparts.

Furthermore, different communication tools (discussion boards, blogs, wikis, etc) have different affordances for self-presentation, communication and learning. It's important for students to understand what style of communication is expected with these different tools and what language is appropriate in each. For second language students, register and connotation are some of the last skills they acquire and they must be specifically taught. Thus, to be successful in online learning settings, ESL students need to be deliberately taught appropriate language and communication skills as well as a clear understanding of how cultural background can affect communication.

This class will address these issues in three ways. First, the class will look at several different types of web 2.0 tools. Next, students will apply appropriate language and communication skills using these tools. Finally, the students will become acquainted with cultural issues and engage in collaborative projects that allow them to build practical communication skills to work in a multicultural environment.

IMPACT: This course is only offered to students enrolled in the English Language Program. Charles Griffin in Communication Studies has indicated support for this class, as has Roger McHaney in Department of Management.

EFFECTIVE DATE: Spring 2012

Chemistry

FROM: CHM 230 – Chemistry II. (4) I, II, S. Second course of a two-semester study of the principles of chemistry and the properties of the elements and their compounds. Pr.: CHM 210

TO: CHM 230 – Chemistry II. (4) I, II, S. Second course of a two-semester study of the principles of chemistry and the properties of the elements and their compounds. Pr.: CHM 210 or CHM 220.

RATIONALE: The prerequisites for CHM 230 are CHM 210 or CHM 220. The undergraduate catalogue only shows CHM 210, so we would like to update the catalogue.

EFFECTIVE DATE: Spring 2012

Communication Studies, Theatre and Dance

ADD: DANCE 350 – West African Styles of Social Dance and Music. (2) I, II. Explores several styles of dancing and drumming from West Africa. Instruction includes technique in the traditional social dances, drumming/musical skills, and songs for the social dances. History, traditions, and social context of the dances. No prior experience is necessary. All musical instruments are supplied for class. K- State 8: (1) Aesthetic Experience and Interpretive Understanding and (4) Global Issues and Perspectives.

RATIONALE: To enhance the dance environment and the university experience by diversifying the curriculum with world dance styles/world music styles, thus offering world experiences otherwise not available to this campus community.

EFFECTIVE DATE: Spring 2012

English

ADD: ENGL 570 – Law, Politics, and Literature. () I, II, S. Classic and contemporary works of literature, including novels, plays, short stories, and poems, are used to explore themes in law and politics. Pr.: ENGL 200 or junior standing or POLSC 301 or junior standing. Cross-listed with POLSC 670. K-State 8: (1) Aesthetic Experience and Interpretive Understanding and (8) Social Sciences.

RATIONALE: This new, interdisciplinary course uses classic and contemporary works of literature to explore themes in law and politics and is cross-listed with POLSC 670. Many law schools offer a course on law and literature, and some English and cultural studies undergraduate programs offer a course on politics and literature. This class combines features of both of those type of courses. The course can be used to fulfill our undergraduate major requirement as one of 3 courses numbered ENGL 315-599. Graduate students in other departments and undergraduates may also take the course for credit. It will be attractive to students in the Primary Texts certificate program, and as part of the pre-law studies curriculum. Political Science lists this course at the 600 level, but the course is better suited to our curriculum at the 500 level.

IMPACT: Political Science

EFFECTIVE DATE: Spring 2012

Kinesiology

ADD: KIN 101 – Topics in Strength and Conditioning. (1) I, II, S. Discussion of topics and participation in activities of importance in strength and conditioning. K-State 8: None

RATIONALE: This course will be offered through the Division of Continuing Education and will include a variety of fitness and conditioning topics.

EFFECTIVE DATE: Spring 2012

ADD: KIN 102 – Topics in Aerobic Exercise. (1) I, II, S. Discussion of topics and participation in activities of importance in aerobic exercise. K-State 8: None.

RATIONALE: This course will be offered through the Division of Continuing Education and will include a variety of aerobic exercise topics.

EFFECTIVE DATE: Spring 2012

Music

ADD: MUSIC 232 – Fundamentals of Teaching Music. (2) I, II. Techniques, materials, and experiences for a variety of music classes will be examined through discovery. Furthermore, lesson plan development, writing, and implementation will be examined in detail. Pr.: Sophomore standing in music. K-State 8: None.

RATIONALE: This course is part of a curriculum reorganization that will have several benefits: (a) provide music education coursework during a students' sophomore made up of one credit hour from MUSIC 511 and one credit hour from MUSIC 512; (b) enhance student perception of content relevant to taking components of secondary general methods that had been split between two courses and focusing on the topic of a course of its own; (c) prepare students' ability to write lesson plans before the more advanced method's courses; and (d) further develop the electronic portfolio already in place. The course description is more appropriate for the content of the course.

IMPACT: College of Education

EFFECTIVE DATE: Spring 2012

FROM: MUSIC 511 – Music in the Schools K-6. ~~(4)II. The music curriculum in grades K-6, including a study of the musical characteristics of children and materials and techniques for teaching instrumental, vocal, and general music at this level.~~ Pr.: Admission to teacher education and junior standing in music.

TO: MUSIC 511 – Music in the Schools K-6. (3) II. The study of the musical characteristics of children and development of appropriate curriculum, instructional materials and techniques, and related technology for teaching musical understanding, literacy, multi-cultural connections, and creative improvisation in grades K-6 instrumental, vocal, and general music. This course includes supervised field experiences. Pr.: Admission to teacher education and junior standing in music.

RATIONALE: This change is part of a curriculum reorganization that will have several benefits: (a) provide music education coursework during a students' sophomore made up of one credit hour from MUSIC 511 and one credit hour from MUSIC 512; (b) enhance student perception of content relevant to taking components of secondary general methods that had been split between two courses and focusing on the topic of a course of its own; (c) prepare students' ability to write lesson plans before the more advanced method's courses; and (d) further develop the electronic portfolio already in place. The course description is more appropriate for the content of the course.

