

COLLEGE OF ARTS AND SCIENCES
COURSE AND CURRICULUM CHANGES

To be considered at the College of Arts and Sciences Faculty
Meeting

February 9, 2017
Eisenhower 015

Undergraduate/Graduate
Non-Expedited

Contact Person: Jeffrey Smith
532-6900
e-mail: solt@ksu.edu

Units outside the College of Arts and Sciences affected:

Please provide the sponsors of a proposal change with any
information regarding fiscal or programmatic impact on your
department, program or students

NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 000-599

Art

FROM: ART 331 – Introduction to Interactive Art. (3) I, II. ~~A studio art course exploring beginner interactive media and technology for artistic production. Instruction in use of computers for artists covering graphics, sound, electronics and interactive programming. Basic principles and both hands-on and analytical skills to enable them to create self-generated art projects using interactive and electronic technologies.~~ Pr.: ART 330 or permission of instructor. K-State 8: ~~None.~~

TO: ART 331 – Introduction to Interactive Art. (3) I, II. Explores interactive media and technology for artistic production including use of computers for graphics, sound, electronics, and interactive programming. Pr.: ART 330 or permission of instructor. K-State 8: Aesthetic Interpretation.

K-State 8 RATIONALE: Students who take Digital Experimental Media will engage their critical thinking skills as they work within a problem solving curricula centered around visual aesthetics as it relates to the creation of visual work created with digital tools, including creative applications, programming, and physical computing.

RATIONALE: Students who take Digital Experimental Media will engage their critical thinking skills as they work within a problem solving curricula centered around visual aesthetics as it relates to the creation of visual work created with digital tools, including creative applications, programming, and physical computing.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 568 – Alternative Processes in Photography. (3) I, ~~II~~. Introduction to a variety of historic processes in photographic image-making. Course will also include readings concerning history of photography. Note: Repeatable. Pr.: ~~Art 395, 563.~~ K-State 8: Aesthetic Interpretation.

TO: ART 568 – Alternative Processes in Photography. (3) I. Introduction to a variety of historic processes in photographic image-making. Course will also include readings concerning history of photography. Note: Repeatable. Pr.: None. K-State 8: Aesthetic Interpretation, Historical Perspectives.

K-State 8 Rationale: This is an art course that incorporates historical perspectives by teaching historical processes and perspectives in photography.

RATIONALE: The pre rec is not needed in order to take this course. When we changed the curriculum in 2013, we neglected to update this detail.

IMPACT: None

EFFECTIVE DATE: Fall 2017

NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 600-999

Art

FROM: ART 602 – Twentieth Century Art History III. (3) I, II, S. Art movements beginning with abstract expressions and continuing through pop, op, minimal, and conceptual art movements up to 1980. Pr.: ART 195 or 196. K-State 8: ~~None~~.

TO: ART 602 – Twentieth Century Art History III. (3) I, II, S. Art movements beginning with abstract expressions and continuing through pop, op, minimal, and conceptual art movements up to 1980. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspectives.

K-State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); Teaches historical artistic movements and contexts of the 20th Century up to the 1980s (Historical Perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 603 – Twentieth Century Art History IV. (3) I, II, S. The art movements of the 1980s beginning with photo-realism and continuing through the pattern and decoration, new image art, neo-expressionisms, and neo-abstraction. Pr.: ART 195 or 196. K-State 8: ~~None~~.

TO: ART 603 – Twentieth Century Art History IV. (3) I, II, S. The art movements of the 1980s beginning with photo-realism and continuing through the pattern and decoration, new image art, neo-expressionisms, and neo-abstraction. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspectives.

K-State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); Teaches historical artistic movements and contexts of the 20th Century up to the 1980s (Historical Perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 604 – Greek Art History. (3) I, II. The art of classical Greece, from its Aegean origins through the Hellenistic period. Pr.: ART 195 or 196. K-State 8: ~~None~~.

TO: ART 604 – Greek Art History. (3) I, II. The art of classical Greece, from its Aegean origins through the Hellenistic period. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspectives.

K- State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); Teaches historical artistic movements and contexts of the 20th Century up to the 1980s (Historical Perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 612 – History of Italian Renaissance Art. (3) I, II. Renaissance art of Italy from the thirteenth through the sixteenth centuries. Pr.: ART 195 or 196. K-State 8: ~~None~~.

TO: ART 612 – History of Italian Renaissance Art. (3) I, II. Renaissance art of Italy from the thirteenth through the sixteenth centuries. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspectives.

