

Attachment 1  
Consent Agenda Information

**Arts & Sciences undergraduate changes (approved 2-2-12)**  
Pages 2-10

**Human Ecology undergraduate course and curriculum changes (approved 2-14-12)**  
Pages 11-29

**Graduate course and curriculum changes (Approved by Graduate Council on 2-7-12)**  
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## COLLEGE OF ARTS AND SCIENCES (approved 2-2-12)

### English

ADD: ENGL 500 – Writing Center Theory and Practice. (3) I, II. Readings in and applications of writing center theory in a peer tutoring context. Pr.: ENGL 200 or equivalent.

RATIONALE: Offers professional development for students of English who wish to pursue teaching, editing, or publishing. Students study theories of effective writing and instruction and then put those theories into practice in the English Department's Writing Center. Has been run several times under the rubric ENGL 497, and needs to be assigned its own number.

IMPACT: None

EFFECTIVE DATE: Fall 2012

### English

English B.A.

FROM:

TO:

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)

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 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)

RATIONALE: Corrects an anomaly in list of courses that count for the major in English with emphasis in Creative Writing. Whereas ENGL 761 and 763 now count towards the major, ENGL 765 does not. In addition, ENGL 762 does not count towards the major, and should be omitted from the list of required advanced creative writing options.

EFFECTIVE DATE: Summer 2012

# MUSIC

## Bachelor of Arts in Music

FROM:

TO:

The Bachelor of arts with a major in music emphasizes the liberal arts tradition. The program provides enough flexibility in electives for students to meet other preprofessional requirements, and it thus may appeal to students whose professional goals do not terminate with music.

Bachelor's degree requirements

The minimum requirement in music is ~~48~~ credit hours

~~Including the following:~~

MUSIC 225 – Freshman Survey Credits: (2)  
MUSIC 230 – Music Theory II Credits: (3)  
MUSIC 231 – Aural Skills I Credits: (1)  
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 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)

Additional Requirements

~~Recital attendance is required for seven semesters (transfer students' records will be evaluated). The major program of music leading to the degree bachelor of arts may elected with an emphasis in the areas of music literature, composition, or performance.~~

~~The music literature area requires 8 credit hours of electives in music history and music literature. In addition, 8 semester hours in a single performance area are required, of which half must be from the 400 level.~~

The Bachelor of arts with a major in music emphasizes the liberal arts tradition. The program provides enough flexibility in electives for students to meet other preprofessional requirements, and it thus may appeal to students whose professional goals do not terminate with music. The major program of music leading to the bachelor of arts degree may be elected with an emphasis in the areas of music literature, composition, or performance.

Bachelor's degree requirements

The minimum requirement in music is 30 credit hours

MUSIC 050 – Recital Attendance (7 semesters required) Credits: (0)

MUSIC 060 – Piano Proficiency Credits: (0)

MUSIC 225 – Freshman Survey Credits: (2)

MUSIC 230 – Music Theory II Credits: (3)

MUSIC 231 – Aural Skills I Credits: (1)

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 501 – Half Recital Credits: (0) OR

MUSIC 502 – Full Recital Credits: (0)

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)

Additional Requirements

Participation for credit in a large music ensemble (instrumental or choral, depending on the major performance area) is required each semester (8 credits). The large music ensembles are:

MUSIC 111/400 Concert Choir

MUSIC 112 University Chorus (spring semester only)

MUSIC 113/412 University band (spring semester only)

MUSIC 115 Marching Band (fall semester only)

MUSIC 116/401 Concert Band

MUSIC 117/402 Wind Ensemble

MUSIC 121/403 Collegiate Chorale

MUSIC 130/404 Symphony Orchestra

MUSIC 135/408 Men's Choir

<p>The composition area calls for:</p> <p><del>Music literature Credits: (3)</del>  <del>MUSIC 323 – Lower Division Composition Credits: (Variable)</del>  or  <del>MUSIC 523 – Upper Division Composition Credits: (Variable)</del>  MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)  MUSIC 616 – Theories of Contemporary Music Credits: (2)  MUSIC 675 – Arranging for Bands Credits: (2)  Music 714 – Advanced Orchestration Credits: (2)</p> <p>8 total credit hours of instrument or voice as follows:</p> <p>4 credit hours MUSIC 255 major instrument or voice  2 credit hours MUSIC 455 major instrument or voice  <del>MUSIC 254 – Secondary Performance Credits: (1-2)</del>  <del>MUSIC 255 – Lower Division Performance Credits: (Variable)</del></p> <p><b>The performance area calls for:</b></p> <p>16 credit hours of an instrument or voice, of which half must be from the 400 level.  MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)  and  MUSIC 616 – Theories of Contemporary Music Credits: (20)</p> <p><b>Note</b></p> <p>Participation in a music organization (instrumental or choral, depending on the major performance area) is required each semester, and the piano proficiency requirement must be passed before graduation.</p> <p><b>Total credit hours required for graduation (120)</b></p>	<p><u>MUSIC 140/409 Women’s Choir</u>  Participation for credit in a music ensemble of varied size [minimum one semester] (1 credit)  MUSIC 280, 475, 480</p> <p><b><u>The Music Literature Emphasis calls for (20 credits minimum):</u></b></p> <p><u>The Music Literature emphasis requires 12 credit hours of electives in music history and music literature. In addition, 8 semester hours in a single performance area are required, of which half must be from the 400-level.</u></p> <p><u>Courses of Music Literature Credits: (12)</u>  <u>MUSIC 255 Credits: (4)</u>  <u>MUSIC 455 Credits: (4)</u></p> <p><b><u>The Composition Emphasis calls for (20 credits minimum)</u></b></p> <p><u>MUSIC 323 L-D Composition or 523 U-D Composition Credits: (6)</u>  MUSIC 525 – Instrumentation and Arranging Credits: (2)  MUSIC 615 18<sup>th</sup> Century Counterpoint Credits: (2)  MUSIC 616 Theories of Contemporary Music Credits: (2)  MUSIC 675 Arranging for Band Credits: (2)  or  MUSIC 714 Advanced Orchestration Credits: (2)  <u>MUSIC 255 Credits: (2)</u>  <u>MUSIC 455 Credits: (2)</u>  <u>MUSIC 254 Credits: (2)</u>  or  <u>MUSIC 255 Credits: (2)</u>  or  <u>MUSIC 455 Credits: (2)</u></p> <p><b><u>The Music Performance Emphasis calls for (20 credits minimum)</u></b></p> <p><u>MUSIC 255 Credits: (8)</u>  <u>MUSIC 455 Credits: (8)</u>  <u>MUSIC 501 Half Recital Credits: (0)</u>  or  <u>MUSIC 502 Full Recital Credits: (0)</u>  <u>MUSIC 417 Conducting Credits: (2)</u>  MUSIC 615 18<sup>th</sup> Century Counterpoint  or  Music 616 Theories of Contemporary Music Credits: (2)</p> <p><b>Total credit hours required for graduation (120)</b></p>
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RATIONALE: These revisions reflect current practice more accurately than the former version and is easier to follow for catalog copy.

IMPACT: None

EFFECTIVE DATE: Fall 2012

## Bachelor of Music

FROM:

TO:

<p>Music (B.M.)</p> <p>A four-year program is offered with concentrations in piano, organ, voice, strings, wind or percussion instruments, music theatre, and composition.</p> <p>Bachelor's degree requirements The requirements for all options are:</p> <p>MUSIC 050 – Recital Attendance Credits: (0) (<del>7 semesters</del>) MUSIC 060 – Piano Proficiency Credits: (0) MUSIC 225 – Freshman Survey Credits: (2) MUSIC 230 – Music Theory II Credits: (3) MUSIC 231 – Aural Skills I Credits: (1) 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 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)</p> <p><del>Additional requirements for music theatre option</del></p> <p><del>Major performing organization Credits: (4)</del> <del>Music electives Credits: (2)</del> <del>MUSIC 206 – Piano Class I Credits: (1)</del> <del>and</del> <del>MUSIC 207 – Piano Class II Credits: (1)</del> <del>MUSIC 255 – Lower Division Performance Credits: (Variable)</del> <del>MUSIC 285 – Italian Diction Credits: (1)</del> <del>MUSIC 455 – Upper Division Performance Credits: (Variable)</del></p>	<p>Music (B.M.)</p> <p>A four-year program is offered with concentrations in piano, organ, voice, strings, wind or percussion instruments, music theatre, and composition.</p> <p>Bachelor's degree requirements The requirements for all options are: <b>Credits: (30)</b></p> <p>MUSIC 050 – Recital Attendance (<u>7 semesters required</u>) Credits: (0) MUSIC 060 – Piano Proficiency Credits: (0) MUSIC 225 – Freshman Survey Credits: (2) MUSIC 230 – Music Theory II Credits: (3) MUSIC 231 – Aural Skills I Credits: (1) 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 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)</p> <p><u>Additional Requirements for Music Theatre option (63-66 credits)</u></p> <p><u>Two semesters of a Primary Language Credits: (8-10)</u></p> <p><u>MUSIC (28 credits)</u> <u>MUSIC 255 – Lower Division Voice Credits (8)</u> <u>MUSIC 455 – Upper Division Voice Credits: (11)</u> <u>MUSIC 285 – Italian Diction Credits: (1)</u> <u>MUSIC 287 – German Diction Credits: (1)</u> <u>or</u> <u>MUSIC 465 – French Diction Credits: (10)</u></p>
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MUSIC 475 – Opera Workshop Credits: (Variable)  
 MUSIC 492 – Methods and Materials for the Studio Credits: (2)  
 MUSIC 650 – History of the Opera Credits: (3)  
 THTRE 211 – Drama Participation Credits: (0-2)  
 THTRE 260 – Stage Movement Credits: (3)  
 THTRE 261 – Fundamentals of Acting Credits: (3)  
 THTRE 267 – Fundamentals of Stage Costuming and Makeup Credits: (3)  
 THTRE 361 – Intermediate Acting Credits: (3)  
 THTRE 368 – Fundamentals of Technical Production Credits: (3)  
 THTRE 761 – Advanced Acting Credits: (3)

Choose from the following:

MUSIC 287 – German Diction Credits: (1)  
 MUSIC 465 – French Diction Credits: (1)  
 Theatre electives selected from the following (3 credit hours)

Dance electives Credits: (2)

Secondary modern language Credits: (4)

DANCE 165 – Ballet I Credits: (2)

THTRE 265 – Fundamentals of Improvisation I, II Credits: (3)

or

THTRE 560 – Advanced Stage Movement Credits: (3)

or

THTRE 664 – Creative Drama Credits: (3)

Choose from the following:

DANCE 120 – Modern Dance I Credits: (2)

DANCE 171 – Jazz Dance I Credits: (2)

Additional requirements for vocal performance:

Primary modern language (1 additional course) Credits: (4-5)

Secondary modern Language (1 course) Credits: (4-5)

MUSIC 255 – Lower Division Performance Credits: (Variable) enroll for 8 credit hours

MUSIC 455 – Upper Division Performance Credits: (Variable) enroll for 13 credits hours

MUSIC 491 – Vocal Pedagogy Credits: (2)

MUSIC 492 – Methods and Materials for the Studio Credits: (2)

MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)

or

MUSIC 616 – Theories of Contemporary Music Credits: (2)

MUSIC 650 – History of the Opera Credits: (3)

MUSIC 706 – Song Literature Credits: (3)

Choose from the following for a total of 4 credit hours:

MUSIC 285 – Italian Diction Credits: (1)

MUSIC 287 – German Diction Credits: (1)

MUSIC 465 – French Diction I Credits: (1)

Additional requirements for instrumental performance

(piano, organ, strings, wind, and percussion):

MUSIC 706 – Song Literature Credits: (3)

or

MUSIC 650 – History of Opera Credits: (3)

MUSIC 206 – Piano Class I Credits: (1)

MUSIC 207 – Piano Class II Credits: (1)

MUSIC 475 – Opera Workshop Credits: (2)

THEATRE (19-20 credits)

THTRE 260 – Stage Movement (or another dance if not offered) Credits: (2-3)

THTRE 261 – Fundamentals of Acting Credits: (3)

THTRE 267 – Fundamentals of Stage Costuming and Makeup Credits: (3)

THTRE 361 – Intermediate Acting Credits: (3)

THTRE 368 – Fundamentals of Technical Production Credits: (3)

THTRE 211 – Drama Participation Credits: (2)

THTRE 761 – Advanced acting Credits: (3)

DANCE (4 credits)

DANCE 165 – Ballet I Credits: (2)

DANCE 120 – Modern Dance Credits: (2)

or

DANCE 171 – Jazz Dance Credits: (2)

Participation for credit in a large music ensemble (instrumental or choral, depending on the major performance area) is required each semester (4 credits).

The large music ensembles are:

MUSIC 111/400 Concert Choir

MUSIC 121/403 Collegiate Chorale

MUSIC 135/408 Men's Choir

MUSIC 140/409 Women's Choir

Additional Requirements for Vocal Performance option (60-62 credits):

Primary Language (totaling three courses in one language) Credits: (4-5)

Secondary Modern Language (one course) Credits: (4-5)

MUSIC 255 – Lower Division Voice Credits: (8)

MUSIC 455 – Upper Division Voice Credits: (13)

MUSIC 206/207/254/25 L-D Perf/Piano Credits: (4)

MUSIC 285 – Italian Diction Credits: (1)

MUSIC 465 – French Diction Credits: (1)

MUSIC 706 – Song Literature Credits: (3)

MUSIC 491 – Vocal Pedagogy Credits: (2)

MUSIC 492 – Methods & Materials of the Studio Credits: (2)

MUSIC 615 – 18<sup>th</sup> Century Counterpoint OR MUSIC 616 – Theories of Contemporary Music Credits: (2)

MUSIC 650 – History of Opera Credits: (3)

MUSIC 475 – Opera Workshop (four semesters) Credits: (4)

Participation for credit in a large music ensemble (instrumental or choral, depending on the major performance area) is required each semester (8 credits).

The large music ensembles are:

~~Major performing organization each semester  
Instrumental ensemble Credits: (4)  
Additional music electives Credits: (3)  
MUSIC 255 – Lower Division Performance Credits:  
(Variable)  
MUSIC 455 – Upper Division Performance Credits:  
(Variable)  
MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)  
MUSIC 616 – Theories of Contemporary Music Credits:  
(2)  
MUSIC 714 – Advanced Orchestration Credits: (2)~~

~~Additional requirements for composition~~

~~Major performing organization each semester Credits:  
(Variable)  
Additional music electives Credits: (7)  
MUSIC 254 – Secondary Performance Credits: (1-2)  
(or minor performance area if keyboard is the major  
instrument)  
MUSIC 255 – Lower Division Performance Credits:  
(Variable)  
MUSIC 323 – Lower Division Composition Credits:  
(Variable)~~

~~(at least 8 hours at 523 level)~~

~~MUSIC 455 – Upper Division Performance Credits:  
(Variable)~~

~~MUSIC 523 – Upper Division Composition Credits:  
(Variable)~~

~~(at least 8 hours at 523 level)~~

~~MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)~~

~~MUSIC 616 – Theories of Contemporary Music Credits:  
(2)~~

~~MUSIC 616 – Technology of the Electronic Music  
Studio Credits: (2)~~

~~MUSIC 675 – Arranging for Bands Credits: (2)~~

~~or~~

~~MUSIC 714 – Advanced Orchestration Credits: (2)~~

Total hours required for graduation (129-134)

MUSIC 111/400 – Concert Choir  
MUSIC 121/403 – Collegiate Chorale  
MUSIC 135/408 – Men’s Choir  
MUSIC 140/409 – Women’s Choir

Additional Requirements for Instrumental Performance  
Option: Strings, Winds, and Percussion (57-59 credits)

Two semesters of a Primary Language Credits: (8-10)  
MUSIC 255 – Lower Division Major Instrument  
Credits: (8)  
MUSIC 455 – Upper Division Major Instrument  
Credits: (14)  
MUSIC 280/480 – Lower Division Ensemble  
Performance Credits: (4)  
MUSIC 492 – Methods and Mat of the Studio Credits:  
(2)  
MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)  
MUSIC 616 – Theories of Contemporary Music Credits:  
(2)  
MUSIC 675 – Arranging for Bands OR MUSIC 714 –  
Advanced Orchestration Credits: (2)  
Piano (MUSIC 206, 207, 254, 255, 455) Credits: (4)  
Music Electives Credits: (3)

Participation for credit in a large music ensemble  
(instrumental or choral, depending on the major  
performance area) is required each semester (8 credits).