IMPACT: College of Education

EFFECTIVE DATE: Spring 2012

FROM: MUSIC 512 – Music Program in Junior/Senior High Schools. (4) I. Organization and administration of the comprehensive music program in junior and senior high schools; including the study of vocal and instrumental ensemble development, as well as techniques and materials for other types of music classes. Pr.: Admission to teacher education and junior standing in music.

TO: MUSIC 512 – Music Program in Junior/Senior High Schools. (3) I. Organization and administration of the comprehensive music program in junior and senior high schools; including the study of vocal and instrumental ensemble development, as well as techniques and materials for other types of music classes. This course includes a supervised field experience. Pr.: Admission to teacher education and junior standing in music.

RATIONALE: This change is part of a curriculum reorganization that will have several benefits: (a) provide music education coursework during a students' sophomore made up of one credit hour from MUSIC 511 and one credit hour from MUSIC 512; (b) enhance student perception of content relevant to taking components of secondary general methods that had been split between two courses and focusing on the topic of a course of its own; (c) prepare students' ability to write lesson plans before the more advanced method's courses; and (d) further develop the electronic portfolio already in place. The course description is more appropriate for the content of the course.

IMPACT: College of Education

EFFECTIVE DATE: Spring 2012

CURRICULUM CHANGES

English

English B.A.

FROM:

Literature Track (39 credit hours)
<ul style="list-style-type: none">At least 12 of the 18 credit hours in courses numbered ENGL 315 and above must be literature coursesENGL 310 - Introduction to Literary Studies Credits: (3) One Shakespeare course (3 credit hours)
Select one language course (3 credit hours)
<ul style="list-style-type: none">ENGL 430 - The Structure of English Credits: (3)ENGL 476 - American English Credits: (3)ENGL 490 - Development of the English Language Credits: (3) Select any three of the following Survey courses (9 credit hours)
<ul style="list-style-type: none">ENGL 361 - British Survey I Credits: (3)ENGL 362 - British Survey II Credits: (3)ENGL 381 - American Survey I Credits: (3)ENGL 382 - American Survey II Credits: (3) Select three English courses numbered 315-599 (9 credit hours)
<ul style="list-style-type: none">ENGL 315 - Cultural Studies Credits: (3)ENGL 325 - Literature and Technology-Salina campus Credits: (3)ENGL 330 - Fiction Credits: (3)ENGL 335 - Film Credits: (3)ENGL 340 - Poetry Credits: (3)ENGL 345 - Drama Credits: (3)ENGL 350 - Introduction to Shakespeare Credits: (3)ENGL 355 - Literature for Children Credits: (3)ENGL 385 - Selected American Ethnic Literatures

TO:

Literature Track (39 credit hours)
<ul style="list-style-type: none">At least 12 of the 18 credit hours in courses numbered ENGL 315 and above must be literature coursesENGL 310 - Introduction to Literary Studies Credits: (3)<u>ENGL 698 English Capstone: (3). Taken after the completion of 21 credits of English beyond ENGL 310</u>
<u>Select one Shakespeare course (3 credit hours)</u>
Select one <u>of the following</u> language courses (3 credit hours)
<ul style="list-style-type: none">ENGL 430 - The Structure of English Credits: (3)ENGL 476 - American English Credits: (3)ENGL 490 - Development of the English Language Credits: (3) Select any three of the following Survey courses (9 credit hours)
<ul style="list-style-type: none">ENGL 361 - British Survey I Credits: (3)ENGL 362 - British Survey II Credits: (3)ENGL 381 - American Survey I Credits: (3)ENGL 382 - American Survey II Credits: (3) Select three <u>of the following</u> English courses numbered 315-599 (9 credit hours)
<ul style="list-style-type: none">ENGL 315 - Cultural Studies Credits: (3)ENGL 325 - Literature and Technology-Salina campus Credits: (3)ENGL 330 - Fiction Credits: (3)ENGL 335 - Film Credits: (3)ENGL 340 - Poetry Credits: (3)ENGL 345 - Drama Credits: (3)ENGL 350 - Introduction to Shakespeare Credits: (3)ENGL 355 - Literature for Children Credits: (3)

Credits: (3)

- ENGL 386 - African American Literatures Credits: (3)
- ENGL 387 - American Indian Literatures Credits: (3)
- ENGL 388 - Asian American Literatures Credits: (3)
- ENGL 389 - Latina/o Literatures Credits: (3)
- ENGL 390 - Fable and Fantasy Credits: (3)
- ENGL 395 - Topics in English Credits: (1-3)
- ENGL 399 - Honors Seminar in English Credits: (1-3)
- ENGL 417 - Written Communication for the Workplace Credits: (3)
- ENGL 420 - Topics in Film Credits: (3)
- ENGL 430 - The Structure of English Credits: (3)
- ENGL 440 - Themes in Literature Credits: (3)
- ENGL 445 - Literary Kinds Credits: (3)
- ENGL 450 - Literature and Society Credits: (4-3)
- ENGL 461 - Introduction to Fiction Writing Credits: (3)
- ENGL 463 - Introduction to Poetry Writing Credits: (3)
- ENGL 469 - Special Topics in Creative Writing Credits: (3)
- ENGL 470 - The Bible Credits: (3)
- ENGL 476 - American English Credits: (3)
- ENGL 485 - Topics in Rhetoric and Literacy Credits: (3)
- ENGL 490 - Development of the English Language Credits: (3)
- ENGL 492 - Humanities Seminar Credits: (3)
- ENGL 497 - Special Investigations in English Credits: (Variable)
- ENGL 498 - Honors Tutorial in English Credits: (1-3)
- ENGL 499 - Honors Project Credits: (3)
- ENGL 510 - Introduction to Professional Writing Credits: (3)
- ~~ENGL 516 - Written Communication for the Sciences Credits: (3)~~
- ENGL 525 - Women in Literature Credits: (3)
- ENGL 580 - Selected World Literature Credits: (3)
- ENGL 599 - Special Research in English Credits: (Variable)

Select three English courses numbered 600-799 (9 credit hours)