K- State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); Teaches historical artistic movements and contexts of the 20th Century up to the 1980s (Historical Perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 622 – Baroque Art History. (3) I, II. The development of the baroque period in northern and southern Europe, from its beginnings in the early seventeenth century to the rococo style of the eighteenth century. Pr.: Art 195 or 196. K-State 8: ~~None~~.

TO: ART 622 - Baroque Art History. (3) I, II. The development of the baroque period in northern and southern Europe, from its beginnings in the early seventeenth century to the rococo style of the eighteenth century. Pr.: Art 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspective.

K-State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); teaches historical events and contexts of the Baroque Period (historical perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 634 – History of Modern Sculpture. (3) I, II. Directions in sculpture since the time of Rodin. Pr.: ART 195 or 196. K-State 8: ~~None~~.

TO: ART 634 – History of Modern Sculpture. (3) I, II. Directions in sculpture since the time of Rodin. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspective.

K-State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); teaches historical events and contexts of the Baroque Period (historical perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

FROM: ART 642 – Nineteenth Century Art History. (3) I, II. Painting, Sculpture, and architecture of the late eighteenth and nineteenth centuries, with emphasis on the art of France. Pr.: ART 195 or 196. K-State 8: ~~None.~~

TO: ART 642 – Nineteenth Century Art History. (3) I, II. Painting, Sculpture, and architecture of the late eighteenth and nineteenth centuries, with emphasis on the art of France. Pr.: ART 195 or 196. K-State 8: Aesthetic Interpretation; Historical Perspective.

K-State 8 Rationale: Teaches how to interpret form and iconography of works of art (Aesthetic Interpretation); teaches historical events and contexts of the Baroque Period (historical perspective).

RATIONALE: We are seeking to add this course as an option to the college of Arts and Sciences Humanities Western Civilization requirement. Western culture is characterized by a host of artistic, philosophic, literary, and legal themes and traditions. The history of the visual arts, including painting, sculpture, abstract art and design, offer a unique way to understand and appreciate the development of our western heritage.

IMPACT: None

EFFECTIVE DATE: Fall 2017

Geography

ADD: GEOG 707 – Remote Sensing of Water. (3) I. Reviews and expands the fundamentals of remote sensing theory, basic surface hydrology and hydraulics, remote sensing methods and instruments, measurements of various hydrologic parameters, and integrated approaches in water resource studies. Pr.: GEOG 508 and 605 or instructor permission. K-State 8: None.

RATIONALE: The main reason for adding this proposed course is described below: This course has been taught twice as a version of Geography 850: Topics in Environmental Geography. Given the overwhelming demand, the department now seeks to create a dedicated course that focuses on understanding the intersection between water resources (both surface and groundwater) and remote sensing.

IMPACT: None

EFFECTIVE DATE: Fall 2017

NON-EXPEDITED CURRICULUM PROPOSALS

Undergraduate

Dean of Arts and Sciences

~~Clinical Laboratory Science (Medical Technology) B.A./B.S.~~ Medical Laboratory Science B.A./B.S.

FROM:

TO:

~~The clinical laboratory science curriculum requires 94 credit hours of preclinical courses and 10 to 18 months at one of the affiliated clinical programs in Kansas City. Admission into the clinical portion of the training is by application and acceptance is not guaranteed. Students are expected to have a minimum GPA of 2.0 to 2.5 for both overall work and for the required science courses. All the requirements for a bachelor's degree must be completed before a student is allowed to sit for the certification examination.~~

In addition to the [general requirements](#) for a bachelor's degree in the College of Arts and Sciences, the following courses are required:

Bachelor's degree requirements

Pre-clinical courses

- ~~BIOCH 521 – General Biochemistry Credits: 3~~
- ~~BIOCH 522 – General Biochemistry Laboratory Credits: 2~~
- ~~(recommended, not required)~~
- ~~BIOL 198 – Principles of Biology Credits: 4~~

The medical laboratory science curriculum requires 94 credit hours (basic requirements and major requirements) at K-State and the completion of 30 hours of clinical training at one of two affiliated hospitals in Kansas City: North Kansas City Hospital or Saint Luke's Hospital of Kansas City. Both sites are NAACLS accredited. Admission into the clinical portion of the training is competitive and acceptance is not guaranteed. Students are expected to have a minimum GPA of 2.5 for both overall work and for the required science courses. After completion of all the requirements for the bachelor's degree in MLS, students are eligible to sit for the ASCP Board of Certification (BOC).