The large music ensembles are:

MUSIC 115 Marching Band (fall semester only)

MUSIC 116/401 Concert Band

MUSIC 117/403 Wind Ensemble

MUSIC 130/404 Symphony Orchestra

Additional Requirements for Keyboard option (55-57  
credits)

Two semesters of a Primary Language Credits: (8-10)  
MUSIC 254 – Secondary Performance (Piano or Organ)  
Credits: (4)  
MUSIC 255 – Lower Division Performance (Piano or  
Organ) Credits: (8)  
MUSIC 350 – Studio Accompanying Credits: (2)  
MUSIC 351 – Recital Accompanying Credits: (2)  
MUSIC 391 – Keyboard Pedagogy Credits: (2)  
MUSIC 455 – Upper Division Performance (Piano or  
Organ) Credits: (8)  
MUSIC 492 – Methods and Materials of the Studio  
Credits: (2)  
MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)  
OR  
MUSIC 616 – Theories of Contemporary Music  
Credits: (2)  
MUSIC 738 – Piano Literature Credits: (3)  
OR  
MUSIC 737 – Organ Literature (if Organ is Primary)  
Credits: (3)  
Electives Credits: (6)

	<p><u>Participation for credit in a large music ensemble (instrumental or choral, depending on the major performance area) is required each semester (8 credits; only 4 credits required for the music theatre option). The large music ensembles are:</u>  <u>MUSIC 111/400 Concert Choir</u>  <u>MUSIC 112 University Chorus (spring semester only)</u>  <u>MUSIC 113/412 University Band (spring semester only)</u>  <u>MUSIC 115 Marching Band (fall semester only)</u>  <u>MUSIC 116/401 Concert Band</u>  <u>MUSIC 117/402 Wind Ensemble</u>  <u>MUSIC 121/403 Collegiate Chorale</u>  <u>MUSIC 130/404 Symphony Orchestra</u>  <u>MUSIC 135/408 Men's Choir</u>  <u>MUSIC 140/409 Women's Choir</u></p> <p><u>Additional Requirements for Music Composition option (55-57 credits)</u>  <u>Two semesters of a Primary Language Credits: (8-10)</u>  <u>MUSIC 255/455 – primary Instrument Credits: (8)</u>  <u>MUSIC 254 – Piano (or secondary instruments if keyboard is the primary instrument) Credits: (4)</u>  <u>MUSIC 323/523 Composition (at least 8 credits of MUSIC 523) Credits: (12)</u>  <u>MUSIC 615 – 18<sup>th</sup> Century Counterpoint Credits: (2)</u>  <u>MUSIC 616 – Theories of Contemporary Music Credits: (2)</u>  <u>MUSIC 631 – Techniques of the Electronic Studio Credits: (2)</u>  <u>MUSIC 632 – Digital Sound Synthesis Credits: (2)</u>  <u>MUSIC 675 – Arranging for Bands OR MUSIC 714 – Advanced Orchestration Credits: (2)</u>  <u>Music electives Credits: (5)</u></p> <p><u>Participation for credit in a large music ensemble (instrumental or choral, depending on the major performance area) is required each semester (8 credits; only 4 credits required for the music theatre option). The large music ensembles are:</u>  <u>MUSIC 111/400 – Concert Choir</u>  <u>MUSIC 112 University Chorus (spring semester only)</u>  <u>MUSIC 113/412 – University Band (spring semester only)</u>  <u>MUSIC 115 – Marching Band (fall semester only)</u>  <u>MUSIC 116/401- Concert Band</u>  <u>MUSIC 117/402 – Wind Ensemble</u>  <u>MUSIC 121/403 - Collegiate Chorale</u>  <u>MUSIC 130/404 – Symphony Orchestra</u>  <u>MUSIC 135/408 – Men's Choir</u>  <u>MUSIC 140/409 – Women's Choir</u></p> <p><u>Participation for credit in a music ensemble of varied size</u>  <u>MUSIC 280, 475, 480 Credits: (1)</u></p> <p>Total hours for graduation (129-134)</p>
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RATIONALE:  
catalog.

These revisions reflect the current practice of the degree and facilitates clarity for the course



IMPACT: None

EFFECTIVE DATE: Fall 2012

## Music Education

FROM:

Music Education (B.M.E.)

**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 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:**

TO:

Music Education (B.M.E.)

**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 280/480 – Lower-Division Ensemble Performance: Jazz Lab B, an upper level Jazz ensemble, or String Ensemble Credits: (1) {all other MUSIC 280/480 can be taken for 0 credits}  
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)

<p>MUSIC 234 – String Techniques and Materials Credits: (1)  MUSIC 235 – Percussion Techniques and Materials Credits: (2)  MUSIC 236 – Clarinet &amp; 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)</p> <p><b>Additional requirements for vocal/choral emphasis</b></p> <p><b>If voice is the major performance area</b></p> <p>Keyboard Credits: (4)  MUSIC 113 – University Band Credits: (1) or one additional instrumental techniques course.  MUSIC 112 – University Chorus Credits(0) as the 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 &amp; 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)</p>	<p>MUSIC 427 – Advanced String Techniques and Materials Credits: (2)</p> <p><b>Additional requirements for vocal/choral emphasis</b></p> <p><b>If voice is the major performance area</b></p> <p>Keyboard Credits: (4)  MUSIC 113 – University Band Credits: (1) or one additional instrumental techniques course.  MUSIC 112 – University Chorus Credits(0) as the 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 &amp; 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)  <u>Ensemble</u>  <u>MUSIC 475 – Opera Workshop Credits: (1)</u>  or  <u>MUSIC 490 – Collegium Musicum Credits: (1)</u>  MUSIC 517 – Choral Conducting Credits: (2)</p>
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**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:** Fall 2012

# COLLEGE OF HUMAN ECOLOGY (approved 2-14-12)

<b>Department of Center on Aging</b>
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Secondary Major in Gerontology/Emphasis in Long-Term Care Administration

<b>CHANGE FROM:</b>	<b>CHANGE TO:</b>
<p>Long-Term Care Administration <del>Secondary Major</del></p> <p>A student completing this secondary major will be eligible to take the licensing exams that are required for Adult Care Home Administrators in Kansas. The emphasis in long-term care administration requires courses that cover the Social Security Title XIX Core of Knowledge recommendations for administrator licensure as determined by state regulation. Courses may count for more than one area. The ten core areas include:</p> <ol style="list-style-type: none"> <li>1. Applicable standards of environmental health and safety</li> <li>2. Local health and safety regulations</li> <li>3. General administration</li> <li>4. Psychology of resident care</li> <li>5. Principles of medical care</li> <li>6. Personal and social care</li> <li>7. Therapeutic and supportive care/services in long-term care</li> <li>8. Departmental organization and management</li> <li>9. Community interrelationships</li> <li>10. Electives</li> </ol> <p>Students must also complete a semester long, 600 hour internship in a Kansas-licensed adult care home, a long-term care unit of a Kansas-licensed hospital, or a combination of the two. Assisted living and residential health care facilities do not qualify. Enrollment in the internship is by permission only. Students must maintain an overall GPA of 2.5, and a GPA of 3.0 in</p>	<p><b><i>CHANGE NAME then MOVE this section to the renamed GERONTOLOGY SECONDARY MAJOR.</i></b></p> <p><i>See name change proposal that follows.</i></p> <p><u>Gerontology Secondary Major/Long-Term Care Administration</u> <u>Emphasis</u></p> <p>A student completing this <u>emphasis in the</u> secondary major <u>in Gerontology</u> will be eligible to take the licensing exams that are required for Adult Care Home Administrators in Kansas. The emphasis in long-term care administration requires courses that cover the Social Security Title XIX Core of Knowledge recommendations for administrator licensure as determined by state regulation. Courses may count for more than one area. The ten core areas include:</p> <ol style="list-style-type: none"> <li>1. Applicable standards of environmental health and safety</li> <li>2. Local health and safety regulations</li> <li>3. General administration</li> <li>4. Psychology of resident care</li> <li>5. Principles of medical care</li> <li>6. Personal and social care</li> <li>7. Therapeutic and supportive care/services in long-term care</li> <li>8. Departmental organization and management</li> <li>9. Community interrelationships</li> <li>10. Electives</li> </ol> <p>Students must also complete a semester long, 600 hour internship in a Kansas-licensed adult care home, a long-term care unit of a Kansas-licensed hospital, or a combination of the two. Assisted living and residential health care facilities do not qualify. Enrollment in the internship is by permission only. Students must</p>

<p>gerontology courses to qualify for enrollment in GERON 615 Long-Term Care Administration Internship.</p> <p>Students who complete the <del>Secondary Major</del> in Long-Term Care Administration along with a Bachelors degree of their choice are eligible to take the Kansas Adult Care Home Administrator licensing exam. Students interested in this program must meet with an advisor in the Center on Aging.</p> <p>Students enrolled in the internship will complete an online module that corresponds with the internship. This module will include additional information from required knowledge areas for the licensing exam.</p> <p>Note: Individuals who have already completed a bachelor's degree may be enrolled in GERON 615 Long-Term Care Administration internship without completing the secondary major if they meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Demonstration of proficiency in management and accounting as gauged by career path</li> <li>• Review of resume and transcripts by Center on Aging staff</li> <li>• Interview with Center on Aging committee</li> <li>• Concurrent enrollment or enrollment prior to the internship in GERON 610, Seminar in Long-Term Care Administration is strongly encouraged.</li> </ul> <p><b>*Requirements (30 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations Credits: (3)</li> <li>• GERON 315 - Introduction to Gerontology Credits: (3)</li> <li>• GERON 600 - Seminar in Gerontology Credits: (3)</li> <li>• GERON 610 - Seminar in Long-Term Care Administration Credits: (3)</li> <li>• (taken prior to or concurrently with GERON 615)</li> <li>• GERON 615 - Long-Term Care Administration Internship Credits: (9)</li> <li>• MANGT 420 - Management Concepts Credits:</li> </ul>	<p>maintain an overall GPA of 2.5, and a GPA of 3.0 in gerontology courses to qualify for enrollment in GERON 615 Long-Term Care Administration Internship.</p> <p>Students who complete the <u>emphasis</u> in Long-Term Care Administration along with a Bachelors degree of their choice are eligible to take the Kansas Adult Care Home Administrator licensing exam. Students interested in this program must meet with an advisor in the Center on Aging.</p> <p>Students enrolled in the internship will complete an online module that corresponds with the internship. This module will include additional information from required knowledge areas for the licensing exam.</p> <p>Note: Individuals who have already completed a bachelor's degree may be enrolled in GERON 615 Long-Term Care Administration internship without completing the secondary major if they meet the following requirements:</p> <ul style="list-style-type: none"> <li>• Demonstration of proficiency in management and accounting as gauged by career path</li> <li>• Review of resume and transcripts by Center on Aging staff</li> <li>• Interview with Center on Aging committee</li> <li>• Concurrent enrollment or enrollment prior to the internship in GERON 610, Seminar in Long-Term Care Administration is strongly encouraged.</li> </ul> <p><b>*Requirements (30 credit hours)</b></p> <ul style="list-style-type: none"> <li>• ACCTG 231 - Accounting for Business Operations Credits: (3)</li> <li>• GERON 315 - Introduction to Gerontology Credits: (3)</li> <li>• GERON 600 - Seminar in Gerontology Credits: (3)</li> <li>• GERON 610 - Seminar in Long-Term Care Administration Credits: (3)</li> <li>• (taken prior to or concurrently with GERON 615)</li> <li>• GERON 615 - Long-Term Care Administration Internship Credits: (9)</li> </ul>
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(3)

**Six hours of electives from the following list:**

- ARCH 730 - Environment and Aging Credits: (3)
- BIOL 404 - Biology of Aging Credits: (3)
- FSHS 510 - Human Development and Aging Credits: (3)
- GERON 501 - Culture Change in Long-Term Care Credits: (1)
- GERON 502 - Measuring Change in Long-Term Care Credits: (1)
- GERON 503 - Creating Home in Long-Term Care Credits: (1)
- GERON 504 - Strengthening Staff in Long-Term Care Credits: (1)
- GERON 505 - Dining in Long-Term Care Credits: (1)
- GERON 506 - Activities in Long-Term Care Credits: (1)
- GERON 630 - Mental Health & Aging Credits: (3)
- GERON 710 - Creativity and Aging Credits: (3)
- A leadership course approved by the Gerontology Advisor
- Additional courses developed or approved by the Center on Aging director

\*Note

\*This program covers required content from the Core of Knowledge for Nursing Home Administrators as defined in K.A.R. 28-38-29, or the “domains of practice,” as defined in K.A.R. 28-38-29.

**CHANGE FROM:**

**Secondary Major in ~~Long-Term Care Administration~~**

Gerontology is available to all undergraduate students as a secondary major. It must be taken concurrently with a primary major of the student’s choice in any college. Most programs of study will allow the student to take both a primary and secondary major within the normal four year academic program of his/her college.

- MANGT 420 - Management Concepts Credits: (3)

**Six hours of electives from the following list:**

- ARCH 730 - Environment and Aging Credits: (3)
- BIOL 404 - Biology of Aging Credits: (3)
- FSHS 510 - Human Development and Aging Credits: (3)
- GERON 501 - Culture Change in Long-Term Care Credits: (1)
- GERON 502 - Measuring Change in Long-Term Care Credits: (1)
- GERON 503 - Creating Home in Long-Term Care Credits: (1)
- GERON 504 - Strengthening Staff in Long-Term Care Credits: (1)
- GERON 505 - Dining in Long-Term Care Credits: (1)
- GERON 506 - Activities in Long-Term Care Credits: (1)
- GERON 630 - Mental Health & Aging Credits: (3)
- GERON 710 - Creativity and Aging Credits: (3)
- A leadership course approved by the Gerontology Advisor
- Additional courses developed or approved by the Center on Aging director

\*Note

\*This program covers required content from the Core of Knowledge for Nursing Home Administrators as defined in K.A.R. 28-38-29, or the “domains of practice,” as defined in K.A.R. 28-38-29.

**CHANGE TO:**

**Gerontology Secondary Major**

Gerontology is available to all undergraduate students as a secondary major. It must be taken concurrently with a primary major of the student’s choice in any college. Most programs of study will allow the student to take both a primary and secondary major within the normal four year academic program of his/her college.

The secondary major in gerontology is a 24-credit-hour program of study which includes two required courses and 18 credit hours of electives taken from a list of approved gerontology courses offered in departments across the university. Students must meet with the Center on Aging advisor to declare the secondary major in order for this emphasis to appear on their university transcripts. To ask about careers in the field of gerontology, schedule a student advising appointment and/or to review your progress toward completing the secondary major in gerontology, please contact Pam Evans at (785) 532-5945 or pevans@ksu.edu. All graduating students must complete a graduation clearance with Pam Evans the semester prior to graduation.

#### Required courses

- GERON 315 - Introduction to Gerontology  
**Credits:** (3)
- GERON 600 - Seminar in Gerontology  
**Credits:** (3)

#### Elective courses (18 credit hours)

Additional courses may be approved for gerontology credit on a case-by-case basis by the Center on Aging Academic Affairs Committee. Courses listed in the gerontology course schedule on the Center on Aging website are approved as electives for the secondary major in gerontology.

- ARCH 730 - Environment and Aging **Credits:** (3)
- BIOL 404 - Biology of Aging **Credits:** (3)
- FSHS 510 - Human Development and Aging **Credits:** (3)
- FSHS 654 - Death and the Family **Credits:** (2-3)
- FSHS 764 - Estate Planning for Families **Credits:** (3)
- GERON 605 - Practicum in Gerontology **Credits:** (1-3)
- GERON 610 - Seminar in Long-Term Care Administration **Credits:** (3)
- GERON 615 - Long-Term Care Administration Internship **Credits:** (9)

The secondary major in gerontology is a 24-credit-hour program of study which includes two required courses and 18 credit hours of electives taken from a list of approved gerontology courses offered in departments across the university. Students must meet with the [Center on Aging](#) advisor to declare the secondary major in order for this emphasis to appear on their university transcripts. To ask about careers in the field of gerontology, schedule a student advising appointment and/or to review your progress toward completing the secondary major in gerontology, please contact Pam Evans at (785) 532-5945 or [pevans@ksu.edu](mailto:pevans@ksu.edu). All graduating students must complete a graduation clearance with Pam Evans the semester prior to graduation.

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- GERON 315 - Introduction to Gerontology  
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- BIOL 404 - Biology of Aging **Credits:** (3)
- FSHS 510 - Human Development and Aging **Credits:** (3)
- FSHS 654 - Death and the Family **Credits:** (2-3)
- FSHS 764 - Estate Planning for Families **Credits:** (3)
- GERON 605 - Practicum in Gerontology **Credits:** (1-3)
- GERON 610 - Seminar in Long-Term Care Administration **Credits:** (3)
- GERON 615 - Long-Term Care Administration Internship **Credits:** (9)

- GERON 620 - Problems in Gerontology  
**Credits:** (1-3)
- GERON 630 - Mental Health & Aging **Credits:** (3)
- GERON 725 - Topics of Gerontology **Credits:** (2-3)
- HIST 520 - Death and Dying in History  
**Credits:** (3)
- HIST 534 - Social History of Medicine  
**Credits:** (3)
- HN 132 - Basic Nutrition **Credits:** (3)
- HN 352 - Personal Wellness **Credits:** (3)
- HN 400 - Human Nutrition **Credits:** (3)
- HN 510 - Life Span Nutrition **Credits:** (3)
- HN 718 - Physical Health and Aging **Credits:** (3)
- HORT 525 - Horticulture for Special Populations **Credits:** (3)
- ID 651 - Design for Supportive Environments  
**Credits:** (3)
- ID 710 - Housing and Facilities Management Processes/Applications **Credits:** (3)
- KIN 335 - Physiology of Exercise **Credits:** (4)
- PHILO 365 - Medical Ethics **Credits:**(3)
- PSYCH 518 - Introduction to Health Psychology **Credits:** (3)
- PSYCH 520 - Life Span Personality Development **Credits:** (3)
- SOCIO 535 - Population Dynamics **Credits:** (3)
- SOCWK 320 - Dynamics of Working with Older Adults **Credits:** (3)
- THTRE 665 - Drama Therapy with Special Populations **Credits:** (3)
- THTRE 675 - Drama Therapy with Older Adults **Credits:** (1-3)
- THTRE 760 - Principles of Drama Therapy  
**Credits:** (3)

**Courses which require prior approval for credit as a gerontology elective**

See the Center on Aging advisor for permission to use these courses as an elective for the secondary major in gerontology. Approval to use as an elective must be received PRIOR to taking the course.

- FSHS 700 - Problems in Family Studies and Human Services **Credits:** (Variable)
- FSHS 704 - Seminar in Family Studies and

- GERON 620 - Problems in Gerontology  
**Credits:** (1-3)
- GERON 630 - Mental Health & Aging  
**Credits:** (3)
- GERON 725 - Topics of Gerontology **Credits:** (2-3)
- HIST 520 - Death and Dying in History  
**Credits:** (3)
- HIST 534 - Social History of Medicine  
**Credits:** (3)
- HN 132 - Basic Nutrition **Credits:** (3)
- HN 352 - Personal Wellness **Credits:** (3)
- HN 400 - Human Nutrition **Credits:** (3)
- HN 510 - Life Span Nutrition **Credits:** (3)
- HN 718 - Physical Health and Aging **Credits:** (3)
- HORT 525 - Horticulture for Special Populations **Credits:** (3)
- ID 651 - Design for Supportive Environments  
**Credits:** (3)
- ID 710 - Housing and Facilities Management Processes/Applications **Credits:** (3)
- KIN 335 - Physiology of Exercise **Credits:** (4)
- PHILO 365 - Medical Ethics **Credits:** (3)
- PSYCH 518 - Introduction to Health Psychology **Credits:** (3)
- PSYCH 520 - Life Span Personality Development **Credits:** (3)
- SOCIO 535 - Population Dynamics **Credits:** (3)
- SOCWK 320 - Dynamics of Working with Older Adults **Credits:** (3)
- THTRE 665 - Drama Therapy with Special Populations **Credits:** (3)
- THTRE 675 - Drama Therapy with Older Adults **Credits:** (1-3)
- THTRE 760 - Principles of Drama Therapy  
**Credits:** (3)

**Courses which require prior approval for credit as a gerontology elective**

See the Center on Aging advisor for permission to use these courses as an elective for the secondary major in gerontology. Approval to use as an elective must be received PRIOR to taking the course.