- ENGL 601 - General Phonetics Credits: (3)
- ENGL 602 - Historical Linguistics Credits: (3)
- ENGL 603 - Topics in Linguistics Credits: (1-3)
- ENGL 604 - Expository Writing Workshop Credits: (3)
- ENGL 605 - Readings in Medieval Literature Credits: (3)
- ENGL 610 - Readings in Renaissance Literature Credits: (3)
- ENGL 620 - Readings in Seventeenth-Century British

- ENGL 385 - Selected American Ethnic Literatures Credits: (3)
- ENGL 386 - African American Literatures Credits: (3)
- ENGL 387 - American Indian Literatures Credits: (3)
- ENGL 388 - Asian American Literatures Credits: (3)
- ENGL 389 - Latina/o Literatures Credits: (3)
- ENGL 390 - Fable and Fantasy Credits: (3)
- ENGL 395 - Topics in English Credits: (1-3)
- ENGL 399 - Honors Seminar in English Credits: (1-3)
- ENGL 417 - Written Communication for the Workplace Credits: (3)
- ENGL 420 - Topics in Film Credits: (3)
- ENGL 430 - The Structure of English Credits: (3)
- ENGL 440 - Themes in Literature Credits: (3)
- ENGL 445 - Literary Kinds Credits: (3)
- ENGL 450 - Literature and Society Credits: (3)
- ENGL 455 - Exploring Creativity Credits: (3)
- ENGL 461 - Introduction to Fiction Writing Credits: (3)
- ENGL 463 - Introduction to Poetry Writing Credits: (3)
- ENGL 465 - Introduction to Creative Nonfiction Credits: (3)
- ENGL 469 - Special Topics in Creative Writing Credits: (3)
- ENGL 470 - The Bible Credits: (3)
- ENGL 476 - American English Credits: (3)
- ENGL 485 - Topics in Rhetoric and Literacy Credits: (3)
- ENGL 490 - Development of the English Language Credits: (3)
- ENGL 492 - Humanities Seminar Credits: (3)
- ENGL 497 - Special Investigations in English Credits: (Variable)
- ENGL 498 - Honors Tutorial in English Credits: (1-3)
- ENGL 499 - Honors Project Credits: (3)
- ENGL 510 - Introduction to Professional Writing Credits: (3)
- ENGL 525 - Women in Literature Credits: (3)
- ENGL 580 - Selected World Literature Credits: (3)
- ENGL 599 - Special Research in English Credits: (Variable)

Select three of the following English courses numbered 600-799 (9 credit hours)

- ENGL 601 - General Phonetics Credits: (3)
- ENGL 602 - Historical Linguistics Credits: (3)
- ENGL 603 - Topics in Linguistics Credits: (1-3)
- ENGL 604 - Expository Writing Workshop Credits: (3)
- ENGL 605 - Readings in Medieval Literature Credits: (3)
- ENGL 610 - Readings in Renaissance Literature Credits: (3)
- ENGL 620 - Readings in Seventeenth-Century British

- Literature Credits: (3)
- ENGL 625 - Readings in Eighteenth-Century British Literature Credits: (3)
- ENGL 630 - Readings in Nineteenth-Century British Literature Credits: (3)
- ENGL 635 - Readings in Twentieth-Century British Literature Credits: (3)
- ENGL 640 - Readings in Early American Literature Credits: (3)
- ENGL 645 - Readings in Nineteenth-Century American Literature Credits: (3)
- ENGL 650 - Readings in Twentieth-Century American Literature Credits: (3)
- ENGL 655 - Readings in American Ethnic Literature Credits: (3)
- ENGL 660 - Readings in Major Authors Credits: (3)
- ENGL 661 - Advanced Creative Writing: Prose Fiction Credits: (3)
- ENGL 662 - Playwriting Credits: (3)
- ENGL 663 - Advanced Creative Writing: Poetry Credits: (3)
- ENGL 665 - Advanced Creative Writing: Nonfiction Credits: (3)
- ENGL 670 - Topics in British Literature Credits: (3)
- ENGL 680 - Topics in American Literature Credits: (3)
- ENGL 695 - Topics in Literature Credits: (3)
- ~~ENGL 698 Capstone Seminar Credits: (3) Taken after the completion of 21 credits of English beyond ENGL 310.~~
- ENGL 700 - Old English Credits: (3)
- ENGL 703 - Critical Approaches to Children's Literature Credits: (3)
- ENGL 705 - Theory and Practice of Cultural Studies Credits: (3)
- ENGL 710 - Studies in a Literary Genre Credits: (3)
- ENGL 720 - Studies in a Major Author Credits: (3)
- ENGL 730 - Studies in a Literary Period Credits: (3)
- ENGL 740 - Studies in Literary Theory Credits: (3)
- ENGL 755 - Studies in Composition and Rhetoric Credits: (3)
- ENGL 757 - Studies in Language and Linguistics Credits: (3)
- ENGL 759 - Studies in Technical Communication Credits: (3)
- ENGL 761 - Creative Writing Workshop: Short Fiction Credits: (3)
- ENGL 762 - Advanced Playwriting Credits: (3)
- ENGL 763 - Creative Writing Workshop: Poetry Credits: (3)
- ENGL 765 - Creative Writing Workshop: Creative Nonfiction Credits: (3)
- ENGL 771 - Creative Writing Workshop: Novel/Novella Credits: (3)
- ENGL 795 - Literary Criticism Credits: (3)