In addition to the [general requirements](#) for a bachelor's degree in the College of Arts and Sciences, the following courses are required:

Bachelor's degree requirements

Pre-clinical courses

- BIOCH 521 - General Biochemistry **Credits: 3**
- BIOL 198 - Principles of Biology **Credits: 4**
- *BIOL 340 - Structure and Function of the Human Body **Credits: 8**
- Or
- *KIN 360 – Anatomy and Physiology **Credits: 8**

- BIOL 340 – Structure and Function of the Human Body **Credits: 8** (~~enroll in 4–8 credits~~)
- ~~(only physiology required)~~
- BIOL 450 – Modern Genetics **Credits: 4**
- BIOL 455 – General Microbiology **Credits: 4**
- BIOL 670 – Immunology **Credits: 4**
- CHM 210 – Chemistry I **Credits: 4**
- CHM 230 – Chemistry II **Credits: 4**
- CHM 350 – General Organic Chemistry **Credits: 3**
- CHM 351 – General Organic Chemistry Laboratory **Credits: 2**
- MATH 100 – College Algebra **Credits: 3**
- STAT 325 – Introduction to Statistics **Credits: 3**
- or
- STAT 340 – Biometrics I **Credits: 3**
- or
- STAT 350 – Business and Economic Statistics I **Credits: 3**

Choose one of the following:

- BIOL 530 – Pathogenic Microbiology **Credits: 3**
- BIOL 541 – Cell Biology **Credits: 3**
- BIOL 545 – Human Parasitology **Credits: 3**
- ~~BIOL 546 – Human Parasitology Laboratory **Credits: 1**~~
- ~~(recommended, not required)~~
- BIOL 609 – Cellular and Molecular Biology of Human Diseases **Credits: 3**
- BIOL 730 – General Virology **Credits: 3**

- *Note: only four credit hours of physiology is required.
- BIOL 450 - Modern Genetics **Credits: 4**
- BIOL 455 - General Microbiology **Credits: 4**
- BIOL 670 - Immunology **Credits: 4**
- CHM 210 - Chemistry I **Credits: 4**
- CHM 230 - Chemistry II **Credits: 4**
- CHM 350 - General Organic Chemistry **Credits: 3**
- CHM 351 - General Organic Chemistry Laboratory **Credits: 2**
- MATH 100 - College Algebra **Credits: 3**
- or
- MATH 150 – Plane Trigonometry **Credits: 3**
- or
- MATH 205 – General Calculus and Linear Algebra **Credits: 3**
- or
- MATH 220 – Analytic Geometry and Calculus 1 **Credits: 4**
- STAT 325 - Introduction to Statistics **Credits: 3**
- or
- STAT 340 - Biometrics I **Credits: 3**
- or
- STAT 350 - Business and Economic Statistics I **Credits: 3**

Choose one of the following:

- BIOL 530 - Pathogenic Microbiology **Credits: 3**
- BIOL 541 - Cell Biology **Credits: 3**
- BIOL 545 - Human Parasitology **Credits: 3**
- BIOL 609 - Cellular and Molecular Biology of Human Diseases **Credits: 3**
- BIOL 730 - General Virology **Credits: 3**

<ul style="list-style-type: none"> • PHYS 113 – General Physics I Credits: 4 <p>Notes</p> <p><i>Because requirements for admission into clinical programs may change or vary, consultation with a clinical laboratory science advisor is recommended.</i></p> <p>The clinical laboratory science curriculum requires 94 semester hours of preclinical courses plus 30 credits obtained through a 10 to 18 month clinical rotation at one of the affiliate hospitals in Kansas City. Admission to the clinical portion of the training is by application and acceptance not a given. Students are expected to have a minimum GPA of 2.0 to 2.5 for both overall work and for the required science courses. All of the requirements for the bachelor's degree must be complete before the student is allowed to sit for the certification examination.</p> <p>For more information go to K-State Pre-Health.</p> <p>Total credit hours required for graduation: (124)</p>	<ul style="list-style-type: none"> • PHYS 113 - General Physics I Credits: 4 <p>Notes</p> <p><i>Because requirements for admission into clinical programs may change or vary, consultation with a <u>medical</u> laboratory science advisor is recommended.</i></p> <p>For more information go to K-State Pre-Health.</p> <p>Total credit hours required for graduation: (124)</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

RATIONALE: Changing the name of the degree program to reflect the current guidelines. Updating the courses required and the GPA required for the major.

IMPACT: None

EFFECTIVE DATE: Fall 2017