- FSHS 700 - Problems in Family Studies and Human Services **Credits:** (Variable)
- FSHS 704 - Seminar in Family Studies and

Human Services **Credits:** (Variable)

- FSHS 708 - Topics in Family Studies and Human Services **Credits:** (2-3)
  - HMD 475 - Internship in the Hospitality Management Industry **Credits:** (3)
  - HN 650 - Practicum in Human Nutrition **Credits:** (Variable)
  - ID 725 - Community Housing Assessment **Credits:** (3)
  - KIN 520 - Practicum in Fitness Settings **Credits:** (1-3)
  - KIN 606 - Topics in the Behavioral Basis of Kinesiology **Credits:** (1-3)
  - KIN 796 - Topics in Exercise Physiology **Credits:** (3)
  - SOCIO 500 - Sociological Perspectives on Contemporary Issues **Credits:** (Variable)
- 
- SOCWK 562 - Field Experience **Credits:** (10)
  - WOMST 500 - Topics in Women's Studies **Credits:** (1-3)

Human Services **Credits:** (Variable)

- FSHS 708 - Topics in Family Studies and Human Services **Credits:** (2-3)
  - HMD 475 - Internship in the Hospitality Management Industry **Credits:** (3)
  - HN 650 - Practicum in Human Nutrition **Credits:** (Variable)
  - ID 725 - Community Housing Assessment **Credits:** (3)
  - KIN 520 - Practicum in Fitness Settings **Credits:** (1-3)
  - KIN 606 - Topics in the Behavioral Basis of Kinesiology **Credits:** (1-3)
  - KIN 796 - Topics in Exercise Physiology **Credits:** (3)
  - SOCIO 500 - Sociological Perspectives on Contemporary Issues **Credits:** (Variable)
- 
- SOCWK 562 - Field Experience **Credits:** (10)
  - WOMST 500 - Topics in Women's Studies **Credits:** (1-3)

**Gerontology Secondary Major/Long-Term Care Administration Emphasis**

A student completing this emphasis in the secondary major in Gerontology will be eligible to take the licensing exams that are required for Adult Care Home Administrators in Kansas. The emphasis in long-term care administration requires courses that cover the Social Security Title XIX Core of Knowledge recommendations for administrator licensure as determined by state regulation. Courses may count for more than one area. The ten core areas include:

1. Applicable standards of environmental health and safety
2. Local health and safety regulations
3. General administration
4. Psychology of resident care
5. Principles of medical care
6. Personal and social care
7. Therapeutic and supportive care/services in long-term care
8. Departmental organization and management
9. Community interrelationships



## 10. Electives

Students must also complete a semester long, 600 hour internship in a Kansas-licensed adult care home, a long-term care unit of a Kansas-licensed hospital, or a combination of the two. Assisted living and residential health care facilities do not qualify. Enrollment in the internship is by permission only. Students must maintain an overall GPA of 2.5, and a GPA of 3.0 in gerontology courses to qualify for enrollment in GERON 615 Long-Term Care Administration Internship.

Students who complete the emphasis in Long-Term Care Administration along with a Bachelors degree of their choice are eligible to take the Kansas Adult Care Home Administrator licensing exam. Students interested in this program must meet with an advisor in the Center on Aging.

Students enrolled in the internship will complete an online module that corresponds with the internship. This module will include additional information from required knowledge areas for the licensing exam.

Note: Individuals who have already completed a bachelor's degree may be enrolled in GERON 615 Long-Term Care Administration internship without completing the secondary major if they meet the following requirements:

- Demonstration of proficiency in management and accounting as gauged by career path
- Review of resume and transcripts by Center on Aging staff
- Interview with Center on Aging committee
- Concurrent enrollment or enrollment prior to the internship in GERON 610, Seminar in Long-Term Care Administration is strongly encouraged.

### **\*Requirements (30 credit hours)**

- ACCTG 231 - Accounting for Business Operations **Credits: (3)**
- GERON 315 - Introduction to Gerontology **Credits: (3)**
- GERON 600 - Seminar in Gerontology **Credits: (3)**
- GERON 610 - Seminar in Long-Term Care Administration **Credits: (3)**

	<ul style="list-style-type: none"> <li>• <u>(taken prior to or concurrently with GERON 615)</u></li> <li>• <u>GERON 615 - Long-Term Care Administration Internship Credits: (9)</u></li> <li>• <u>MANGT 420 - Management Concepts Credits: (3)</u></li> </ul> <p><b><u>Six hours of electives from the following list:</u></b></p> <ul style="list-style-type: none"> <li>• <u>ARCH 730 - Environment and Aging Credits: (3)</u></li> <li>• <u>BIOL 404 - Biology of Aging Credits: (3)</u></li> <li>• <u>FSHS 510 - Human Development and Aging Credits: (3)</u></li> <li>• <u>GERON 501 - Culture Change in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 502 - Measuring Change in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 503 - Creating Home in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 504 - Strengthening Staff in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 505 - Dining in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 506 - Activities in Long-Term Care Credits: (1)</u></li> <li>• <u>GERON 630 - Mental Health &amp; Aging Credits: (3)</u></li> <li>• <u>GERON 710 - Creativity and Aging Credits: (3)</u></li> <li>• <u>A leadership course approved by the Gerontology Advisor</u></li> <li>• <u>Additional courses developed or approved by the Center on Aging director</u></li> </ul> <p><b><u>*Note</u></b></p> <p><u>*This program covers required content from the Core of Knowledge for Nursing Home Administrators as defined in K.A.R. 28-38-29, or the “domains of practice,” as defined in K.A.R. 28-38-29.</u></p>
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**Rationale:** In 2010/2011 the Center on Aging and associated faculty revised our Secondary Major in Gerontology/Long-term Care Emphasis to be more closely aligned with the industry. At the same time we attempted to simplify the program title. In the process of moving these changes through various committees, this name change was misinterpreted and in the end our secondary major in gerontology lost its title and was renamed a secondary major in long-term care. We have been told that the best way to correct this error is to return to our original titles. That is the purpose of this proposal. We are reinstating the Secondary Major in Gerontology and the Gerontology Secondary Major/Long-Term Care Administration Emphasis.

**Impact:** None

**Effective Date:** Fall 2012

**Department of Hospitality Management and Dietetics**

Bachelor of Science in Dietetics

<b>CHANGE FROM:</b>	<b>CHANGE TO:</b>
<p><b>Dietetics (B.S.)</b></p> <p>Two programs are available in dietetics. Program I is the coordinated program in dietetics, and Program II is the didactic program in dietetics.</p> <p><b>Coordinated Program in Dietetics (CPD)</b></p> <p><b>Program I (<del>Effective Spring 2010</del>)</b></p> <p>The coordinated program prepares students for dietetics practice by integrating the 1200 hours supervised practice experience (internship) required by the <del>American Dietetic Association (ADA)</del> with the bachelor's degree program. Graduates of this program immediately may sit for the national credentialing examination to become a registered dietitian (RD) and are eligible for active membership in the <del>ADA</del>. The program is currently granted continuing accreditation by the <del>Commission on Accreditation for Dietetics Education of the American Dietetic Association</del>, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-5400.</p> <p>The supervised practice phase of the program consists of community nutrition, clinical nutrition, and food service management experiences. <del>The dietetics program has contractual agreements with health care and food service organizations in Manhattan and across the state of Kansas to provide these experiences. Students assigned to sites outside Manhattan continue to take courses online via the K-State Division of Continuing Education's K-State Online distance education program.</del></p>	<p><b>Dietetics (B.S.)</b></p> <p>Two programs are available in dietetics. Program I is the coordinated program in dietetics, and Program II is the didactic program in dietetics.</p> <p><b>Coordinated Program in Dietetics (CPD)</b></p> <p><b>Program I (<del>Effective Spring 2010</del> <u>Effective Fall 2012</u>)</b></p> <p>The coordinated program prepares students for dietetics practice by integrating the 1200 hours supervised practice experience (internship) required by the <u>Accreditation Council for Education in Nutrition and Dietetics (ACEND)</u> with the bachelor's degree program. Graduates of this program immediately may sit for the national credentialing examination to become a registered dietitian (RD) and are eligible for active membership in the <u>Academy of Nutrition and Dietetics</u>. The program is currently granted continuing accreditation by the <u>Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics</u>, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-5400.</p> <p>The supervised practice phase of the program consists of community nutrition, clinical nutrition, and food service management <u>practicum</u> experiences <u>and didactic coursework</u>.</p> <p><u>Students apply to the coordinated program three semesters prior to their anticipated date of graduation. The program accepts a new class of students each semester. Students selected into the coordinated program are expected to complete the program in two semesters and one summer session.</u></p>

Participation in the supervised practice phase of the program requires separate application and admission procedures. Students should contact the CPD program director during their sophomore year for information regarding the application process.

The program accepts a new class of students each semester to begin the supervised practice. Applications are available on the dietetics program web page and are due by February 15 for fall semester admission and by September 25 for spring semester admission. Criteria for admission to the supervised practice component of the Coordinated Program are:

1. Overall minimum grade point average of 2.75 on a 4.0 scale. No grade less than a C is allowed in natural sciences or professional studies courses.
2. Documentation of a minimum of 140 credit hours of dietetics related work experience, either paid or volunteer. Documentation must include inclusive dates of the experience, name and address of facility, required experience project documentation, and a letter (on letterhead or with business card attached) from the supervisor verifying the information submitted. Contact information for the supervisor (phone number, e-mail address) also is required.

The work experience must include:

- a.) A minimum of 70 credit hours of food service experience. This may be obtained in the food production facility of a hospital, nursing home, school, summer camp, restaurant, or other food service operation serving the public.
- b.) A minimum of 50 credit hours of experience in medical nutrition therapy and community nutrition.
- c.) A minimum of 20 credit hours of continuous learning such as attendance at professional continuing education events or other activities pre-approved by the program director.

For more details on the required work experience for admission visit the web page.

3. One official recommendation form from an individual who is acquainted with the student's knowledge of food, nutrition, and food service management, as well as the student's work history and work ethic.
4. Interview with the coordinated program

#### Academic Progression:

- Admission to KSU and selection of the dietetics major.
- Completion of foundational coursework and introductory professional courses.
- Completion of advanced professional courses.
- Application and selective admission to the coordinated program.
- Completion of coordinated program supervised practice and didactic courses.
- Graduation with a Bachelor of Science degree in dietetics and verification of 1200 hours of supervised practice.

#### Admission to KSU and Selection of Dietetics Major

Kansas State University students wishing to pursue dietetics as a career select dietetics as a major.

Completion of foundational coursework and introductory professional courses.

Foundational coursework includes communications, social sciences, natural sciences, quantitative studies, humanities, and introductory professional courses. Students must achieve an A or B grade in natural science and introductory professional courses for consideration for the coordinated program. Students must achieve no grade lower than a C in communications, social sciences, quantitative studies and humanities courses for consideration for the coordinated program.

Completion of advanced professional courses.

Advanced professional coursework includes upper level professional courses. Students must achieve an A or B grade in all professional courses to be considered for the coordinated program. It is suggested that students obtain employment and/or volunteer experience related to the field of dietetics to strengthen their application resume.

Students unable to meet grade expectations in the dietetics required curriculum will be not be allowed to continue in the major unless coursework is retaken to meet expectations.

admissions committee. Dates for interviews are announced each semester.

Ongoing evaluation of the student's academic and supervised practice performance is an important component in the coordinated program in dietetics. Evaluation is conducted by K-State faculty and preceptors in the supervised practice facilities. Students not performing at acceptable levels may be counseled out of the program.

At the conclusion of the program, CPD students are presented with a certificate of program completion along with an ADA Verification Statement, attesting to their successful completion of both academic and supervised practice experience requirements.

#### Application to the Coordinated Program

The coordinated program in dietetics is selective and limited. The application packet and instructions are available in the Dietetics Advising Course in K-State Online.

Effective Fall 2012 admission to the coordinated program is based upon grade requirements and additional selection requirements. The new grade requirements apply to students who are incoming freshman or transfer students fall 2012 and after.

#### Grade requirements:

1. No grade lower than a B in natural science and professional courses.
2. No grade lower than a C in all other required dietetics curriculum foundation courses.

Applications from students not meeting grade requirements will not be accepted for review.

#### Additional selection requirements:

1. Evidence of employment/volunteer experience applicable to the practice of dietetics as assessed by the coordinated program admissions committee.
2. Evidence of skill, traits and leadership abilities indicative of the level of professionalism required for successful completion of the coordinated program as assessed by the coordinated program admissions committee.
3. Recommendation forms specified in the application packet.

These additional selection requirements apply to students who apply to the coordinated program fall 2012 and after.

#### Completion of the Coordinated Program

Coordinated program students complete a combination of didactic courses and supervised practice courses during this ten-month program. Ongoing evaluation of the student's academic and supervised practice performance is an important component in the coordinated program in dietetics. Evaluation of student performance is conducted by K-State faculty and preceptors in the supervised practice facilities. Students must meet program requirements and supervised practice requirements to complete the coordinated program.

<p><b>Didactic Program in Dietetics (DPD)</b></p> <p><b>Program II (Effective Fall 2009)</b></p> <p>The didactic program in dietetics meets the academic requirements of the <del>American Dietetic Association</del>. After completion of this program, the graduate must obtain the 1200 hours of supervised practice experience required for eligibility to take the national Registration Examination for Dietitians. This experience must be completed through one of the 242 accredited, post-baccalaureate dietetic internships in the United States. Check the web page for a listing of current accredited programs.</p> <p>The DPD program is currently granted continuing accreditation by the <del>Commission on Accreditation for Dietetics Education of the American Dietetic Association</del>, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-5400.</p> <p><del>The program accepts a new class of students each semester. Applications are due the semester student takes HMD 341—Principles of Food Production Management. Criteria for admission to the didactic program are:</del></p> <ol style="list-style-type: none"> <li><del>1. Overall minimum grade point average of 2.75 on a 4.0 scale. No grade less than a C is allowed in natural sciences or professional studies courses.</del></li> <li><del>2. Submission of a portfolio that documents a minimum of 150 project hours as part of the application process. These include: 70 credit hours of management experience, 50 credit hours of clinical/community, 30 continuous learning hours. Guidelines for experience projects may be found on the web page. Submission of an application packet that includes application for</del></li> </ol>	<p><u>Coordinated program expectations are described in the Coordinated Program Student Handbook.</u></p> <p><u>At the conclusion of the program, students receive their Bachelor of Science degree in dietetics and an ACEND Verification Statement, attesting to their successful completion of both academic and supervised practice experience requirements to sit for the national dietetics registration examination.</u></p> <p><b>Didactic Program in Dietetics (DPD)</b></p> <p><b>Program II (Effective Fall 2012)</b></p> <p>The didactic program in dietetics meets the academic requirements of the <u>Accreditation Council for Education in Nutrition and Dietetics (ACEND)</u>. After completion of this program, the graduate must obtain the 1200 hours of supervised practice experience required for eligibility to take the national Registration Examination for Dietitians. This experience must be completed through one of the 242 accredited, post-baccalaureate dietetic internships in the United States. Check the <u>ACEND</u> web page for a listing of current accredited programs.</p> <p>The DPD program is currently granted continuing accreditation by the <u>Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics</u>, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-5400.</p> <p><b><u>Academic Progression:</u></b></p> <ul style="list-style-type: none"> <li>• <u>Admission to KSU and selection of the dietetics major.</u></li> <li>• <u>Completion of foundational coursework and introductory professional courses.</u></li> <li>• <u>Application and selective admission to the didactic program.</u></li> <li>• <u>Completion of the didactic program advanced professional courses.</u></li> <li>• <u>Graduation with a Bachelor of Science degree in dietetics and Accreditation Council for Education in Nutrition and Dietetics verification statement of didactic courses completed</u></li> <li>• <u>Apply for dietetic internship or other post-baccalaureate program</u></li> </ul>
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~~admission, copy of transcript(s) and documentation of work experience hours.~~

### **Admission to KSU and Selection of Dietetics Major**

Kansas State University students wishing to pursue dietetics as a career select dietetics as a major.

### **Completion of Foundational Coursework and Professional Courses**

Foundational Coursework includes communications, social sciences, natural sciences, quantitative studies, humanities, and introductory professional courses. Students must achieve an A or B grade in natural science courses and introductory professional courses for consideration for the didactic program. Students must achieve no grade lower than a C in communications, social sciences, quantitative studies, and humanities courses for consideration for the didactic program.

### **Completion of Advanced Professional Courses**

Advanced professional coursework includes upper level professional courses. Students must achieve an A or B grade in all professional courses to be considered for the didactic program.

Students unable to meet grade expectations in the dietetics required curriculum will be not be allowed to continue in the major unless coursework is retaken to meet expectations.

### **Application and Selective Admission to the Didactic Program**

Students apply to the didactic program three semesters prior to their anticipated date of graduation.

Admission to the didactic program is based upon grade requirements. The new grade requirements apply to students who are incoming freshman or transfer students fall 2012 and after.