- Literature Credits: (3)
 - ENGL 625 - Readings in Eighteenth-Century British Literature Credits: (3)
 - ENGL 630 - Readings in Nineteenth-Century British Literature Credits: (3)
 - ENGL 635 - Readings in Twentieth-Century British Literature Credits: (3)
 - ENGL 640 - Readings in Early American Literature Credits: (3)
 - ENGL 645 - Readings in Nineteenth-Century American Literature Credits: (3)
 - ENGL 650 - Readings in Twentieth-Century American Literature Credits: (3)
 - ENGL 655 - Readings in American Ethnic Literature Credits: (3)
 - ENGL 660 - Readings in Major Authors Credits: (3)
 - ENGL 661 - Advanced Creative Writing: Prose Fiction Credits: (3)
 - ENGL 662 - Playwriting Credits: (3)
 - ENGL 663 - Advanced Creative Writing: Poetry Credits: (3)
 - ENGL 665 - Advanced Creative Writing: Nonfiction Credits: (3)
 - ENGL 670 - Topics in British Literature Credits: (3)
 - ENGL 680 - Topics in American Literature Credits: (3)
 - ENGL 695 - Topics in Literature Credits: (3)
 - ENGL 700 - Old English Credits: (3)
 - ENGL 703 - Critical Approaches to Children's Literature Credits: (3)
 - ENGL 705 - Theory and Practice of Cultural Studies Credits: (3)
 - ENGL 710 - Studies in a Literary Genre Credits: (3)
 - ENGL 720 - Studies in a Major Author Credits: (3)
 - ENGL 730 - Studies in a Literary Period Credits: (3)
 - ENGL 740 - Studies in Literary Theory Credits: (3)
 - ENGL 755 - Studies in Composition and Rhetoric Credits: (3)
 - ENGL 757 - Studies in Language and Linguistics Credits: (3)
 - ENGL 759 - Studies in Technical Communication Credits: (3)
 - ENGL 761 - Creative Writing Workshop: Short Fiction Credits: (3)
 - ENGL 762 - Advanced Playwriting Credits: (3)
 - ENGL 763 - Creative Writing Workshop: Poetry Credits: (3)
 - ENGL 765 - Creative Writing Workshop: Creative Nonfiction Credits: (3)
 - ENGL 771 - Creative Writing Workshop: Novel/Novella Credits: (3)
 - ENGL 795 - Literary Criticism Credits: (3)
 - ENGL 797 - Professional Writing Internship Credits: (Variable)
 - ENGL 799 - Problems in English Credits: (Variable)
-

- ENGL 797 - Professional Writing Internship Credits: (Variable)
- ENGL 799 - Problems in English Credits: (Variable)

Literature and Creative Writing Track (39 credit hours)

- ~~One literature or language course numbered 315-599 Credits: (3)
Select from the list above~~
- ~~Two literature courses numbered 600 and above Credits: (6)
Select from the list above~~
- ENGL 310 - Introduction to Literary Studies Credits: (3)

One Shakespeare course (3 credit hours)

Select one language course (3 credit hours)

- ENGL 430 - The Structure of English Credits: (3)
- ENGL 476 - American English Credits: (3)
- ENGL 490 - Development of the English Language Credits: (3)

Select any two of the following Survey courses (6 credit hours)

- ENGL 361 - British Survey I Credits: (3)
- ENGL 362 - British Survey II Credits: (3)
- ENGL 381 - American Survey I Credits: (3)
- ENGL 382 - American Survey II Credits: (3)

Select any two of the following courses (6 credit hours)

- ENGL 461 - Introduction to Fiction Writing Credits: (3)
- ENGL 463 - Introduction to Poetry Writing Credits: (3)
- ENGL 465 - Introduction to Creative Nonfiction Credits: (3)
- ~~ENGL 469 - Special Topics in Creative Writing~~

Literature and Creative Writing Track (39 credit hours)

- ENGL 310 - Introduction to Literary Studies Credits: (3)
- ENGL 698 English Capstone: (3). Taken after the completion of 21 credits of English beyond ENGL 310

- One literature or language course numbered 315-599 Credits: (3) Select from the list above
- Two literature courses numbered 600 and above. Credits: (6) Select from the list above

Select one Shakespeare course (3 credit hours)

Select one of the following language courses (3 credit hours)

- ENGL 430 - The Structure of English Credits: (3)
- ENGL 476 - American English Credits: (3)
- ENGL 490 - Development of the English Language Credits: (3)

Select any two of the following Survey courses (6 credit hours)

- ENGL 361 - British Survey I Credits: (3)
- ENGL 362 - British Survey II Credits: (3)
- ENGL 381 - American Survey I Credits: (3)
- ENGL 382 - American Survey II Credits: (3)

Select any two of the following introductory creative writing courses (6 credit hours)

- ENGL 461 - Introduction to Fiction Writing Credits: (3)
- ENGL 463 - Introduction to Poetry Writing Credits: (3)
- ENGL 465 - Introduction to Creative Nonfiction

~~Credits: (3)~~

Select any two of the following Advanced Creative Writing courses (6 credit hours)

- ~~ENGL 604 - Expository Writing Workshop Credits: (3)~~
- ~~ENGL 661 - Advanced Creative Writing: Prose Fiction Credits: (3)~~
- ~~ENGL 663 - Advanced Creative Writing: Poetry Credits: (3)~~
- ~~ENGL 665 - Advanced Creative Writing: Nonfiction Credits: (3)~~
- ~~ENGL 698 Capstone Seminar Credits: (3) Taken after the completion of 21 credits of English beyond ENGL 310.~~
- ~~ENGL 761 - Creative Writing Workshop: Short Fiction Credits: (3)~~
- ~~ENGL 762 - Advanced Playwriting Credits: (3)~~
- ~~ENGL 763 - Creative Writing Workshop: Poetry Credits: (3)~~
- ~~ENGL 771 - Creative Writing Workshop: Novel/Novella Credits: (3)~~

Literature with Teacher Licensure Track (39 credit hours)

Students desiring to teach English in high school or overseas should be aware that the BA in English alone will not qualify them to receive licensure. However, the BA in English (Teaching Licensure Track) in conjunction with the BS in Secondary Education will qualify them to earn licensure. ~~Additionally~~, student may obtain only the BS in Secondary Education (specializing in English-EDENG-see below) to earn licensure. English majors desiring licensure should consult with their advisors about the best method of completing their degree. For specific certification requirements in Secondary Education, see the [College of Education](#).