Grade requirements:

1. No grade lower than a B in natural science and

<p><b>Bachelor's degree requirements</b></p> <p><b>GENERAL REQUIREMENTS</b> (<del>60</del>–<del>63</del> credit hours)</p> <p><b>Communications</b> (8–9 credit hours)</p> <p>COMM 105 - Public Speaking IA Credits: (2)</p> <p>or</p> <p>COMM 106 - Public Speaking I Credits: (3)</p> <p>ENGL 100 - Expository Writing I Credits: (3)</p> <p>ENGL 200 - Expository Writing II Credits: (3)</p> <p><b>Social Science</b> (6 credit hours)</p> <p>ECON 110 - Principles of Macroeconomics Credits: (3)</p> <p>PSYCH 110 - General Psychology Credits: (3)</p> <p>or</p> <p>SOCIO 211 - Introduction to Sociology Credits: (3)</p> <p><b>Natural Sciences</b> (28–30 credit hours)</p> <p><i>(Grades of <u>C</u> or higher required.)</i></p>	<p><u>professional courses.</u></p> <p>2. <u>No grade lower than a C in all other required dietetics curriculum foundation courses.</u></p> <p><u>Applications from students not meeting grade requirements will not be accepted for review.</u></p> <p><u>To apply to the DPD program, students must submit to the DPD director the following:</u></p> <ol style="list-style-type: none"> <li>1. <u>Personal Statement</u></li> <li>2. <u>DPD application</u></li> <li>3. <u>Resume</u></li> <li>4. <u>Transcript or DARS</u></li> <li>5. <u>Academic Career Plan</u></li> <li>6. <u>Summary of Dietetics Related Work or Volunteer Experience</u></li> </ol> <p><b>Bachelor's degree requirements</b></p> <p><b>GENERAL REQUIREMENTS</b> (<u>57-60</u> credit hours)</p> <p><b>Communications</b> (8–9 credit hours)</p> <p><i>(Grades of C or higher required)</i></p> <p>COMM 105 - Public Speaking IA Credits: (2)</p> <p>or</p> <p>COMM 106 - Public Speaking I Credits: (3)</p> <p>ENGL 100 - Expository Writing I Credits: (3)</p> <p>ENGL 200 - Expository Writing II Credits: (3)</p> <p><b>Social Science</b> (6 credit hours)</p> <p><i>(Grades of C or higher required)</i></p> <p>ECON 110 - Principles of Macroeconomics Credits: (3)</p> <p>PSYCH 110 - General Psychology Credits: (3)</p> <p>or</p> <p>SOCIO 211 - Introduction to Sociology Credits: (3)</p> <p><b>Natural Sciences</b> (28–30 credit hours)</p> <p><i>(Grades of <u>B</u> or higher required.)</i></p>
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<p>BIOCH 521 - General Biochemistry Credits: (3)</p> <p>and</p> <p>CHM 350 - General Organic Chemistry Credits: (3)</p> <p>or</p> <p>BIOCH 265 – Intro to Organic and Biochemistry Credits (5)</p> <p>BIOL 198 - Principles of Biology Credits: (4)</p> <p>BIOL 340 - Structure and Function of the Human Body Credits: (8)</p> <p>or</p> <p>KIN 360 – Anatomy &amp; Physiology Credits: (8)</p> <p>CHM 210 - Chemistry I Credits: (4)</p> <p>CHM 230 - Chemistry II Credits: (4)</p> <p>Choose from the following:</p> <p>BIOL 455 - General Microbiology Credits: (4)</p> <p>or</p> <p>HMD 220 - Environmental Issues in Hospitality Credits: (3)</p> <p><b>Quantitative Studies</b> (6 credit hours)</p> <p><i>Complete 3 credit hours in Math</i></p> <p>MATH 100 - College Algebra Credits: (3)</p> <p>or a College-level calculus course</p> <p><i>Complete 3 hours in statistics</i></p> <p>STAT 325 - Introduction to Statistics Credits: (3)</p> <p>STAT 340 - Biometrics I Credits: (3)</p>	<p>BIOCH 521 - General Biochemistry Credits: (3)</p> <p>and</p> <p>CHM 350 - General Organic Chemistry Credits: (3)</p> <p>or</p> <p>BIOCH 265 – Intro to Organic and Biochemistry Credits (5)</p> <p>BIOL 198 - Principles of Biology Credits: (4)</p> <p>BIOL 340 - Structure and Function of the Human Body Credits: (8)</p> <p>or</p> <p>KIN 360 – Anatomy &amp; Physiology Credits: (8)</p> <p>CHM 210 - Chemistry I Credits: (4)</p> <p>CHM 230 - Chemistry II Credits: (4)</p> <p>Choose from the following:</p> <p>BIOL 455 - General Microbiology Credits: (4)</p> <p>or</p> <p>HMD 220 - Environmental Issues in Hospitality Credits: (3)</p> <p><b>Quantitative Studies</b> (6 credit hours)</p> <p><u><i>(Grades of C or higher required)</i></u></p> <p><i>Complete 3 credit hours in Math</i></p> <p>MATH 100 - College Algebra Credits: (3)</p> <p>or a College-level calculus course</p> <p><i>Complete 3 hours in statistics</i></p> <p>STAT 325 - Introduction to Statistics Credits: (3)</p> <p>STAT 340 - Biometrics I Credits: (3)</p>
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<p>STAT 350 - Business and Economic Statistics I Credits: (3)</p> <p><b>Humanities electives</b> (6 credit hours)</p> <p><b>Integrative studies</b> (6 credit hours)</p> <p><del>ACCTG 231—Accounting for Business Operations Credits: (3)</del></p> <p>FSHS 350 - Family Relationships and Gender Roles Credits: (3)</p> <p>or</p> <p>GNHE 310 - Human Needs Credits: (3)</p> <p><b>Choose one of the professional programs: I, II.</b></p> <p><b>Program I: Coordinated program in dietetics</b></p> <p><b>Professional studies</b> (<del>67</del> credit hours)</p> <p><i>(Grades of C or higher required.)</i></p> <p>HMD 130 - Careers in Nutrition and Dietetics Credits: (1)</p> <p>HMD 341 - Principles of Food Production Management Credits: (3)</p> <p>HMD 342 - Food Production Management Credits: (4)</p> <p>HMD 426 - Financial Management in Dietetics Credits: (3)</p> <p>HMD 515 - Counseling Strategies in Dietetic Practice Credits: (3)</p> <p>HN 132 - Basic Nutrition Credits: (3)</p> <p>HN 400 - Human Nutrition Credits: (3)</p>	<p>STAT 350 - Business and Economic Statistics I Credits: (3)</p> <p><b>Humanities electives</b> (6 credit hours)</p> <p><i>(Grades of C or higher required)</i></p> <p><b>Integrative studies</b> (3 credit hours)</p> <p><i>(Grades of C or higher required)</i></p> <p>FSHS 350 - Family Relationships and Gender Roles Credits: (3)</p> <p>or</p> <p>GNHE 310 - Human Needs Credits: (3)</p> <p><b>Choose one of the professional programs: I, II.</b></p> <p><b>Program I: Coordinated program in dietetics</b></p> <p><b>Professional studies</b> (<u>70</u> credit hours)</p> <p><i>(Grades of B or higher required.)</i></p> <p><u>ACCTG 231 Accounting for Business Operations</u></p> <p><u>Credits: (3)</u></p> <p>HMD 130 - Careers in Nutrition and Dietetics Credits: (1)</p> <p>HMD 341 - Principles of Food Production Management Credits: (3)</p> <p>HMD 342 - Food Production Management Credits: (4)</p> <p>HMD 426 - Financial Management in Dietetics Credits: (3)</p> <p>HMD 515 - Counseling Strategies in Dietetic Practice Credits: (3)</p> <p>HN 132 - Basic Nutrition Credits: (3)</p> <p>HN 400 - Human Nutrition Credits: (3)</p>
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HN 413 - Science of Food Credits: (4)	HN 413 - Science of Food Credits: (4)
HN 450 - Nutritional Assessment Credits: (2)	HN 450 - Nutritional Assessment Credits: (2)
HN 510 - Life Span Nutrition Credits: (3)	HN 510 - Life Span Nutrition Credits: (3)
HN 600 - Public Health Nutrition Credits: (3)	HN 600 - Public Health Nutrition Credits: (3)
HN 620 - Nutrient Metabolism Credits: (3)	HN 620 - Nutrient Metabolism Credits: (3)
HN 631 - Clinical Nutrition I Credits: (2)	HN 631 - Clinical Nutrition I Credits: (2)
HN 632 - Clinical Nutrition II Credits: (3)	HN 632 - Clinical Nutrition II Credits: (3)
<b><i>Management semester</i></b>	<b><i>Management semester</i></b>
	<u>(Grades of B or higher required.)</u>
HMD 560 - Management in Dietetics Credits: (3)	HMD 560 - Management in Dietetics Credits: (3)
HMD 561 - Management in Dietetics Practicum Credits: (8)	HMD 561 - Management in Dietetics Practicum Credits: (8)
HMD 562 - Management in Dietetics Practicum Recitation Credits: (1)	HMD 562 - Management in Dietetics Practicum Recitation Credits: (1)
<b><i>Summer semester</i></b>	<b><i>Summer semester</i></b>
	<u>(Grades of B or higher required.)</u>
HMD 516 - Communication Competencies in Dietetics Practice Credits: (1)	HMD 516 - Communication Competencies in Dietetics Practice Credits: (1)
HMD 517 - Communication Competencies in Dietetics Practicum Credits: (1)	HMD 517 - Communication Competencies in Dietetics Practicum Credits: (1)
HMD 570 - Introduction to Research in Dietetics Practice Credits: (1)	HMD 570 - Introduction to Research in Dietetics Practice Credits: (1)
<b><i>Clinical semester</i></b>	<b><i>Clinical semester</i></b>
	<u>(Grades of B or higher required.)</u>
HMD 510 - Introduction to Clinical Dietetics Credits: (1)	HMD 510 - Introduction to Clinical Dietetics Credits: (1)
HMD 520 - Applied Clinical Dietetics Credits: (3)	HMD 520 - Applied Clinical Dietetics Credits: (3)
HMD 521 - Clinical Dietetic Practicum Credits: (8)	HMD 521 - Clinical Dietetic Practicum Credits: (8)

<p><b>Unrestricted electives</b> (0 credit hours)</p> <p>Total hours required for graduation (127 credit hours)</p> <p><b>Program II: Didactic program in dietetics</b></p> <p><b>Professional Studies (46 credit hours)</b> <i>(Grades of C or higher required.)</i></p> <p>HMD 130 - Careers in Nutrition and Dietetics Credits: (1)</p> <p>HMD 341 - Principles of Food Production Management Credits: (3)</p> <p>HMD 342 - Food Production Management Credits: (4)</p> <p>HMD 426 - Financial Management in Dietetics Credits: (3)</p> <p>* HMD 490 - Practicum in Clinical Dietetics Credits: (2)</p> <p>HMD 515 - Counseling Strategies in Dietetic Practice Credits: (3)</p> <p>* HMD 560 - Management in Dietetics Credits: (3)</p> <p>* HMD 570 - Introduction to Research in Dietetics Practice Credits: (1)</p> <p>HN 132 - Basic Nutrition Credits: (3)</p> <p>HN 400 - Human Nutrition Credits: (3)</p> <p>HN 413 - Science of Food Credits: (4)</p> <p>HN 450 - Nutritional Assessment Credits: (2)</p> <p>HN 510 - Life Span Nutrition Credits: (3)</p>	<p><b>Unrestricted electives</b> (0 credit hours)</p> <p>Total hours required for graduation (127 credit hours)</p> <p><b>Program II: Didactic program in dietetics</b></p> <p><b>Professional studies (49 credit hours)</b> <i>(Grades of B or higher required.)</i></p> <p><u>ACCTG 231 Accounting for Business Operations</u> <u>Credits: (3)</u></p> <p>HMD 130 - Careers in Nutrition and Dietetics Credits: (1)</p> <p>HMD 341 - Principles of Food Production Management Credits: (3)</p> <p>HMD 342 - Food Production Management Credits: (4)</p> <p>HMD 426 - Financial Management in Dietetics Credits: (3)</p> <p>* HMD 490 - Practicum in Clinical Dietetics Credits: (2)</p> <p>HMD 515 - Counseling Strategies in Dietetic Practice Credits: (3)</p> <p>* HMD 560 - Management in Dietetics Credits: (3)</p> <p>* HMD 570 - Introduction to Research in Dietetics Practice Credits: (1)</p> <p>HN 132 - Basic Nutrition Credits: (3)</p> <p>HN 400 - Human Nutrition Credits: (3)</p> <p>HN 413 - Science of Food Credits: (4)</p> <p>HN 450 - Nutritional Assessment Credits: (2)</p> <p>HN 510 - Life Span Nutrition Credits: (3)</p>
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HN 600 - Public Health Nutrition Credits: (3)	HN 600 - Public Health Nutrition Credits: (3)
HN 620 - Nutrient Metabolism Credits: (3)	HN 620 - Nutrient Metabolism Credits: (3)
HN 631 - Clinical Nutrition I Credits: (2)	HN 631 - Clinical Nutrition I Credits: (2)
HN 632 - Clinical Nutrition II Credits: (3)	HN 632 - Clinical Nutrition II Credits: (3)
*Must be admitted into the DPD program to take HMD 490, HMD 560 and HMD 570.	*Must be admitted into the DPD program to take HMD 490, HMD 560 and HMD 570.
<b>Unrestricted electives</b> (11-14 credit hours)	<b>Unrestricted electives</b> (11-14 credit hours)
Total hours required for graduation (120 credit hours)	Total hours required for graduation (120 credit hours)

**Rationale:** Over the last few years, practicum options for providing the 1200 required hours of accreditation-required supervised practice have diminished within the Coordinated Program. These resource constraints for supervised practice placement during students' senior year have created a very competitive environment for dietetics majors wishing to apply to the coordinated program in dietetics. Didactic Program (DPD) students who want to become Registered Dietitians must apply for a dietetic internship which provides 1200 hours supervised practice experience. In the last five years, admittance to internships has become competitive with only 50% of those who apply being accepted at the national level.

Both programs in dietetics at KSU propose new grade requirements for program acceptance that realistically reflect the demands of supervised practice and the national credentialing exam. Implementation of the new grade requirements fall 2012 will better reflect the reality of the current coordinated program selection process and the post-graduation internship selection process.

Academic advising will include specific attention to grade performance earlier in the dietetic curriculum. This attention to academic performance will allow students to assess the likelihood of didactic or coordinated program acceptance based upon current course grades in order to make academic career decisions well in advance of program application. This will save student time and tuition dollars encouraging students to retake dietetics-required courses or select a different major earlier in their college career if needed. The new criteria for acceptance into the coordinated program and the didactic program will apply to those selecting dietetics as a major fall 2012 and after.

In addition, the recent changes in the coordinated program application packet and the didactic application packet specific to additional employment experience expectations and packet content need to be reflected in the university catalog. This will allow both programs to replace work experience projects difficult to assess with a clearer expectation of the employment/volunteer experience required.

**Impact:** No other unit is impacted

**Effective Date:** Fall 2012

## **GRADUATE COURSE AND CURRICULUM CHANGES (Approved by the Graduate Council 2-7-2012)**

**ADD:** AGRON 602. Agronomy Capstone Experience. (3) I, II. A culminating learning experience to apply the knowledge gained by the student in the undergraduate curriculum, to apply the skills of problem-solving and critical thinking, and to develop the ability to work in teams and participate in civil discourses. Current issues in Agronomy will be discussed and a team project will be completed. Three hours of seminar a week. Pr.: Senior standing. K-State 8: Ethical Reasoning and Responsibility; Human Diversity within the U.S.

**RATIONALE:** Agronomy undergraduate students complete their major in one of the five options, and often have different experiences and limited opportunities to interact with their peers. These graduates also enter a work force that is diverse, with regards to previous work experiences, perspectives, and alternative cropping systems. This capstone experience will be required by all Agronomy majors in their senior year, with a goal of creating a culminating learning experience. Students will apply the skills of problem solving and critical thinking and develop the ability to work in teams and participate in civil discourse. Current issues in Agronomy will be discussed and a team project will be completed.

**IMPACT:** No impact on other units.

**EFFECTIVE DATE:** Fall 2012

**ADD:** AGRON 695. Climate Change and Agriculture. (3) II. Impact of climate and climate change on agricultural systems and soil and water resources at global and regional scales. Discussion on adaptation and mitigation strategies including economics and policies that affect agriculture. Three hours lecture a week. Pr.: Junior or senior standing. K-State 8: Global Issues and Perspectives; Natural and Physical Sciences.

**RATIONALE:** Agricultural production systems and soil and water resources are linked to climate, both variability and change. Projected changes in our climate are expected to impact agriculture and soil and water resources, nationally and globally. This course will focus on understanding of the impact of climate change on agricultural systems and a discussion of adaptation and mitigation strategies.

**IMPACT:** No impact on other departments.

**EFFECTIVE DATE:** Spring 2013

**ADD:** AGRON 832. Grassland Plant Identification. (2) II. Study of plants that have ecological and/or agricultural importance in the Great Plains. Emphasis on plant identification, grassland ecosystems, and plant forage value, palatability, and utilization by both domestic livestock and wildlife. Cultural and historical uses of grassland. Web-based distance AG\*IDEA course. Rec. Pr.: AGRON 501 and BIOL 198 or equivalents.

**RATIONALE:** This course will be part of a distance graduate certificate in grassland management offered through AG\*IDEA. Universities involved in instruction will include South Dakota State University, Kansas State University, University of Nebraska-Lincoln (this course), Oklahoma State University, and North Dakota State University.

**IMPACT:** No impact on other departments.

EFFECTIVE DATE: Fall 2012

ADD: GRSC 645 Pet Food Processing. (4) I, odd numbered years. The course is designed to provide students with an understanding of pet foods, including food products meant for dogs, cats, pet rodents, pet snakes, ornamental fish, exotic and captive wild animals, and the various processing technologies that are deployed for their production. Extrusion, baking, canning, and injection molding technologies will be covered. Other important aspects of pet food production such as ingredient handling and compounding, quality control, HACCP and sanitation, and packaging will also be discussed. A concurrent laboratory section will allow students to produce pet foods, visit pet food production facilities, and personally explore selected topics in depth. Three one-hour lectures and one three-hour lab session per week. Rec. Pr.: CHM 230, PHYS 114, ASI 318 or HN 132, Junior standing.

RATIONALE: The Feed Science and Management degree program wishes to add a separate course in Pet Food Processing. This course will be made available for both on-campus and distance students and will also become a part of a new Pet Food Processing minor that is being developed in the department.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Fall 2012

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Course: CDPLN 624 Community Developer as Community Educator  
Catalog Description: A graduate level course on education strategies and tools for use in community development. This course will develop students' identities as community educators and provide knowledge on appropriate methodologies for working with adults in community settings, as well as develop their creativity and critical thinking skills. Students will engage in peer-to-peer teaching and critical analysis of community education activities.

Credits: (3)

When Offered: Fall, Spring, Summer

K-State 8: None

Rationale: *This course is a part of the K-State Community Development program's contribution to the Great Plains IDEA Community Development program. It provides a critical component in community engagement that has been missing from the program to date.*

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Course: CDPLN 625 Participatory Action Research Methods (PAR)  
Catalog Description: A graduate level course to develop participatory action research knowledge and skills through real-world applications. PAR is a method of collecting information by community members in collaboration with a researcher that respects, places community central to, and reflects the experiences and culture of the people most directly impacted by the issue under consideration.

Credits: (3)

When Offered: Fall, Spring, Summer

K-State 8: None

Rationale: *This course is a part of the K-State Community Development program's contribution to the Great Plains IDEA Community Development program. It provides a critical component in community engagement that has been missing from the program to date.*

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Course:	PLAN 640 Urban Design and Development
Catalog Description:	Review of recent and historical developments of urban form and space, presented through lecture and discussion. Criteria and methodology for urban design and planning as well as the role of historic preservation.
Credits:	(3)
Requisites:	PLAN 315
When Offered:	Fall
K-State 8:	Historical Perspectives
Rationale:	<i>Urban Design and Development provides students with an understanding of the urban context in which they will practice.</i>
Course:	PLAN 665 Planning Professional Internship
Catalog Description:	Internship with an approved planning sponsor subject to the approval of the departmental faculty.
Credits:	(7-9)
Requisites:	PLAN 444
When Offered:	Spring
K-State 8:	None
Rationale:	<i>PLAN 665 provides RCP students with the same opportunity to engage in a professional practice internship as is afforded all other non-baccalaureate students in our college. The experience is one option in a semester off-campus intended to expand students' horizons and prepare them for future practice.</i>
Course:	PLAN 703 Off-Campus Studies
Catalog Description:	Off campus studies fulfilled in an approved professional office or in an approved international studies program.
Credits:	(5)
Requisites:	PLAN 720, PLAN 801, PLAN 803
When Offered:	Spring
K-State 8:	None
Rationale:	<i>PLAN 703 provides RCP students with the same opportunity to study internationally or work in a professional setting as is afforded all other non-baccalaureate students in our college to expand students' horizons and prepare them for future practice.</i>
Course:	PLAN 705 Master's Project
Catalog Description:	Comprehensive application of research and planning through individual studies approved by the department faculty.
Credits:	(3)
Requisites:	PLAN 897
When Offered:	Spring
K-State 8:	None
Rationale:	<i>This new course number aligns with the Graduate School numbering system for Master's Project courses.</i>
Course:	PLAN 720 Infrastructure and Plan Implementation
Catalog Description:	Examination of infrastructure systems, the transportation process, land-use, and development standards; consideration of policy options and strategies; review of financing options and regulatory requirements associated with the various infrastructure elements. The course also reviews social and other issues that affect and are affected by infrastructure related decisions.
Credits:	(3)
Requisites:	PLAN 315
When Offered:	Fall
K-State 8:	None



*Rationale: This new course combines content from three previously required classes (PLAN 721, PLAN 715 and CE 786). This new configuration presents the material in a more relevant and efficient manner. PLAN 721 and PLAN 715 are being discontinued. CE 786 will be a Professional Elective.*

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Course: PLAN 730 Planning Administration  
Catalog Description: Functions of a planning administrator, including city organizational structures and the role of the planner in city administration and management; budgeting and capital improvements programming, including a study of the roles that bonds, taxation and intergovernmental grants play in the financing of various community based activities.

Credits: (3)  
Requisites: PLAN 315

When Offered: Fall

K-State 8: None

*Rationale: This new course combines content from two previously required classes (PLAN 752 and PLAN 820), allowing the material to be presented in a more relevant and efficient manner. PLAN 752 and PLAN 820 are being discontinued.*

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ADD: COT 662. Aviation Management. (3) Fall. Provides the Professional Master of Technology student with the opportunity to gain a thorough understanding of basic aviation industry management practices in use today combined with historical perspectives. Includes case study analysis.

RATIONALE: This course can be readily adapted to various segments of the aviation industry in accordance with individual student interest area. Further, it provides flexibility to the PMT curriculum for the aviation student in a relevant study area.

IMPACT: No impact on any other department.

CONTACT: Kurt Barnhart (785-826-2972 or [kurtb@sal.ksu.edu](mailto:kurtb@sal.ksu.edu))

EFFECTIVE DATE: Fall 2012

FSHS 784 Foundations and Principles of Family and Community Services

Credits: (3)

An introduction to the field of family studies and related professions that involve working with individuals and families in communities.

When Offered  
Fall, Spring, Summer

Rationale This course is one of five new courses proposed to implement a new M.S. in Family and Community Services degree program with the Great Plains Interactive Distance Education Alliance. Department of Defense requested U.S.D.A. and Alliance cooperation to enhance online educational opportunities for military service members and their families. This course also enhances the FSHS graduate curriculum area as basic orientation for new family studies graduate students.

Impact: None

Effective Date: Fall 2012

FSHS 785 Family Dynamics

Credits: (3)

An examination of theories of family function and dysfunction, techniques of assessment, and models of family interventions.

When Offered

Fall, Spring, Summer

Rationale This course is one of five new courses proposed to implement a new M.S. in Family and Community Services degree program with the Great Plains Interactive Distance Education Alliance. Department of Defense requested U.S.D.A. and Alliance cooperation to enhance online educational opportunities for military service members and their families. This course also enhances the FSHS graduate curriculum in family studies; it adds new content for family and community services career preparation.

Impact: None

Effective Date: Fall 2012

FSHS 786 Lifespan Development

Credits: (3)

Human development from both lifespan and bio-ecological perspectives focusing on major theories of development and current research on micro-macro relationship.

When Offered

Fall, Spring, Summer

Rationale This course is one of five new courses proposed to implement a new M.S. in Family and Community Services degree program with the Great Plains Interactive Distance Education Alliance. Department of Defense requested U.S.D.A. and Alliance cooperation to enhance online educational opportunities for military service members and their families. This course also enhances the FSHS graduate curriculum in life span development and adds new content for family and community services career preparation.

Impact: None

Effective Date: Fall 2012

FSHS 787 Resilience in Families

Credits: (3)

Exploration of resilience approaches to the study of families and human development across the life cycle.

When Offered :Fall, Spring, Summer

Rationale This course is one of five new courses proposed to implement a new M.S. in Family and Community Services degree program with the Great Plains Interactive Distance Education Alliance. Department of Defense requested

U.S.D.A. and Alliance cooperation to enhance online educational opportunities for military service members and their families. This course also enhances the FSHS graduate curriculum area of family studies; it adds new content for family and community services career preparation.

Impact: None

Effective Date: Fall 2012

FSHS 791 Parenting Education

Credits: (3)

An examination of theories, models, methods, research, and skills related to parenting and parent education.

When Offered

Fall, Spring, Summer

Rationale This course is one of five new courses proposed to implement a new M.S. in Family and Community Services degree program with the Great Plains Interactive Distance Education Alliance. Department of Defense requested U.S.D.A. and Alliance cooperation to enhance online educational opportunities for military service members and their families. This course also enhances the FSHS graduate curriculum in early childhood education and adds new content for family and community services career preparation.

Impact: None

Effective Date: Fall 2012

## CURRICULUM CHANGES

### Department of Architecture (Master of Architecture Program)

Effective Date: Fall 2012

Impact on Other Units: None

Rationale: Computing in the curriculum is currently addressed by a single required course – ARCH 472 – and it carries the burden of introducing students to a very broad set of technologies and skillsets. The new courses spread out the course content over a longer period of time. Three new courses (ARCH 274, ARCH 373, and ARCH 374) are being created to take this course's place.

FROM: (Current list of courses for the curriculum, curriculum description, and admission criteria.)	TO: (Proposed list of courses for the curriculum, curriculum description, and admission criteria.)
<u>Environmental Design Program</u> <u>First Semester</u> COMM 105 Public Speaking IA 2 ENVD 201 Environmental Design Studio I 4 ENVD 203 Survey of the Design Professions 1 ENVD 250 History of the Designed Environment I 3 MATH 100 College Algebra 3 *General Electives <u>3</u> <b>16</b>	<u>Environmental Design Program</u> <u>First Semester</u> COMM 105 Public Speaking IA 2 ENVD 201 Environmental Design Studio I 4 ENVD 203 Survey of the Design Professions 1 ENVD 250 History of the Designed Environment I 3 MATH 100 College Algebra 3 *General Electives <u>3</u> <b>16</b>
<u>Second Semester</u> ENGL 100 Expository Writing I 3 ENVD 202 Environmental Design Studio II 4 ENVD 251 History of the Designed Environment II 3 PHYS 115 Descriptive Physics <u>5</u> <b>15</b>	<u>Second Semester</u> ENGL 100 Expository Writing I 3 ENVD 202 Environmental Design Studio II 4 ENVD 251 History of the Designed Environment II 3 PHYS 115 Descriptive Physics <u>5</u> <b>15</b>
<u>Architecture Program</u> <u>Third Semester</u> ARCH 248 Fundamentals of Architectural Technology 3 ARCH 302 Architectural Design Studio I 5 ARCH 348 Structural Systems in Architecture I 3 ARCH 350 History of the Designed Environment III 3 *General Elective <u>3</u> <b>17</b>	<u>Architecture Program</u> <u>Third Semester</u> ARCH 248 Fundamentals of Architectural Technology 3 ARCH 302 Architectural Design Studio I 5 ARCH 348 Structural Systems in Architecture I 3 ARCH 350 History of the Designed Environment III 3 *General Elective <u>3</u> <b>17</b>
<u>Fourth Semester</u> ARCH 304 Architectural Design Studio II 5 ARCH 325 Environmental Design and Society 3 ARCH 347 Structural Systems in Architecture I 4 ARCH 413 Environmental Systems in Architecture I <u>4</u> <b>16</b>	<u>Fourth Semester</u> ARCH 304 Architectural Design Studio II 5 ARCH 325 Environmental Design and Society 3 ARCH 347 Structural Systems in Architecture I 4 ARCH 413 Environmental Systems in Architecture I 4 ARCH 274 <u>Digital Architecture I</u> 1 <b>17</b>
<u>Supplemental Study</u> *General Electives 7	<u>Supplemental Study</u> *General Electives 7
<u>Fifth Semester</u> ARCH 403 Architectural Design Studio III 5 ARCH 433 Building Construction Systems in Architecture 3 ARCH 448 Structural Systems in Architecture II 4 ARCH 472 <del>Computing in Architecture</del> 3 *General Elective <u>3</u> <b>18</b>	<u>Fifth Semester</u> ARCH 403 Architectural Design Studio III 5 ARCH 433 Building Construction Systems in Architecture 3 ARCH 448 Structural Systems in Architecture II 4 ARCH 373 <u>Digital Architecture II</u> 1 *General Elective <u>3</u> <b>16</b>
<u>Sixth Semester</u> ARCH 404 Architectural Design Studio IV 5 ARCH 514 Environmental Systems in Architecture II 3 LAR 500 Site Planning and Design 3 *General Electives <u>6</u> <b>17</b>	<u>Sixth Semester</u> ARCH 404 Architectural Design Studio IV 5 ARCH 514 Environmental Systems in Architecture II 3 LAR 500 Site Planning and Design 3 *General Electives 6 ARCH 374 <u>Digital Architecture III</u> 1 <b>18</b>
<u>Seventh Semester</u> ARCH 515 Environmental Systems in Architecture III 3 ARCH 605 Architectural Design Studio V 5 ARCH 650 Architectural Programming 3	<u>Seventh Semester</u> ARCH 515 Environmental Systems in Architecture III 3 ARCH 605 Architectural Design Studio V 5 ARCH 650 Architectural Programming 3

**Planning Elective	3	**Planning Elective	3
*General Elective	<u>3</u>	*General Elective	<u>3</u>
	17		17
<u>Eight Semester</u>		<u>Eight Semester</u>	
ARCH 606 Architectural Design Studio VI	5	ARCH 606 Architectural Design Studio VI	5
**Professional Support Electives	9	**Professional Support Electives	9
or		or	
ARCH 505 Architectural Internship, Part A	9	ARCH 505 Architectural Internship, Part A	9
ARCH 506 Architectural Internship, Part B	3	ARCH 506 Architectural Internship, Part B	3
ARCH 507 Architectural Internship, Part C	<u>2</u>	ARCH 507 Architectural Internship, Part C	<u>2</u>
	14		14
<u>Ninth Semester</u>		<u>Ninth Semester</u>	
ARCH 805 Project Programming	2	ARCH 805 Project Programming	2
ARCH 806 Architecture Design Studio VII	5	ARCH 806 Architecture Design Studio VII	5
**Architecture Seminar	3	**Architecture Seminar	3
**Architecture Seminar	3	**Architecture Seminar	3
**Professional Support elective	<u>3</u>	**Professional Support elective	<u>3</u>
	16		16
<u>Tenth Semester</u>		<u>Tenth Semester</u>	
ARCH 807 Architectural Design Studio VIII	5	ARCH 807 Architectural Design Studio VIII	5
ARCH 808 Architectural Design Communication	3	ARCH 808 Architectural Design Communication	3
ARCH 853 Professional Practice	3	ARCH 853 Professional Practice	3
**Professional Support Elective	3	**Professional Support Elective	3
*General Elective	<u>3</u>	*General Elective	<u>3</u>
	17		17
Undergraduate Hours	140	Undergraduate Hours	140
Graduate Hours	30	Graduate Hours	30
Total MARCH Degree Requirement	170	Total MARCH Degree Requirement	170
<p>* A minimum of twenty-eight (28) general elective credits must be taken outside of the College of Architecture, Planning and Design. General electives may be taken in pursuit of a minor. They may be taken any time prior to or during the Architecture program and may include KSU approved AP, IB, CLEP and transfer credit. General electives may include KSU approved extracurricular work as allowed by university regulations; see <a href="http://catalog.k-state.edu/content.php?catoid=13&amp;navoid=1410&amp;returnto=search#cred_for_extr">http://catalog.k-state.edu/content.php?catoid=13&amp;navoid=1410&amp;returnto=search#cred_for_extr</a>. Students may not count more than three (3) total hours of recreation credits toward graduation.</p> <p>** The M.Arch degree requires twenty-four (24) hours of professional support (PSE) electives, twelve (12) for undergraduate credit and twelve (12) for graduate credit. Of the undergraduate credits, at least three (3) hours must be planning elective credits; the other nine (9) are usually fulfilled in the 8th semester as part of the 4th year study options. At least six (6) hours of the graduate level PSE must be architecture seminars. See the M. Arch Handbook for further details. Students may not count more than three (3) total hours of department approved extracurricular PSE credits (such as Oz, NOMAS, Plot Club etc.) toward graduation.</p> <p>^ Courses marked with ^ are pending approval by Faculty Senate. Courses listed in Bold type in the 5th year represent those hours required within the Graduate program.</p> <p>The K-State 8 General Education areas are covered by courses required in the Architecture curriculum. Information about the K-State 8 is available at <a href="http://www.k-state.edu/kstate8/index_isis.htm">http://www.k-state.edu/kstate8/index_isis.htm</a> and in the university catalog.</p>		<p>* A minimum of twenty-eight (28) general elective credits must be taken outside of the College of Architecture, Planning and Design. General electives may be taken in pursuit of a minor. They may be taken any time prior to or during the Architecture program and may include KSU approved AP, IB, CLEP and transfer credit. General electives may include KSU approved extracurricular work as allowed by university regulations; see <a href="http://catalog.k-state.edu/content.php?catoid=13&amp;navoid=1410&amp;returnto=search#cred_for_extr">http://catalog.k-state.edu/content.php?catoid=13&amp;navoid=1410&amp;returnto=search#cred_for_extr</a>. Students may not count more than three (3) total hours of recreation credits toward graduation.</p> <p>** The M.Arch degree requires twenty-four (24) hours of professional support (PSE) electives, twelve (12) for undergraduate credit and twelve (12) for graduate credit. Of the undergraduate credits, at least three (3) hours must be planning elective credits; the other nine (9) are usually fulfilled in the 8th semester as part of the 4th year study options. At least six (6) hours of the graduate level PSE must be architecture seminars. See the M. Arch Handbook for further details. Students may not count more than three (3) total hours of department approved extracurricular PSE credits (such as Oz, NOMAS, Plot Club etc.) toward graduation.</p> <p>^ Courses marked with ^ are pending approval by Faculty Senate. Courses listed in Bold type in the 5th year represent those hours required within the Graduate program.</p> <p>The K-State 8 General Education areas are covered by courses required in the Architecture curriculum. Information about the K-State 8 is available at <a href="http://www.k-state.edu/kstate8/index_isis.htm">http://www.k-state.edu/kstate8/index_isis.htm</a> and in the university catalog.</p>	

## Department of Landscape Architecture/Regional and Community Planning (Non-Baccalaureate Master of Regional & Community Planning)

Effective Date: Fall 2012

Impact on Other Units: Civil Engineering-no longer requiring CE 786 in the ninth semester.

Rationale: Changes to the Non-Baccalaureate MRCP curriculum are a result of:

- 1 A need to align the non-baccalaureate MRCP track with the other non-baccalaureate program tracks in the college, providing NB MRCP students with opportunities to study abroad or complete an extended internship.
- 2 Providing a MRCP Program of Study credit hour requirement that is similar to the other Program of Study requirements in the college.
- 3 Updating course delivery to meet accreditation standards and contemporary planning practice.
- 4 Making minor adjustments to the electives and some course numbering errors.
- 5 Changes needed to re-number and re-name courses to align with the Graduate School numbering system.