- ~~Composition elective Credits: (3)~~
- ~~One world literature course Credits: (3)~~
- ~~One course numbered ENGL 315-599 Credits: (3) Select from the list above~~
- ~~One literature courses numbered 600 and above Credits: (3) Select from the list above~~
- ~~ENGL 310 - Introduction to Literary Studies Credits: (3)~~
- ~~ENGL 400 - Advanced Expository Writing for Prospective Teachers Credits: (3)~~
- ~~ENGL 435 - Linguistics for Teachers of English Credits: (3)~~
- ~~ENGL 545 - Literature for Adolescents Credits: (3)~~

Credits: (3)

Select any two of the following Advanced Creative Writing courses (6 credit hours)

- ENGL 604 - Expository Writing Workshop Credits: (3)
- ENGL 661 - Advanced Creative Writing: Prose Fiction Credits: (3)
- ENGL 663 - Advanced Creative Writing: Poetry Credits: (3)
- ENGL 665 - Advanced Creative Writing: Nonfiction Credits: (3)
- ENGL 761 - Creative Writing Workshop: Short Fiction Credits: (3)
- ENGL 762 - Advanced Playwriting Credits: (3)
- ENGL 763 - Creative Writing Workshop: Poetry Credits: (3)
- ENGL 771 - Creative Writing Workshop: Novel/Novella Credits: (3) Literature with Teacher Licensure Track (39 credit hours)

Literature with Teacher Licensure Track (39 credit hours)

Students desiring to teach English in high school or overseas should be aware that the BA in English alone will not qualify them to receive licensure. However, the BA in English (Teacher Licensure Track) in conjunction with the BS in Secondary Education will qualify them to earn licensure. Alternately, a student may obtain only the BS in Secondary Education (specializing in English-EDENG) to earn licensure. English majors desiring licensure should consult with their advisors about the best method of completing their degree. For specific certification requirements in Secondary Education, see the [College of Education](#).

Required courses

- ENGL 310 - Introduction to Literary Studies Credits: (3)
- ENGL 350 - Introduction to Shakespeare Credits: (3)
- ENGL 400 - Advanced Expository Writing for Prospective Teachers Credits: (3)
- ENGL 435 - Linguistics for Teachers of English Credits: (3)
- ENGL 545 - Literature for Adolescents Credits: (3)
- ENGL 580 - World Literature Credits: (3)
- ENGL 698 - English Capstone Credits: (3) Taken after the completion of 21 credits of English beyond ENGL

~~ENGL 580 Selected World Literature Credits: (3)~~
~~ENGL 698 Capstone Seminar Credits: (3)~~
(Taken after the completion of 21 credits of English beyond ENGL 310)

Select one Shakespeare course (3 credit hours)

Select three of the following Survey courses (9 credit hours)

- ENGL 361 - British Survey I Credits: (3)
- ENGL 362 - British Survey II Credits: (3)
- ENGL 381 - American Survey I Credits: (3)
- ENGL 382 - American Survey II Credits: (3)

ENGL 382 - American Survey II Credits: (3) Teacher Licensure Options

Students desiring to teach English in high school or overseas should be aware that the BA in English alone will not qualify them to receive licensure. However, the BA in English (Teaching Licensure Track) in conjunction with the BS in Secondary Education will qualify them to earn licensure. Additionally, student may obtain only the BS in Secondary Education (specializing in English EDENG see below) to earn licensure. English majors desiring licensure should consult with their advisors about the best method of completing their degree. For specific certification requirements in Secondary Education, see the [College of Education](#).

Secondary Education: English (EDENG) Teacher Licensure (39 credit hours)

Select three of the following Survey courses (9 credit hours)

- ~~ENGL 361 British Survey I Credits: (3)~~
- ~~ENGL 362 British Survey II Credits: (3)~~
- ~~ENGL 381 American Survey I Credits: (3)~~
- ~~ENGL 382 American Survey II Credits: (3)~~

Required courses (30 credit hours)

- ~~One English elective course numbered ENGL 320 or above Credits: (3)
Select from the above list of courses numbered 300-599~~
- ~~One English World Literature course Credits: (3)
Select from the above list of courses numbered 300-599 and from the above list of courses numbered 600-799~~
- ~~Two English Literature electives courses numbered ENGL 600 and above Credits: (6)
Select from the above list of courses numbered 600-799~~
- ~~One English Composition elective course Credits: (3)~~
- ~~ENGL 310 Introduction to Literary Studies Credits: (3)~~
- ~~ENGL 350 Introduction to Shakespeare Credits: (3)~~
- ~~ENGL 400 Advanced Expository Writing for~~

310

Select any three of the following Survey courses

- ENGL 361 - British Survey I Credits: (3)
- ENGL 362 - British Survey II Credits: (3)
- ENGL 381 - American Survey I Credits: (3)
- ENGL 382 - American Survey II Credits: (3)

Elective Courses

- One English elective course numbered ENGL 320 - 599. Credits: (3) Select from the list above.
- One English Literature elective course numbered ENGL 600 -799. Credits: (3) Select from the list above.
- One English Composition elective course Credits: (3)

Prospective Teachers **Credits: (3)**

- ENGL 435—Linguistics for Teachers of English **Credits: (3)**
- ENGL 545—Literature for Adolescents **Credits: (3)**

English-Optional Secondary Teacher Licensure Program (32 credit hours)

Licensure in one or more of these optional programs is available only to students who have successfully completed an approved full licensure program in another (first or primary) teaching area.

These optional programs give individuals the opportunity to teach in more than one area. These options lead to full licensure in the subject or subject area for grades 7 through 12. A cumulative 2.5 GPA is required in all courses attempted in the subject or subject area. K-State will recommend an endorsement to the teaching licensure for any additional teaching area when all requirements have been completed, provided all requirements of the approved degree program and the secondary area of licensure have also been completed.

Select one British Survey course (3 credit hours)

- ENGL 361—British Survey I **Credits: (3)**
- ENGL 362—British Survey II **Credits: (3)**

Select one American Survey course (3 credit hours)

- ENGL 381—American Survey I **Credits: (3)**
- ENGL 382—American Survey II **Credits: (3)**

All of the following required (26 credit hours)

- One World Literature course **Credits: (3)**
- One English elective course numbered 320 or above **Credits: (3)**
Select from the list above
- EDSEC 500—Content Area Methods in the Secondary and Middle Schools **Credits: (3)**
- EDSEC 520—Block II Lab: Content Area Methods and Field Experience **Credits: (2)**
- ENGL 310—Introduction to Literary Studies **Credits: (3)**
- ENGL 350—Introduction to Shakespeare **Credits: (3)**
- ENGL 400—Advanced Expository Writing for Prospective Teachers **Credits: (3)**
- ENGL 435—Linguistics for Teachers of English **Credits: (3)**
- ENGL 545—Literature for Adolescents **Credits: (3)**

RATIONALE: The following changes are designed to correct catalogue anomalies, make the catalogue descriptions parallel and coherent, and clarify requirements. Nothing is substantially changed from previous catalogue. The name change from Teacher Certification to Teacher Licensure aligns the English Department's name for the degree with that of the College of Education's Teacher Licensure Program.