### Courses in Bold are Graduate level.

**FROM:** (Current list of courses for the curriculum, curriculum description, and admission criteria.)

**TO:** (Proposed list of courses for the curriculum, curriculum description, and admission criteria.)

<p>First Semester</p> <p>ENVD 203 Survey of the Design Professions 1</p> <p>MATH 100 College Algebra 3</p> <p>COMM 105 Public Speaking 1A 2</p> <p>Humanities/Design Elective 3</p> <p>Social Science/History Elective 3</p> <p>Social Science/Sociology Elective 3</p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">15</p>	<p>First Semester</p> <p>ENVD 203 Survey of the Design Professions 1</p> <p>MATH 100 College Algebra 3</p> <p>COMM 105 Public Speaking 1A 2</p> <p>Humanities/Design Elective 3</p> <p>Social Science/History Elective 3</p> <p>Social Science/Sociology Elective 3</p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">15</p>
<p>Second Semester</p> <p>ENGL 100 Expository Writing I 3</p> <p>Humanities/Design Elective 3</p> <p><del>Social Science/History Elective 3</del></p> <p>*General Elective 3</p> <p>Natural Science Elective with Lab 4</p> <p style="text-align: right;"><u>4</u></p> <p style="text-align: right;">16</p>	<p>Second Semester</p> <p>ENGL 100 Expository Writing I 3</p> <p>Humanities/Design Electives 6</p> <p>Natural Science Elective with Lab 4</p> <p>*General Elective 3</p> <p style="text-align: right;">16</p>
<p>Third Semester</p> <p>PLAN 315 Introduction to City Planning 3</p> <p><del>LAR 440 Pub/Natural Systems &amp; Site Analysis 3</del></p> <p>Humanities Elective 3</p> <p><del>Social Science/History Elective 3</del></p> <p>Social Science/Economics Elective 3</p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">15</p>	<p>Third Semester</p> <p>PLAN 315 Introduction to City Planning 3</p> <p>PLAN 316 Planning Principles Seminar 2</p> <p>PLAN 510 Tech Module 1</p> <p>LAR 420 Natural Systems &amp; Site Analysis 4</p> <p>Social Science/Economics Elective 3</p> <p>*General Elective 3</p> <p style="text-align: right;">3</p> <p style="text-align: right;">16</p>
<p>Fourth Semester</p> <p>LAR 322 Environmental Issues &amp; Ethics 3</p> <p>ENGL 200 Expository Writing II 3</p> <p><del>PLAN 616 Seminar in Planning 4</del></p> <p>STAT *** Statistics Elective 3</p> <p><del>Literature/Communications Elective 3</del></p> <p>Social Science/Geography Elective 3</p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">16</p>	<p>Fourth Semester</p> <p>PLAN 415 World Cities 3</p> <p>LAR 322 Environmental Issues &amp; Ethics 3</p> <p>ENGL 200 Expository Writing II 3</p> <p>STAT Statistics Elective 3</p> <p>Social Science/Geography Elective 3</p> <p>*General Elective 3</p> <p style="text-align: right;">3</p> <p style="text-align: right;">18</p>
<p>Fifth Semester</p> <p><del>GEOG 302 Cartography/Thematic Mapping 3</del></p> <p>PLAN 660 Community Development Planning 3</p> <p><del>PLAN 745 Urban Design &amp; Preservation Theory 3</del></p> <p>Natural Science Elective 3</p> <p>Social Science/Political Science Elective 3</p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">15</p>	<p>Fifth Semester</p> <p>PLAN 640 Urban Design and Development 3</p> <p>PLAN 660 Community Development Planning 3</p> <p>LAR 704 Env Landscape Planning and Design 5</p> <p>Natural Science Elective 3</p> <p>Social Science/Political Science Elective 3</p> <p style="text-align: right;">3</p> <p style="text-align: right;">17</p>
<p>Sixth Semester</p> <p><del>GEOG 508 Introduction to GIS 3</del></p> <p>LAR 500 Site Planning and Design 3</p> <p>PLAN 650 Housing &amp; Development Programs 3</p> <p><del>PLAN 748 Urban Visual Analysis 3</del></p> <p><del>PLAN 655 or Land Development Planning 3</del></p> <p><del>PLAN 664 Community Development Workshop 3</del></p> <p><del>Design/Resource Elective 3</del></p> <p style="text-align: right;"><u>3</u></p> <p style="text-align: right;">15</p>	<p>Sixth Semester</p> <p>PLAN 650 Housing &amp; Development Programs 3</p> <p>PLAN 655 Land Development Planning 3</p> <p>LAR 500 Site Planning and Design 3</p> <p>PLAN 010 Planning Field Trip 0</p> <p>**Professional Electives 6</p> <p style="text-align: right;">6</p> <p style="text-align: right;">15</p>
<p>Seventh Semester</p> <p><b>PLAN 801 Planning Methods I 3</b></p> <p><b>PLAN 803 Community Research Methods 3</b></p>	<p>Seventh Semester</p> <p><b>PLAN 720 Infrastructure &amp; Plan Implementation 3</b></p> <p><b>PLAN 801 Planning Methods I 3</b></p>

*General Elective <b>Graduate Elective</b>	4 <del>6</del> 46	<b>PLAN 803 Community Research Methods</b> <b>Professional Elective</b> PLAN 444 Internship Planning Seminar	3 3 1 <u>13</u>
Eighth Semester <b>PLAN 752 Physical Process of Plan Implement</b> <b>PLAN 802 Planning Methods II</b> <b>PLAN 721 Infrastructure Planning &amp; Finance</b> FINAN 552 Real Estate <b>Graduate Elective</b>	3 3 3 3 <del>3</del> 15	Eighth Semester*** PLAN 703 Off Campus Studies Professional Electives <b>+PLAN 897 Proposal Writing</b>	5 <u>7-9</u> 2 <u>12-16</u>
Ninth Semester <b>PLAN 753 Planning Law</b> <b>PLAN 820 Planning Administration</b> <b>CE 786 Land Development for CE &amp; Planners</b> <b>PLAN 897 Proposal Writing</b> <b>Graduate Elective</b> General Elective	3 3 3 4-3 3 3 45-46	Ninth Semester <b>PLAN 730 Planning Administration</b> <b>PLAN 753 Planning Law</b> <b>PLAN 897 Proposal Writing</b> <b>Professional Elective</b> <b>+PLAN 899 Research in Planning</b>	3 3 3 3 3 <u>12-15</u>
Tenth Semester <b>PLAN 815 Planning Theory, Ethics &amp; Practice</b> <b>PLAN 836 Community Plan Preparation</b> <b>PLAN 898 or Master's Project and Report</b> <b>PLAN 899 Research in Planning</b>  <b>Graduate Elective</b>	3 3 2 3  3 11-12	Tenth Semester <b>PLAN 815 Planning Theory, Ethics &amp; Practice</b> <b>PLAN 836 Community Plan Preparation</b> or <b>PLAN 705 Master's Project</b> <b>PLAN 898 Master's Report</b> <b>Professional Elective</b> <b>+PLAN 899 Research in Planning</b>	3 3 2 2 3 3 <u>9-11</u>
Undergraduate Hours	402	Undergraduate Hours	112
Graduate Hours	48	Graduate Hours	35
Total MRCP Degree Requirement	450	Total MRCP Degree Requirement	147
*A minimum of <del>ten (10)</del> general elective credits must be taken. General electives may be taken in pursuit of a minor. They may be taken any time prior to or during the Regional and Community Planning program and may include KSU approved AP, IB, CLEP and transfer credit. Students may not count more than three (3) total hours of recreation credits toward graduation.  The K-State 8 General Education areas are covered by courses required in the Regional and Community Planning curriculum. Information about the K-State 8 is available at <a href="http://www.k-state.edu/kstate8">http://www.k-state.edu/kstate8</a> and in the university catalog.  Courses listed in <b>bold</b> type represent those hours required within the graduate program. Total credit hours required for graduate school program of study = 48.		*A minimum of <u>nine (9)</u> general elective credits must be taken. General electives may be taken in pursuit of a minor. They may be taken any time prior to or during the Regional and Community Planning program and may include KSU approved AP, IB, CLEP and transfer credit. Students may not count more than three (3) total hours of recreation credits toward graduation.  **Professional Electives in the sixth semester must include <u>6 undergraduate credit hours of PLAN courses.</u>  *** <u>Eighth semester: Two distinct study opportunities are offered during this semester, each requiring 14 credit hours. The study abroad and internship options have course requirements that substitute for the 9 professional elective credit requirements.</u>  <u>All students will complete either a Master's Report or a Master's Thesis.</u> <u>+If a student elects the thesis option, PLAN 897 Proposal Writing will be taken during the eighth semester for 2 credit hours. This course is completed by advance arrangement. PLAN 897 students work independently to develop their thesis proposal with their major professor's supervision. PLAN 899 Research in Planning will be taken in the ninth semester in place of PLAN 897 and in the tenth semester in place of PLAN 705, PLAN 898 and the professional elective.</u>  The K-State 8 General Education areas are covered by courses required in the Regional and Community Planning curriculum. Information about the K-State 8 is available at <a href="http://www.k-state.edu/kstate8">http://www.k-state.edu/kstate8</a> and in the university catalog.  Courses listed in <b>bold</b> type represent those hours required within the graduate program. Total credit hours required for Graduate School program of study = <u>35.</u>	

**Department of Landscape Architecture/Regional and Community Planning  
(Post-Baccalaureate Master of Regional & Community Planning)**

Effective Date: Fall 2012

Impact on Other Units: Civil Engineering-No longer requiring CE 786 in the third semester.

Rationale: Changes to the Post-Baccalaureate MRCP curriculum are a result of:

- 1 Providing a MRCP Program of Study credit hour requirement that is similar to the other Program of Study requirements in the college.
- 2 Updating course delivery to meet accreditation standards and contemporary planning practice.
- 3 Making minor adjustments to the electives and some course numbering errors.
- 4 Changes needed to re-number and re-name courses to align with the Graduate School numbering system.

**FROM:** (Current list of courses for the curriculum, curriculum description, and admission criteria.)

**TO:** (Proposed list of courses for the curriculum, curriculum description, and admission criteria.)

<p>First Semester</p> <p><b>PLAN 715 Planning Principles</b> 3</p> <p><b>PLAN 801 Planning Methods I</b> 3</p> <p><b>PLAN 803 Community Research Methods</b> 3</p> <p><b>Graduate Elective</b> 3</p> <p style="text-align: right;">42</p>	<p>First Semester</p> <p>PLAN 315 Introduction to City Planning 3</p> <p>PLAN 316 Planning Principles Seminar 2</p> <p><b>PLAN 801 Planning Methods I</b> 3</p> <p><b>PLAN 803 Community Research Methods</b> 3</p> <p><b>Professional Elective</b> 3</p> <p style="text-align: right;">14</p>
<p>Second Semester</p> <p><b>PLAN 724 Infrastructure Planning &amp; Finance</b> 3</p> <p><b>PLAN 752 Physical Process of Plan Implement</b> 3</p> <p><b>PLAN 802 Planning Methods II</b> 3</p> <p><b>GEOG 508 Introduction to GIS</b> 3</p> <p style="text-align: right;">12</p>	<p>Second Semester</p> <p>PLAN 650 Housing &amp; Development Programs 3</p> <p>PLAN 655 Land Development Planning 3</p> <p>LAR 500 Site Planning and Design 3</p> <p>PLAN 010 Planning Field Trip 0</p> <p>*Professional Electives 6</p> <p><b>+PLAN 897 Proposal Writing</b> 2</p> <p style="text-align: right;">15-17</p>
<p>Third Semester</p> <p><b>PLAN 753 Planning Law</b> 3</p> <p><b>PLAN 820 Planning Administration</b> 3</p> <p><b>CE 786 Land Development for CE &amp; Planners</b> 3</p> <p><b>PLAN 897 Proposal Writing</b> 1-3</p> <p><b>Graduate Elective</b> 3</p> <p style="text-align: right;">43-46</p>	<p>Third Semester</p> <p><b>PLAN 720 Infrastructure &amp; Plan Implementation</b> 3</p> <p><b>PLAN 730 Planning Administration</b> 3</p> <p><b>PLAN 753 Planning Law</b> 3</p> <p><b>PLAN 897 Proposal Writing</b> 3</p> <p><b>Professional Elective</b> 3</p> <p><b>+PLAN 899 Research in Planning</b> 3</p> <p style="text-align: right;">15</p>
<p>Fourth Semester</p> <p><b>PLAN 815 Planning Theory, Ethics &amp; Practice</b> 3</p> <p><b>PLAN 836 Community Plan Preparation</b> 3</p> <p><b>PLAN 898 or Master's Project and Report</b> 2</p> <p><b>PLAN 899 Research in Planning</b> 3</p> <p><b>Graduate Elective</b> 3</p> <p style="text-align: right;">44-42</p>	<p>Fourth Semester</p> <p><b>PLAN 815 Planning Theory, Ethics &amp; Practice</b> 3</p> <p><b>PLAN 836 Community Plan Preparation</b> 3</p> <p>or <b>PLAN 705 Master's Project</b> 2</p> <p><b>PLAN 898 Master's Report</b> 2</p> <p><b>Professional Elective</b> 3</p> <p><b>+PLAN 899 Research in Planning</b> 3</p> <p style="text-align: right;">9-11</p>
<p>Total MRCP Degree Requirement</p> <p style="text-align: right;">48</p>	<p>Undergraduate Hours</p> <p style="text-align: right;">20</p> <p>Graduate Hours</p> <p style="text-align: right;">35</p> <p>Total MRCP Degree Requirement</p> <p style="text-align: right;">55</p>
<p>(International Students will be required to complete an additional 1- or 1-1/2 hr of Internship in Planning) A program of study must be filed by all graduate students pursuing a master's degree. The program of study is a planning document developed by the student, the major professor, and the supervisory committee, which outlines the course work that the student must complete in order to develop adequate expertise in "planning" and be awarded the MRCP degree. During the last semester of study, students will be required to complete either a comprehensive examination and to submit a specialization paper in their area of expertise according to program guidelines or complete a master's report (2 credit hours) or thesis (6 credit hours) and provide an oral defense of the research. One (1) credit hour of PLAN 880, Topics in Planning, under their major professor, is awarded for the specialization paper. No credit is given for the Comprehensive Examination per graduate school guidelines. Students will be expected to discuss their specialization paper with their designated committee at the completion of the Comprehensive Exam session. Work on the specialization paper/Master's Report/Thesis usually begins in the third semester to ensure timely completion. Students completing a thesis will enroll in 3 credit hours PLAN 897 and 3 credit hours PLAN 899 to complete their 6 credit hours of thesis research. One (1) credit hour of PLAN 880,</p>	<p>All students will complete either a Master's Report or a Master's Thesis. +If a student elects the thesis option, PLAN 897 Proposal Writing will be taken during the second semester for 2 credit hours. This course is completed by advance arrangement. PLAN 897 students work independently to develop their thesis proposal with their major professor's supervision. PLAN 899 Research in Planning will be taken in the third semester in place of PLAN 897 and in the fourth semester in place of PLAN 705, PLAN 898 and the professional elective.  *Professional Electives in the second semester must include 6 undergraduate credit hours of PLAN courses.  Courses listed in <b>bold</b> type represent those hours required within the graduate program. Total credit hours required for Graduate School program of study = 35.</p>



Topics in Planning, under their major professor, is awarded for the specialization paper. No credit is given for the Comprehensive Examination per graduate school guidelines. Students will be expected to discuss their specialization paper with their designated committee at the completion of the Comprehensive Exam session. At various times throughout the program, students will be given mini-components of a traditional comprehensive exam to determine progress in synthesizing concepts and methods. The Analysis Diagnostic will be administered at the completion of PLAN 802 for the purpose of insuring a good grasp of the use and interpretation of analytical techniques developed in the methods / computer applications sequence of courses.

## Professional Master of Technology (MPMT) 30 Hours Required

### Common Core Courses (19 – 21 credit hours)

COT 701	Advanced Technical Communication	3
COT 702	Applied Research Skills and Methods	3
COT 781	Capstone Experience for Professional Master of Technology	4-6
MANGT 810	Operations Management and Analysis	3
MANGT 820	Behavioral Management Theory	3
STAT 703	Statistical Methods for Natural Sciences	3

### Elective Courses (9 – 11 credit hours)

COT 632	RF Technology	3
COT 650	Analytical and Computational Tools for Engineering Technology	3
<del>COT 661</del>	<del>Airport Planning and Management</del>	<del>3</del>
COT 713	Advanced Aviation Safety Management	3
COT 720	Application of Lean Six Sigma Methods	3
COT 721	Reliability Centered Maintenance of Plant Equipment	3
COT 731	Applied Electromagnetics	3
COT 792	Problems in Master of Technology	1-3
COT 799	Special Topics in Professional Master of Technology	1-3
ECON 640	Industrial Organization and Public Policy	3
IMSE 680	Quantitative Problem Solving Techniques	3

## Proposed Professional Master of Technology (MPMT) 30 Hours Required

### Common Core Courses (19 – 21 credit hours)

COT 701	Advanced Technical Communication	3
COT 702	Applied Research Skills and Methods	3
COT 781	Capstone Experience for Professional Master of Technology	4-6
MANGT 810	Operations Management and Analysis	3
MANGT 820	Behavioral Management Theory	3
STAT 703	Statistical Methods for Natural Sciences	3

### Elective Courses (9 – 11 credit hours)

COT 632	RF Technology	3
COT 650	Analytical and Computational Tools for Engineering Technology	3
<del>COT 662</del>	<del>Aviation Management</del>	<del>3</del>
COT 713	Advanced Aviation Safety Management	3
COT 720	Application of Lean Six Sigma Methods	3
COT 721	Reliability Centered Maintenance of Plant Equipment	3
COT 731	Applied Electromagnetics	3
COT 792	Problems in Master of Technology	1-3
COT 799	Special Topics in Professional Master of Technology	1-3
ECON 640	Industrial Organization and Public Policy	3
IMSE 680	Quantitative Problem Solving Techniques	3

**RATIONALE:** To more appropriately align the aviation elective course content with the desired degree focus for aviation students. This course will broaden the appeal of the aviation portion of the PMT degree. The existing course (COT 661) is too narrowly focused for the majority of students.