IMPACT: Department of Curriculum and Instruction, College of Education.

EFFECTIVE DATE: Spring 2012

Geographic Information Systems Certificate

FROM:

The undergraduate certification in geographic information systems, as distinct from the minor in geography, is focused on meeting the needs of students who want to acquire grounding in geospatial analytical tools (cartography, remote sensing, and GIS). The certificate helps students prepare for entry-level positions in the private sector or government.

TO:

The undergraduate certification in geographic information systems, as distinct from the minor in geography, is focused on meeting the needs of students who want to acquire grounding in geospatial analytical tools (cartography, remote sensing, and GIS). The certificate helps students prepare for entry-level positions in the private sector or government.

Students must earn a minimum GPA of 3.0 for courses within the certificate program to qualify for the certificate.

RATIONALE: A minimum cumulative GPA requirement for courses comprising the program is sought to ensure students demonstrate satisfactory subject matter mastery.

IMPACT: None

EFFECTIVE DATE: Spring 2012

Music

Music Education (BME)

FROM:

Full admission: 2.5 is required on all college work attempted, including transfer and K-State credits.

~~A 2.75 grade point average is required on a 35 credit hour general education core which is specified by each department. Students should consult the website for specific requirements.~~

Music requirements for all options:

- Major performing organization each semester except the professional semester
- MUSIC 050 – Recital Attendance **Credits:** (0) (7 semesters)
- MUSIC 060 – Piano Proficiency **Credits:** (0)
- MUSIC 210 – Music Theory I **Credits:** (3)
- MUSIC 225 – Freshman Survey **Credits:** (2)
- MUSIC 230 – Music Theory II **Credits:** (3)
- MUSIC 231 – Aural Skills I **Credits:** (1)
- ~~MUSIC 255 – Lower Division Performance **Credits:** (Variable)~~
- ~~Applied lessons on the major instrument are to add to a total of 8 credit hours~~
- MUSIC 320 – Music Theory III **Credits:** (3)
- MUSIC 321 – Aural Skills II **Credits:** (1)
- MUSIC 322 – Aural Skills Proficiency **Credits:** (0)
- MUSIC 360 – Music Theory IV **Credits:** (3)
- MUSIC 361 – Aural Skills III **Credits:** (1)
- MUSIC 417 – Conducting **Credits:** (2)
- ~~MUSIC 455 – Upper Division Performance **Credits:** (Variable)~~
- ~~Applied lessons on the major instrument are to add to a total of 8 credit hours~~
- ~~MUSIC 475 – Opera Workshop **Credits:** (Variable)~~
- ~~or~~
- ~~MUSIC 480 – Upper Division Ensemble Performance **Credits:** (1)~~
- ~~or~~
- ~~MUSIC 266 – Marching Band Techniques for School Music Educators **Credits:** (2)~~
- ~~or~~
- ~~MUSIC 481 – Instrumental Jazz Instruction **Credits:** (1)~~
- ~~MUSIC 482 – Vocal Jazz Instruction **Credits:** (1)~~
- ~~MUSIC 661 – Chorale Ensemble Techniques **Credits:** (2)~~
- MUSIC 501 – Half Recital **Credits:** (0)
- MUSIC 502 – Full Recital **Credits:** (0)
- MUSIC 511 – Music in the Schools, K-6 **Credits:** (4)
- MUSIC 512 – Music Program in Junior/Senior High Schools **Credits:** (4)
- ~~MUSIC 517 – Choral Conducting **Credits:** (2)~~
- ~~or~~
- ~~MUSIC 518 – Instrumental Conducting **Credits:** (2)~~
- MUSIC 525 – Instrumentation and Arranging **Credits:** (2)
- MUSIC 530 – Music History I: Ancient Greece

TO:

Full admission: 2.5 is required in all college work attempted, including transfer and K-State credits.

Music requirements for all options:

- Major performing organization each semester except the professional semester
- MUSIC 050 – Recital Attendance **Credits:** (0) (7 semesters)
- MUSIC 060 – Piano Proficiency **Credits:** (0)
- MUSIC 210 – Music Theory I **Credits:** (3)
- MUSIC 225 – Freshman Survey **Credits:** (2)
- MUSIC 230 – Music Theory II **Credits:** (3)
- MUSIC 231 – Aural Skills I **Credits:** (1)
- MUSIC 232 – Fundamentals of Teaching Music **Credits:** (2)
- MUSIC 320 – Music Theory III **Credits:** (3)
- MUSIC 321 – Aural Skills II **Credits:** (1)
- MUSIC 322 – Aural Skills Proficiency **Credits:** (0)
- MUSIC 360 – Music Theory IV **Credits:** (3)
- MUSIC 361 – Aural Skills III **Credits:** (1)
- MUSIC 417 – Conducting **Credits:** (2)
- MUSIC 501 – Half Recital **Credits:** (0)
- MUSIC 502 – Full Recital **Credits:** (0)
- MUSIC 511 – Music in the Schools, K-6 **Credits:** (3)
- MUSIC 512 – Music Program in Junior/Senior High Schools **Credits:** (3)
- MUSIC 525 – Instrumentation and Arranging **Credits:** (2)
- MUSIC 530 – Music History I: Ancient Greece through 1700 **Credits:** (3)
- MUSIC 531 – Music History II: 1700 to 1850 **Credits:** (3)
- MUSIC 532 – Music History III: 1850 to the Present **Credits:** (3)
- MUSIC 670 – Advanced Studies in Music Education **Credits:** (2)

Applied lessons each semester except the professional semester

- MUSIC 255 – Lower-Division Performance **Credits:** (Variable)
- and/or
- MUSIC 455 – Upper-Division Performance **Credits:** (variable)

Choose from the following:

- MUSIC 475 – Opera Workshop **Credits:** (Variable)
- or
- MUSIC 280 – Lower –Division Ensemble Performance **Credits:** (1)
- or
- MUSIC 480 – Upper-Division Ensemble Performance

through 1700 **Credits: (3)**

- MUSIC 531 – Music History II: 1700 to 1850 **Credits: (3)**
- MUSIC 532 – Music History III: 1850 to the Present **Credits: (3)**
- MUSIC 670 – Advanced Studies in Music Education **Credits: (2)**

Choose from the following:

- Music 255 – Lower-Division Performance **Credits: (Variable)**
and/or
- MUSIC 455 – Upper-Division Performance **Credits: (Variable)**

Note:

A half recital or extended “jury” recital is required before graduation. Divisional recommendation determines the method of satisfying this requirement.

~~Instrumental majors are required to participate in marching band for at least two semesters (preferably during the freshman and sophomore years). String majors may substitute at a comparable experience for this requirement.~~

Piano proficiency requirements must be met one semester before scheduling student teaching.

Additional music requirements for instrumental emphasis

Performance

~~Private study of voice and/or piano may be substituted~~

- MUSIC 203 – Vocal Techniques I **Credits: (1)**
- MUSIC 204 – Vocal Techniques II **Credits: (1)**
- MUSIC 206 – Piano Class I **Credits: (1)**
- MUSIC 207 – Piano Class II **Credits: (1)**

Select an additional 9 semester credit hours according to the major instrument:

- MUSIC 234 – String Techniques and Materials **Credits: (1)**
- MUSIC 235 – Percussion Techniques and Materials **Credits: (2)**
- MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits: (1)**
- MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits: (1)**
- MUSIC 238 – High Brass Techniques and Materials **Credits: (1)**
- MUSIC 239 – Low Brass Techniques and Materials **Credits: (1)**
- MUSIC 427 – Advanced String Techniques and Materials **Credits: (1-2)**
- ~~If keyboard is the major performance area, MUSIC 206 and 207 are not required~~

Note:

~~The instrumental focus must include one semester of MUSIC 112 University Chorus for 1 credit hour and MUSIC 113 – University Band for 0 credit hours is required as the lab for MUSIC 518 – Instrumental Conducting.~~

Credits: (1)

or

- MUSIC 266 – Marching Band Techniques for School Music Educators **Credits: (2)**

or

- MUSIC 481 – Instrumental Jazz Instruction **Credits: (1)**

or

- MUSIC 482 – Vocal Jazz Instruction **Credits: (1)**

or

- MUSIC 661 – Choral Ensemble Techniques **Credits: (2)**

Note:

A half recital or an extended “jury” recital is required before graduation. Divisional recommendation determines the methods of satisfying this requirement.

Piano proficiency requirements must be met one semester before scheduling student teaching.

Additional music requirements for instrumental emphasis

Instrumental majors are required to participate in marching band for at least two semesters (preferably during the freshman and sophomore years).

- MUSIC 112 – University Chorus **Credits: (1)** or a large vocal organization
- MUSIC 113 – University Band **Credits: (0)** as the lab for MUSIC 518 – Instrumental Conducting.
- MUSIC 203 – Vocal Techniques I **Credits: (1)**
- MUSIC 204 – Vocal Techniques II **Credits: (1)**
- MUSIC 206 – Piano Class I **Credits: (1)**
- MUSIC 207 – Piano Class II **Credits: (1)**
- MUSIC 518 – Instrumental Conducting **Credits: (2)**

Select an additional 9 semester credit hours according to the major instrument:

- MUSIC 234 – String Techniques and Materials **Credits: (1)**
- MUSIC 235 – Percussion Techniques and Materials **Credits: (2)**
- MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits: (1)**
- MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits: (1)**
- MUSIC 238 – High Brass Techniques and Materials **Credits: (1)**
- MUSIC 239 – Low Brass Techniques and Materials **Credits: (1)**
- MUSIC 427 – Advanced String Techniques and Materials **Credits: (2)**

Additional requirements for vocal/choral emphasis

If voice is the major performance area

- Keyboard **Credits: (4)**
- MUSIC 113 – University Band **Credits: (1)** or one additional instrumental techniques course.
- MUSIC 112 – University Chorus **Credits: (0)** as the

Additional requirements for vocal/choral emphasis

Performance

If voice is the major performance area

- Keyboard **Credits:** (4)
- MUSIC 234 – String Techniques and Materials **Credits:** (1)
- MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)
- ~~MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)~~
or
- ~~MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)~~
and
- ~~MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)~~
or
- ~~MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)~~

If keyboard is the major performance area

- ~~MUSIC 203 – Vocal Techniques I **Credits:** (1)~~
- ~~MUSIC 204 – Vocal Techniques II **Credits:** (1)~~
- ~~MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)~~
- ~~MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)~~
or
- ~~MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)~~
and
- ~~MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)~~
or
- ~~MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)~~
- MUSIC 350 – Studio Accompanying **Credits:** (1) (two semesters)
- ~~MUSIC 410 – Vocal Techniques III **Credits:** (1)~~
and
- ~~MUSIC 450 – Vocal Techniques IV **Credits:** (1)~~

Note:

~~The choral focus must include either one semester of MUSIC 113 – University Band for 1 credit hour or one additional instrumental technique course. One semester of MUSIC 112 – University Chorus for 0 credit hours is required as a lab for MUSIC 517 – Choral Conducting.~~

Requirements in general education are stated earlier in the College of Arts and Sciences section.

lab for MUSIC 517 – Choral Conducting.