**IMPACT:** No impact on any other department.

**EFFECTIVE DATE:** Fall 2012

<b>Life-Span Human Development</b>
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<b>Change From</b>	<b>Change To</b>
<p><b>M.S. Life-Span Human Development</b></p> <p>The Family Studies and Human Services department offers a Master of Science degree in Family Studies and Human Services with a specialization in life span human development. The life span human development M.S. specialization is concerned with the growth and development of the individual, the varying contexts of human development, and the processes underlying development throughout the life cycle. The continuous and systematic changes in the behavior of individuals, and the processes underlying these developmental changes across the life span, are of primary interest. Consideration is given to the ways in which varying and changing ecological contexts, both large and small, influence human development. In the School of Family Studies and Human Services, we are particularly interested in the influences of family context and family relations on the course of development. Further, consistent with the orientations and goals of our applied perspective, this specialization is concerned with identifying factors which may foster and enhance development and optimize growth over the life span. Overall, the life span human development specialization provides students with opportunities to study developmental processes and transitions from conception to death, the many factors influencing the course and direction of development, and implications of these for research, applied programs and social</p>	<p><b>M.S. Life-Span Human Development</b></p> <p>The Family Studies and Human Services department offers a Master of Science degree in Family Studies and Human Services with a specialization in life span human development. The life span human development M.S. specialization is concerned with the growth and development of the individual, the varying contexts of human development, and the processes underlying development throughout the life cycle. The continuous and systematic changes in the behavior of individuals, and the processes underlying these developmental changes across the life span, are of primary interest. Consideration is given to the ways in which varying and changing ecological contexts, both large and small, influence human development. In the School of Family Studies and Human Services, we are particularly interested in the influences of family context and family relations on the course of development. Further, consistent with the orientations and goals of our applied perspective, this specialization is concerned with identifying factors which may foster and enhance development and optimize growth over the life span. Overall, the life span human development specialization provides students with opportunities to study developmental processes and transitions from conception to death, the many factors influencing the course and direction of development, and implications of these for research, applied programs and social</p>

policy.	policy.
A minimum of <del>30</del> hours of graduate course work is required for this M.S. degree.	A minimum of <u>36</u> hours of graduate course work is required for this M.S. degree.
<b><del>REQUIRED COURSES</del></b>	<b><u>REQUIRED CORE COURSES</u></b> <span style="float: right;"><b>21 - 22</b></span>
FSHS 810 Child Development 3	<i><u>Human Development:</u></i>
FSHS 845 Adult Development and Aging 3	FSHS 810 Child Development 3
<del>FSHS 850 Family Studies 3</del>	<del>FSHS 815 Infant Behavior &amp; Development 3</del>
FSHS 888 Research Methods 3	<del>FSHS 820 Theories of Human Development 3</del>
<b><del>RECOMMENDED ELECTIVE COURSES</del></b>	<del>FSHS 822 Transitions to Adulthood 3</del>
<del>ARCH 720 Environment and Behavior 3</del>	FSHS 845 Adult Development and Aging 3
<del>ARCH 730 Environment and Aging 3</del>	<i><u>Research Methodology:</u></i>
<del>EDACE 782 Educational Gerontology 3</del>	FSHS 888 Research Methods 3
FSHS 708 Topics in Family Studies and Human Services 3	<del>STAT 702 Statistical Methods for the Social Sciences</del>
<del>FSHS 815 Infant Behavior and Development 3</del>	<del>-Or-</del>
<del>FSHS 820 Theories of Human Development 3</del>	<del>STAT 704 Analysis of Variance 2</del>
<del>FSHS 822 Transition to Adulthood 3</del>	<u>AND</u>
FSHS 824 Parent-Child Interaction: Theory and Research 3	<del>STAT 705 Regression and Correlation Analyses 2</del>
FSHS 852 Contemporary Family Theories 3	<del>-Or-</del>
FSHS 865 Human Sexuality 3	<del>SOCIO 825 Qualitative Methodology 3</del>
<del>FSHS 880 Practicum in Counseling Varies</del>	<b><u>CONTEXT AND PROCESSES</u></b> <span style="float: right;"><b>8 - 13</b></span>
<del>FSHS 881 Practicum in Family and Community Services varies</del>	<i><u>Select from the following:</u></i>
<del>FSHS 882 Practicum in Study of Student Development Varies</del>	<del>FSHS 700 Problems in Youth Development 3</del>
<del>FSHS 883 Practicum in Early Childhood Education Varies</del>	FSHS 708 Topics in Family Studies and Human Services 3
	<del>FSHS 713 Adolescents &amp; Their Families: Implications for Youth Professionals 3</del>
	<del>FSHS 723 Practicum in Youth Development 3</del>
	FSHS 824 Parent-Child Interaction: Theory and

FSHS 884 Practicum in Parent Education	Varies	Research	3
<del>FSHS 885 Practicum in Marriage and Family Therapy</del>	<del>Varies</del>	<u>FSHS 850 Family Studies</u>	<u>3</u>
		FSHS 852 Contemporary Family Theories	3
FSHS 890 Research Methods in FSHS II	3	FSHS 865 Human Sexuality	3
FSHS 892 Practicum in Human Development Research	Varies	FSHS 884 Practicum in Parent Education	Varies
		FSHS 890 Research Methods in FSHS II	3
FSHS 893 Program Evaluation in Human Services	3	FSHS 892 Practicum in Human Development Research	Varies
<del>HIST 520 Death and Dying in History</del>	<del>3</del>		
<del>HN 718 Physical Health and Aging</del>	<del>3</del>	FSHS 893 Program Evaluation in Human Services	3
<del>HN 862 Maternal and Child Nutrition</del>	<del>3</del>	PSYCH 620 Psychology of Personality	3
<del>PSYCH 520 Life Span Personality Development</del>	<del>3</del>	PSYCH 650 Psychology of language	3
PSYCH 620 Psychology of Personality	3	PSYCH 953 Seminar in Personality	1-3
Psych 650 Psychology of language	3	SOCIO 744 Social Gerontology	3
PSYCH 953 Seminar in Personality	1 – 3hours	SOCIO 944 Seminary in the Sociology of Aging	3
SOCIO 744 Social Gerontology	3	-or-	
SOCIO 944 Seminary in the sociology of Aging	3	<u>Other supportive courses</u>	
End of Program Requirements		End of Program Requirements	
Thesis: an empirical research project (6-8 hours of M.S. Research) <i>or</i> Report (2 hours of M.S. Research) <i>or</i> Manuscript or journal article of acceptable quality		Thesis: an empirical research project (6-8 hours of M.S. Research) <i>or</i> Report (2 hours of M.S. Research) <i>or</i> Manuscript or journal article of acceptable quality	
Oral examination: focused on the thesis, report or manuscript		Oral examination: focused on the thesis, report or manuscript	

**Rationale:** This program revision increases course hour requirements (from 30 to 36 hours) by moving coursework from the elected category (FSHS 815 Infant Behavior and Development, FSHS 820 Theories of Human Development, FSHS 822 Transitions to Adulthood) to required status. This will ensure that students study theories of human development and developmental processes across the entire life-span. Additionally, a graduate level course in statistics or qualitative methodology will be required to prepare students for thesis research, and strengthen their skills in interpretation and application of presented research. Students select appropriate courses in “Context and Processes” supporting their area of focus. Three new courses have been added to this list (FSHS 700, 713 and 723 as well as moving FSHS 850 from the “core” to the “Context and Processes” category.

**Impact:** The Department of Statistics and the Department of Sociology have been contacted and have no objection. Possibly 2-4 students per year may be added to the current demand for the courses.

**EFFECTIVE DATE: Fall 2012**

**Marriage and Family Therapy**

<b>CHANGE FROM:</b>	<b>CHANGE TO:</b>
<p><b>Marriage and Family Therapy (M.S.)</b>  <u>Family Studies and Human Services</u> offers a Master of Science degree in Family Studies and Human Services with a specialization in marriage and family therapy. The marriage and family therapy M.S. specialization prepares professionals to conduct and evaluate therapy with marital and family groups. Students pursue programs of study that include course work in human development, family studies, marital and family therapy, and research methods. The M.S. specialization in marriage and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education.</p> <p><b>Requirements</b></p> <hr/> <p>The M.S. degree in Marriage and Family Therapy requires a <del>60</del> semester hours of graduate work. Most students complete the program in three years. Students have up to five years to complete the program.</p> <p><b>Theoretical Foundations of Marital and Family Therapy (7 credits)</b></p> <hr/> <p>FSHS 853 - Family Systems in Cultural Context (2)            FSHS 864 - Clinical Theory and Practice (<del>2</del>)  <del>FSHS 823 - Personal Integration (1)</del>            FSHS 867 - Pre-Practicum in Marriage and Family Therapy I (1)            FSHS 868 - Pre-Practicum in Marriage and Family Therapy II (1)</p> <p><b>Assessment and Treatment in Marital and Family Therapy (<del>17</del> Credits)</b></p>	<p><b>Marriage and Family Therapy (M.S.)</b>  <u>Family Studies and Human Services</u> offers a Master of Science degree in Family Studies and Human Services with a specialization in marriage and family therapy. The marriage and family therapy M.S. specialization prepares professionals to conduct and evaluate therapy with marital and family groups. Students pursue programs of study that include course work in human development, family studies, marital and family therapy, and research methods. The M.S. specialization in marriage and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education.</p> <p><b>Requirements</b></p> <hr/> <p>The M.S. degree in Marriage and Family Therapy requires a <u>57</u> semester hours of graduate work. Most students complete the program in three years. Students have up to five years to complete the program.</p> <p><b>Theoretical Foundations of Marital and Family Therapy (7 credits)</b></p> <hr/> <p>FSHS 853 - Family Systems in Cultural Context (2)            FSHS 864 - Clinical Theory and Practice (<u>3</u>)</p> <p>FSHS 867 - Pre-Practicum in Marriage and Family Therapy I (1)            FSHS 868 - Pre-Practicum in Marriage and Family Therapy II (1)</p> <p><b>Assessment and Treatment in Marital and Family Therapy (<u>19</u> credits)</b></p>

<p>FSHS 805 – Brief Solution-Focused Therapy (1)  <del>FSHS 866 – Sex Therapy (3)</del></p> <p>FSHS 869 – Systemic Treatment of Domestic Violence and Substance Abuse (2)  FSHS 870 – <del>Principles of MFT I: Couples (2)</del>  FSHS 872 – <del>Principles of MFT II: Family (2)</del>  FSHS 886 – <del>Principles of MFT III: Child and Adolescent Family Therapy (2)</del></p> <p>FSHS 877 - Individual and Family Assessment (2)  FSHS 879 - Systemic Assessment and Treatment of Psychopathology (3)</p> <p><b>Family Studies and Human Services (9-15 Credits)</b></p>	<p>FSHS 805 – Brief Solution-Focused Therapy (1)</p> <p>FSHS 869 –Systemic Treatment of Domestic Violence and Substance Abuse (2)  FSHS 870 - <u>Couples and Sex Therapy (3)</u>  FSHS 872 - <u>Family Therapy (3)</u>  FSHS 886–<u>Experiential Approaches to Working with Children and Families (2)</u>  <u>FSHS 896 – Advanced Family Therapy (3)</u>  FSHS 877 - Individual and Family Assessment (2)  FSHS 879 - Systemic Assessment and Treatment of Psychopathology (3)</p> <p><b>Family Studies and Human Services (6-12 credits)</b></p>
<p>FSHS 852 - Contemporary Family Theories (3)</p> <p>FSHS 865 - Human Sexuality (3)  One of the Following Options:  FSHS 820 - Theories of Human Development (3)</p> <p>OR</p> <p>FSHS 810 - Child Development (3) AND  FSHS 822 - Transition to Adulthood (3)  AND  FSHS 845 - Adult Development and Aging (3)</p> <p><b>Ethics and Professional Studies (3 Credits)</b></p>	<p>FSHS 852 - Contemporary Family Theories (3)</p> <p><u>OR</u></p> <p>FSHS 865 - Human Sexuality (3)  One of the Following Options  FSHS 820 – Theories of Human Development (3)</p> <p>OR</p> <p>FSHS 810 - Child Development (3) AND  FSHS 822 - Transition to Adulthood (3)  AND  FSHS 845 - Adult Development and Aging (3)</p> <p><b>Ethics and Professional Studies (3 credits)</b></p>
<p>FSHS 878 - Professional Studies in Family Therapy (3)</p> <p><b>Research Methodology (3 Credits)</b></p>	<p>FSHS 878 - Professional Studies in Family Therapy (3)</p> <p><b>Research Methodology (6 credits)</b></p>
<p>FSHS 888 - Research Methods in FSHS I (3)</p> <p><b>Supervised Clinical Practice (15 Credits)</b>  Minimum of <del>three</del> continuous 3 credit hours of Practica (FSHS 885) over a 12-month period, including summers; must accumulate 500 client contact hours and 100 hours of supervision from</p>	<p>FSHS 888 - Research Methods in FSHS I (3)  <u>One of the Following Options</u>  <u>FSHS 806 – Statistical Methods in Family Studies and Human Services I (3)</u>  <u>OR</u>  <u>FSHS 902- Qualitative Research Methods in FSHS (3)</u></p>

<p>faculty. Fifty per cent of supervision hours from faculty must be based on "raw" data (live or video).</p> <p>FSHS 885 - Practicum in Marriage and Family Therapy (3)</p> <p><b>Electives (various)</b></p> <hr/> <p>Students that choose to complete the clinical project (see below) are required to complete 4 elective credit hours.</p> <p><b>End of Program Requirements (6 credits)</b></p> <hr/> <p>Pass a comprehensive written examination on marriage and family therapy  Complete, with committee approval, one of the following written documents:  A Thesis (requiring 6 hours of FSHS 899)  OR  A Clinical <del>Specialization Paper</del> (requiring 2 hours of FSHS 889 plus 4 elective credit hours)</p> <p>Pass an oral examination with emphasis on the written document.</p>	<p><u>OR</u>  <u>FSHS 893 – Program Evaluation in Human Services (3)</u></p> <p><u>OR</u>  <u>SOCIO 824- Qualitative Methodology (3)</u></p> <p><u>OR</u>  <u>PSYCH 802 – Quantitative Methods in Psychology (3)</u></p> <p><u>OR</u>  <u>EDCEP 817 – Statistical Methods in Education (3)</u></p> <p><b>Supervised Clinical Practice (12-18 credits)</b></p> <hr/> <p>Minimum of <u>four</u> continuous 3 credit hours of Practica (FSHS 885) over a 12-month period, including summers; must accumulate 500 client contact hours and 100 hours of supervision from faculty. Fifty per cent of supervision hours from faculty must be based on "raw" data (live or video).</p> <p>FSHS 885 - Practicum in Marriage and Family Therapy (3)</p> <p><b>Electives (various)</b></p> <hr/> <p>Students that choose to complete the clinical project (see below) are required to complete <u>2</u> elective credit hours.</p> <p><b>End of Program Requirements (4-6 credit)</b></p> <hr/> <p>Pass a comprehensive written examination on marriage and family therapy  Complete, with committee approval, one of the following written documents:  A Thesis (requiring 6 hours of FSHS 899)  OR  A Clinical <u>Project</u> (requiring 2 hours of FSHS 889 plus <u>2</u> elective credit hours)</p> <p>Pass an oral examination with emphasis on the written document.</p>
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**Rationale:** The primary change we made in our curriculum was to add one additional research methods course to make our students more competitive for PhD programs and to support them in their ability to complete a thesis. To enable us to add more research methods to our curriculum, we gave students the option of taking one of two Family Studies courses. Neither of these courses are required for licensure or accreditation. In addition, we identified a need to combine the couple’s therapy course with the sex therapy course to allow students to receive information in a way that is complementary and applicable to

the treatment they provide. We also identified a need to add an advanced family therapy course which will focus on evidence-based treatment.

**EFFECTIVE DATE:** Fall 2012

**IMPACT ON OTHER UNITS:** Departments of Sociology, Anthropology and Social Work; Psychology; and Special Education, Counseling and Student Affairs have been contacted and have no objections.

**Marriage and Family Therapy**

<b>Change From</b>	<b>Change To</b>
<p><b>Marriage and Family Therapy (Ph.D)</b></p> <p>The Family Studies and Human Services department participates in the Ph.D. degree program awarded from the <u>College of Human Ecology</u> with a specialization in Marriage and Family Therapy. The mission of the marriage and family therapy doctoral specialization is to prepare students to be excellent clinicians, supervisors, educators, and researchers working in a variety of academic and/or clinical settings. Students pursue programs of study that include course work in human development, family studies, marital and family therapy, statistics, and research methods. The Ph.D. specialization in marriage and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).</p> <p><b>Program Requirements</b></p> <p>This curriculum for the Ph.D. in MFT follows COAMFTE guidelines. It assumes students have completed the requirements for the COAMFTE Master's-Level Standard Curriculum. Where that is not the case, students must complete the equivalent of any deficiencies. Most students complete the program in four years. Students have seven years to complete the program. A minimum of 90 credits is required. No more than 30 credit hours from a masters degree may be applied to fulfill PhD requirements.</p> <p><del><b>Theoretical Foundations of Marital and Family Therapy (3 hours)</b></del></p> <p><del>FSHS 987—Advanced Clinical Theory (3)</del></p> <p><b>Assessment and Treatment in Marital and Family Therapy (3 hours)</b></p> <p>FSHS – 970 Clinical Specialization in MFT (3)</p>	<p><b>Marriage and Family Therapy (Ph.D)</b></p> <p>The Family Studies and Human Services department participates in the Ph.D. degree program awarded from the <u>College of Human Ecology</u> with a specialization in Marriage and Family Therapy. The mission of the marriage and family therapy doctoral specialization is to prepare students to be excellent clinicians, supervisors, educators, and researchers working in a variety of academic and/or clinical settings. Students pursue programs of study that include course work in human development, family studies, marital and family therapy, statistics, and research methods. The Ph.D. specialization in marriage and family therapy is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).</p> <p><b>Program Requirements</b></p> <p>This curriculum for the Ph.D. in MFT follows COAMFTE guidelines. It assumes students have completed the requirements for the COAMFTE Master's-Level Standard Curriculum. Where that is not the case, students must complete the equivalent of any deficiencies. Most students complete the program in four years. Students have seven years to complete the program. A minimum of 90 credits is required. No more than 30 credit hours from a masters degree may be applied to fulfill PhD requirements.</p> <p><b>Assessment and Treatment in Marital and Family Therapy (3 hours)</b></p> <p>FSHS 970 - Clinical Specialization in MFT (3)</p>