- MUSIC 234 – String Techniques and Materials **Credits:** (1)
- MUSIC 235 – Percussion Techniques and Materials **Credits:** (2)
- Woodwind Techniques
MUSIC 236 – Clarinet & Saxophone Woodwind Techniques and Materials **Credits:** (1)
or
MUSIC 237 – Double Reed and Flute Woodwind Techniques and Materials **Credits:** (1)
- Brass Techniques
MUSIC 238 – High Brass Techniques and Materials **Credits:** (1)
or
MUSIC 239 – Low Brass Techniques and Materials **Credits:** (1)
- MUSIC 517 – Choral Conducting **Credits:** (2)

If keyboard is the major performance area, the instrumental or voice performance area are revised as follows:

- Music 206 and 207 are not required.
- MUSIC 350 – Studio Accompanying **Credits:** (1) (two semesters)

Requirements in general education are stated earlier in the College of Arts and Sciences.

RATIONALE: This change is part of a curriculum reorganization that will have several benefits: (a) provide music education coursework during a students' sophomore year made up of one credit hour from MUSIC 511 and one credit hour from MUSIC 512; (b) enhance student perception of content relevance by taking components of secondary general methods that had been split between two courses and focusing on the topic of a course of its own; (c) prepare students; ability to write lesson plans before the more advanced method's courses; and (d) further develop the electronic portfolio already in place.

IMPACT: College of Education

EFFECTIVE DATE: Spring 2012

GRADUATE COURSE CHANGES

Graduate Council Approved on October 4, 2011

NEW COURSES

DEPARTMENT OF ARCHITECTURE

Effective Date for changes: Spring 2012

ARCH 347 Structural Systems in Architecture I. Introduction to structure as a building system. Overview of contemporary structural systems and their components, including wood, timber, steel, concrete, masonry, and hybrid structures. Discussion of building code requirements for structure, general guidelines for building structures, including appropriate application, and methods for schematic estimation of structural member sizing. Basic understanding of how gravity and lateral forces are propagated through a structural frame from load to building foundation.

Note: Three hours lecture, two hours laboratory per week.

Note: This course replaces ARCH 348 and ARCH 449.

Credits: (4)

Requisites: Pr.: PHYS 113 or 115, MATH 100 or higher, ARCH 248, and admission to a professional program in the college.

When Offered: Spring

K-State 8: Empirical and Quantitative Reasoning; Natural and Physical Sciences

Rationale: This course is designed to allow our curriculum to respond to the changing role of structures in architectural ideation and practice, as well as corresponding objectives of the various accrediting boards related to the teaching and profession of architecture. This course is the first of a two course sequence that will provide an integrated approach to building structural systems, tailored to address the objectives of co-requisite courses - significantly, second and third year design studios. ARCH 348 and ARCH 449 will remain on the books until students currently enrolled in this curriculum have completed this sequence.

Effective Date for changes: Spring 2012

ARCH 448 Structural Systems in Architecture II. Instruction in the quantitative analysis of structural systems and the forces they resist, proceeding from the design loads associated with buildings through the reactions of particular structural elements. Overview of material strengths and other properties of specific structural systems. Instruction in structural system sizing, by hand calculation and computer analysis.

Note: Three hours of lecture, two hours laboratory per week.

Note: This course replaces ARCH 452 and ARCH 453.

Credits: (4)

Requisites: Pr.: ARCH 347 and admission to a professional program in the college.

When Offered: Fall

K-State 8: Empirical and Quantitative Reasoning; Natural and Physical Sciences

Rationale: This course is designed to allow our curriculum to respond to the changing role of structures in architectural ideation and practice, as well as corresponding objectives of the various accrediting boards related to the teaching and profession of architecture. This course is the second of a two course sequence that will provide an integrated approach to building structural systems, tailored to address the objectives of co-requisite courses - significantly, second and third year design studios. ARCH 452 and ARCH 453 will remain on the books until students currently enrolled in this curriculum have completed this sequence.

**VETERINARY MEDICINE
DEPARTMENT OF CLINICAL SCIENCES**

ADD: **CS 831. Veterinary Ultrasonography. (1) I.** Course content will be delivered both as online seminars via KSOL and case-based discussions. The physics, basic principles of use, and common artifacts of ultrasound will be covered as it relates to veterinary diagnostic imaging. Ultrasound imaging of the thorax (non-cardiac), abdomen, musculoskeletal system, and other areas (eye, thyroid/parathyroid) will be covered, predominantly in small animals. The course will cover both normal and pathologic ultrasound findings. Pr.: CS715 Radiology, 3rd year standing in the College of Veterinary Medicine or graduate student on the Manhattan campus of Kansas State University.

RATIONALE: Ultrasound imaging in veterinary practice is common. Only two lectures in the CS715 course are dedicated to ultrasound imaging. This elective course is intended to expand the students understanding of basic ultrasonography through online materials with an emphasis on video clips and images.

EFFECTIVE DATE: Fall 2012

ADD: **CS 791. Veterinary Implications of Animal Behavior. (1) II.** Introduction to the behavior of different species of domestic animals: normal and abnormal behavior, clinical disorders, separation anxiety, identification of dominant breeds, communication, socialization and reproductive behavior. Pr.: 1st, 2nd, or 3rd year student standing in the College of Veterinary Medicine.

RATIONALE: Behavior topics in Veterinary Medicine are continuing to grow as it has been seen in scientific meetings and journals. Students often ask for more tools to understand large and small animal behavior to provide a better approach for clinical handling and treatment. Currently, some of the behavioral related problems are treated using pharmacological approach based on the related neurophysiological impairment. Outside speakers will be invited to share their specific expertise.

IMPACT: Dr. Lily Edwards, ASI, states no conflict because the course is offered only to veterinary students.

EFFECTIVE DATE: Spring 2012

ADD: **CS 792. Advanced Topics in Veterinary Soft Tissue Surgery. (1) II.** Technical and intellectual lectures will cover aspects of soft tissue surgery. Technical lectures will include: instrument handling, hand ties, suture material, stapling devices and surgical lasers. Intellectual lectures will include: surgical approaches to the body cavities, intra-operative complications and post-operative management. 12 lectures, 3 labs. Pr: Satisfactory completion of all required second year veterinary courses.

RATIONALE: This course is designed to provide the professional student with additional information and experience in the discipline of veterinary surgery. Students interested in surgical internships and residency should strongly consider taking this elective.

EFFECTIVE DATE: Spring 2012