<p><b>Family Studies and Human Services (3 hours)</b></p>	<p><b>Family Studies and Human Services (6 hours)</b></p>
<p>FSHS 950 – Advanced Family Theory (3)</p>	<p><u>FSHS 894 – Readings in Family and Human Services (3)</u>  FSHS 950 – Advanced Family Theory (3)</p>
<p><b>Supervision of MFT (9 hours)</b></p>	<p><b>Supervision of MFT (9 hours)</b></p>
<p>FSHS 984 - Supervision of Marriage and Family Therapy (3)  FSHS 986 – Practicum in Supervision of Marriage and Family Therapy (6)</p>	<p>FSHS 984 – Supervision of Marriage and Family Therapy (3)  FSHS 986 - Practicum in Supervision of Marriage and Family Therapy (6)</p>
<p><b>Research Methods (49 hours)</b></p>	<p><b>Research Methods (49 hours)</b></p>
<p>FSHS 892 – Practicum in Human Development Research (3)  FSHS 902 – Qualitative Research Methods in FSHS (3)</p>	<p>FSHS 892 – Practicum in Human Development Research (3)  FSHS 902 – Qualitative Research Methods in FSHS (3)</p>
<p><del>At least 3 additional credit hours in research design/methods/skills beyond FSHS 888 or its equivalent</del></p>	<p><u>FSHS 910 - Topics in Marriage and Family Therapy (1-3) Required to be taken twice</u></p>
<p>FSHS 983 – Marriage and Family Therapy Research (3)  FSHS 990 – Dissertation Proposal Seminar (1)  FSHS 999 – PhD Research in Family Studies and Human Services (Var.)</p>	<p>FSHS 983 – Marriage and Family Therapy Research (3)  FSHS 990 – Dissertation Proposal Seminar (1)  FSHS 999 – PhD Research in Family Studies and Human Services (Var.)</p>
<p>One of the following:  PSYCH 802 - Quantitative Methods in Psychology (3)  PSYCH 805 – Experimental Design in Psychology (3)  OR  <del>FSHS 806 – Statistical Methods in Family Studies and Human Services I (3)</del>  FSHS 906 – Statistical Methods in Family Studies and Human Services II (3)  OR  STAT 702 – Statistical Methods in Social Sciences (3)  OR  STAT 703 – Statistical Methods in Natural Sciences (3)  And both  STAT 704 – Analysis of Variance (2)  STAT 705 – Regression and Correlation Analyses (2)  OR  EDCEP 817 – Statistical Methods in Education (3)  EDCEP 917 – Experimental Design in Educational Research (3)</p>	<p>One of the following:  PSYCH 802 - Quantitative Methods in Psychology (3)  PSYCH 805 – Experimental Design in Psychology (3)  OR  FSHS 906 – Statistical Methods in Family Studies and Human Services II (3)  OR  STAT 702 – Statistical Methods in Social Sciences (3)  OR  STAT 703 – Statistical Methods in Natural Sciences (3)  And both  STAT 704 – Analysis of Variance (2)  STAT 705 – Regression and Correlation Analyses (2)  OR  EDCEP 817 – Statistical Methods in Education (3)  EDCEP 917 – Experimental Design in Educational Research (3)</p>
<p><b>Supervised Clinical Practice (9 consecutive hours)</b></p>	<p><b>Supervised Clinical Practice (9 hours)</b></p>
<p>FSHS 985 – PhD Practicum in Marriage and Family (1-3)</p>	<p>FSHS 985 – PhD Practicum in Marriage and Family (1-3)</p>

<p><b>Additional Learning (3 hours)</b> One clinical or research elective – 3 credit hours</p> <hr/> <p><b>End of Program Requirements</b> Complete a nine-month clinical internship</p> <p><del>Give your dissertation proposal seminar, write the dissertation, and successfully complete your oral defense of the dissertation</del></p> <p>Complete written preliminary examinations and, if necessary, successfully defend them in the oral preliminary examination  <b>Teaching Practicum</b>  <b>Serve as a GTA OR</b>  Teach an intersession course  <b>OR</b>  <b>Enroll and complete Principles of College Teaching</b>  <b>OR</b>  <del>Another activity approved by the Major Professor</del>  <b>Professional Development</b>  Present a poster/paper at a state, national or international conference OR  Develop and present a workshop OR  Get involved in KAMFT politics OR  Another activity approved by the Major Professor  <del>Each doctoral student is expected to participate in the provision of supervision. Students take FSHS 984 in either their first or second fall semester. In their second year, they complete two FSHS 986 practica during the fall and spring semesters. Typically this involves supervising a master's student. Opportunities also exist to lead a master's practicum group and/or provide live supervision one evening per week at the KSU Family Center. Doctoral students begin to provide supervision once they, and the clinical faculty, feel they are ready. Supervision candidates are supervised by faculty members who are AAMFT Approved Supervisors. Under certain circumstances, it may be possible to arrange for more extensive supervision experiences.</del></p>	<p><b>Additional Learning (3 hours)</b> One clinical or research elective – 3 credit hours</p> <hr/> <p><b>End of Program Requirements</b>  Complete a nine-month clinical internship, <u>accumulating 1000 clinical hours (including approved transfer hours)</u>  <u>Successfully defend your dissertation proposal seminar, write the dissertation, and successfully complete your oral defense of the dissertation</u>  <u>Successfully defend portfolio</u>  <b>OR</b>  Complete written preliminary examinations and, if necessary, successfully defend them in the oral preliminary examination  <b>AND</b>  <u>Receive excellent evaluations as a GTA</u>  <b>OR</b>  Teach an intersession course  <b>AND</b>  <u>Demonstrate excellent professional development, including:</u>  Present a poster/paper at a state, national or international conference OR  Develop and present a workshop OR  Get involved in KAMFT politics OR  Another activity approved by the Major Professor</p>
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**Rationale:** We identified a need to add courses in topics in marriage and family therapy and a course in readings in family and human services, in order to keep students abreast in cutting edge knowledge and methods. The topics courses and the readings course will vary based on what the faculty deem the most important topics. We are also eliminating the requirement for a basic graduate level statistics course and making a comparable course required as a pre-requisite for admission to the PhD program.

**Impact: None**

**EFFECTIVE DATE: Fall 2012**

## **Master of Public Health Program**

FROM: Select from one of these five areas. Contact the MPH Program Director for a list of electives in each area.

- Food safety and biosecurity
- Infectious diseases and zoonoses
- Public health nutrition
- Public health nutrition and physical activity
- Public health physical activity

TO: Select from one of these ~~five~~ four areas. The 22 credit hours required for each emphasis area are listed below.

- Food safety and biosecurity
- Infectious diseases and zoonoses
- Public health nutrition
- ~~Public health nutrition and physical activity~~
- Public health physical activity

### **Food Safety and Biosecurity**

In addition to the core courses (14 or 16 hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Food Safety and Biosecurity emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

1. Complete the following required courses (2 courses; 4 hours):
  - FDSCI 730 Multidisciplinary Overview of Food safety and Security (2)
  - FDSCI 731 Food Protection and Defense – Essential Concepts (2)
2. Select 1 courses (2-4 hours) from the following:
  - FDSCI 600 Microbiology of Food (3) **OR** FDSCI 607 Food Microbiology (4)
  - FDSCI 750 Food Toxicants (2) **OR** FDSCI 915 Food Toxicology (2)
3. Select 1 course (2-3 hours) from the following:
  - FDSCI 690 Principles of HACCP (2)
  - FDSCI 791 Advanced Applications of HACCP Principles (3)
4. Select 1 course (3 hours) from the following:
  - DMP 845 Food Safety Risk Analysis (3)
  - DMP 855 Disease Detection, Surveillance, and Risk Assessment (3)
5. Select 1-3 courses (3-6 hours) from the following:
  - DMP 816 Trade and Agricultural Health(2)
  - DMP 844 Global Health Issues (3)
  - DMP 875 Food Safety, Trade, Law, and Regulation (3)
  - DMP 835 Food Safety Policy and Politics (3)

- DMP 888 Globalization, Cooperation, and Food Trade (1)
6. Select 1 course (3 hours) from the following:
    - DMP 858 Food Safety Culture and Communication (3)
    - DMP 815 Multidisciplinary Thought and Presentation (3)
    - MC 750 Health Communication Campaigns (3)
    - MC 760 Risk Communication (3)
  7. Select any remaining courses needed (0-4 hours) from any of the courses listed above or from this list of acceptable electives below:
    - DMP 880 Scholarship in a Busy Age (2)
    - FDSCI 501 Food Chemistry (3)
    - FDSCI 695 Quality Assurance of Food Products (3)
    - FDSCI 727 Chemical Methods of Food Analysis (2)
    - FDSCI 728 Physical Methods of Food Analysis (2)
    - FDSCI 751 Food Laws and the Regulatory Process (2)
    - FDSCI 753 Risk Assessment for Food, Ag, & Vet Med (3)
    - FDSCI 810 Fermented Foods (2)
    - FDSCI 815 Advanced Food Chemistry (3)
    - FDSCI 820 Advanced Food Microbiology & Biotechnology (2)
    - AGECE 710 Comparative Food and Agriculture Systems (3)
    - AGECE 805 Agricultural Marketing (3)
    - AGECE 810 Price, Income, and Trade Policies in Agriculture (3)
    - STAT 704 Analysis of Variance (3)
    - STAT 705 Regression and Correlation Analyses (3)

### **Infectious Diseases and Zoonoses**

In addition to the core courses (14 or 16 hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Infectious Diseases and Zoonoses emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree.

Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

1. Select 2-3 courses (6-7 hours) from the following:
  - BIOL 604 Biology of Fungi (3)
  - BIOL 530 Pathogenic Microbiology (3)
  - BIOL 675 Genetics of Microorganisms (3)
  - BIOL 545 Human Parasitology (3)
  - BIOL 546 Human Parasitology Laboratory (1)
  - BIOL 687 Microbial Ecology (3)
  - BIOL 730 General Virology (3)
  - ASI 540 Principles of Animal Disease Control (3)
  - DMP 712 Veterinary Bacteriology and Mycology (lecture) (3)

- DMP 718 Veterinary Parasitology (DVM students only) (4)
  - DMP 860 Pathogenic Mechanisms (alternate years) (3)
  - DMP 722 Veterinary Virology (DVM students only) (3)
2. Select 1 course (3-4 hours) from the following:
    - DMP 850 Domestic Animal Immunology (3)
    - BIOL 670 Immunology (4) (may take associated lab BIOL 671 Immunology Laboratory (2))
    - DMP 705 Principles of Veterinary Immunology (DVM stds only) (3)
  3. Select 1-3 courses (3-6 hours) from the following:
    - DMP 844 Global Health Issues (online) (3)
    - ENTOM 849 Biology of Disease Vectors (3)
    - GEOG 508 Geographic Information Systems I (3)
    - GEOG 708 Geographic Information Systems II (3)
    - BIOL 529 Fundamentals of Ecology (3)
    - DMP 801 Toxicology (2)
    - DMP 770 Fundamental Concepts in Emerging Pathogenic Disease (3)
    - FDSCI 690 Principles of HACCP (online) (2)
    - FDSCI 730 Overview of Food Safety and Security (2)
    - FDSCI 731 Food Protection and Defense - Essential Concepts (2)
    - DMP 816 Trade & Agricultural Health (online) (2)
    - DMP 888 Globalization, Cooperation & the Food Trade (1)
  4. Select 1-3 courses (3-6 hours) from the following:
    - DMP 855 Disease Detection, Surveillance and Risk Assessment (3)
    - DMP 830 Quantitative Analysis (3)
    - DMP 871 Molecular Diagnostics of Infectious Diseases (3)
    - STAT 704 Analysis of Variance (2)
    - STAT 705 Regression and Correlation Analysis (2)
    - STAT 716\* Non-parametric Statistics (2)
    - STAT 730\* Multivariate Statistical Methods (3)
    - DMP 753 Veterinary Public Health (DVM students only) (2)
    - DMP 854 Intermediate Epidemiology (3)
    - STAT 717\* Categorical Data Analysis (3)
    - STAT 720\* Design of Experiments (3)
    - DMP 954\* Advanced Epidemiology (3)

Note: \*Prerequisites beyond STAT 701
  5. Select 1 courses (3 hours) from the following:
    - MC 750 Health Communication Campaigns (alternate yrs) (3)
    - MC 760 Risk Communication (alternate years) (3)
    - DMP 815 Multidisciplinary Thought and Presentation (3)
  6. Select any remaining courses needed (0-4 hours) from any of the courses listed above.

## **Public Health Nutrition**

In addition to the core courses (14 or 16 hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Public Health Nutrition emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

1. Complete the required courses (4 courses; 10 hours):
  - HN 600 Public Health Nutrition (3)
  - HN 844 Nutritional Epidemiology (3)
  - HN 820 Functional Foods for Chronic Disease Prevention (3)
  - HN 880 Graduate Seminar in Human Nutrition (1)
2. Select 2-3 courses (6 hours) from the following:
  - HN 620 Nutrient Metabolism (3)
  - HN 631 Clinical Nutrition I (2)
  - HN 632 Clinical Nutrition II (3)
  - HN 635 Nutrition and Exercise (3)
  - HN 718 Physical Health and Aging (3)
  - HN 726 Nutrition and Wellness (3)
  - HN 735 Advanced Energy Balance (3)
  - HN 780 Problems in Nutrition (1-2)
  - HN 782 Topics in Human Nutrition (1-3)
  - HN 800 Nutrition Education and Communication (3)
  - HN 810 Advanced Macronutrient Metabolism (5)
  - HN 812 Advanced Micronutrient Metabolism (3)
  - HN 841 Consumer Response Evaluation (3)
  - HN 862 Maternal and Child Nutrition (3)
3. Select 2-3 courses (4-6 hours) from the list of acceptable electives below:
  - MC 750 Health Communication Campaigns (alternate yrs) (3)
  - MC 760 Risk Communication (alternate years) (3)
  - PSYCH 518 Introduction to Health Psychology (3)
  - SOCIO 541 Wealth, Power and Privilege (3)
  - SOCIO 570 Race and Ethnic Relations in the USA (3)
  - STAT 704 Analysis of Variance (2)
  - STAT 705 Regression and Correlation Analysis (2)
  - STAT 710 Sample Survey Methods (2)
  - STAT 713 Applied Linear Stat Models (2)
  - STAT 716 Non-parametric Statistics (2)
  - STAT 717 Categorical Data Analysis (3)
  - STAT 720 Design Experiments (3)
  - STAT 725 Intro to SAS Computing (1)
  - STAT 730 Multivariate Statistical Methods (3)

## **Public Health Physical Activity**

In addition to the core courses (14 or 16 hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from Public Health Physical Activity emphasis

area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

1. Complete the following required courses (2 courses; 6 hours):
  - KIN 830 Public Health Physical Activity (3)
  - KIN 800 Advanced Physiology of Exercise (3)
2. Complete 1 course (3 hours) from the list below:
  - KIN 610 Program Planning and Evaluation (3)
  - KIN 805 Physical Activity and Human Behavior (3)
3. Select 1 course (3 hours) from the list below:
  - KIN 612 Built Environment and Physical Activity (3)
  - MC 750 Health Communication Campaigns (3)
4. Select 3-5 courses (8-10 hours) from the list above or below:
  - KIN 600 Psychology of Physical Activity (3)
  - KIN 601 Cardiorespiratory Exercise Physiology (3)
  - KIN 602 Gender in Sport and Exercise (3)
  - KIN 603 Cardiovascular Exercise Physiology (3)
  - KIN 606 Topics in the Behavioral Basis of Kinesiology (3)
  - KIN 607 Topics in Muscle Exercise Physiology (3)
  - KIN 609 Environmental Physiology (3)
  - KIN 625 Exercise Testing and Prescription (3)
  - KIN 635 Nutrition and Exercise (3)
  - KIN 655 Fitness Promotion (3)
  - KIN 657 Therapeutic Use of Exercise in the Treatment of Disease (3)
  - KIN 797 Topics: Public Health Physical Activity Behavior (3)
  - KIN 808 Social Epidemiology of Physical Activity (3)
  - KIN 815 Research Methods in Kinesiology (3)
  - STAT 704 Analysis of Variance (2)
  - STAT 705 Regression and Correlation Analysis (2)
  - STAT 710 Sample Survey Methods (2)
  - STAT 713 Applied Linear Stat Models (2)
  - STAT 716 Non-parametric Statistics (2)
  - STAT 717 Categorical Data Analysis (3)
  - STAT 720 Design Experiments (3)
  - STAT 725 Intro to SAS Computing (1)
  - STAT 730 Multivariate Statistical Methods (3)

**RATIONALE:** The Master of Public Health is a 42-semester hour professional degree. We are in the process of seeking accreditation from the Council on Education for Public Health (CEPH). Each emphasis area must be distinctively different from the others. CEPH strongly suggested that we review the courses allowed for the emphasis area and map each course to the emphasis area competencies and list highly recommended electives.

**EFFECTIVE DATE:** Fall 2012

**GRADUATE CURRICULUM DROP**

**Department of Landscape Architecture/Regional and Community Planning  
Drop: Community Planning and Development Graduate Certificate**

*Effective Date: Fall 2012*

*Impact on Other Units: None*

*Rationale: Changes to the Community Planning and Development Graduate Certificate curriculum are a result of:*

- 1 *The decision to remove the certificate program from our list of offerings. The certificate program is being dissolved to avoid potential misrepresentation of credentials to students and their future employers. Completion of the certificate program inappropriately implies sufficient preparation for employment as a city and regional planning professional.*

**FROM:** (Current list of courses for the curriculum, curriculum description, and admission criteria.)

**TO:** (Proposed list of courses for the curriculum, curriculum description, and admission criteria.)

<p>Contact: Jayna-Elsasser E-mail: jayna@ksu.edu Home Page: <a href="http://capd.ksu.edu/larcp/academics">http://capd.ksu.edu/larcp/academics</a></p> <p>The Department of Landscape Architecture/Regional and Community Planning offers a graduate certificate in community planning and development for graduate students in curricula other than planning. The intent of this certificate program is to encourage or improve professional knowledge of community planning and development issues. Students are required to complete 15 credit hours of planning courses with a cumulative GPA of 3.0 and no grade lower than a "B" in any course applied to the certificate program requirements.</p>	
<p><b>Certification requirements</b> Graduate students in other disciplines are encouraged to seek entry into the Graduate Certificate program in Community Planning and Development if an interest in planning exists. The certificate is administered by the Graduate School in consultation with the Department / Program, and operates in a manner similar to the undergraduate minor. The intent of the Certificate program is to encourage or improve the graduate students' professional knowledge of community planning and development issues. The basic requirements for the Graduate Certificate in Community Planning are as follows:</p>	
<p><b>Core requirements:</b> Successful completion of the following courses with a grade of "B" or better: PLAN 715 – Planning Principles Credits: (3) (Waived if prior completion of PLAN 315 Intro to Planning with "B" or better) PLAN 752 – Physical Processes of Plan Implementation Credits: (3) <b>Planning elective course requirements:</b> Successful completion of an additional 9 credit hours of the following planning courses (unless an external elective option is elected by the student) with grades of "B" or better completes the Graduate Certificate in Community Planning and Development: PLAN 633 – Computer Applications in Planning III Credits: (1) PLAN 650 – Housing and Development Programs Credits: (3) PLAN 655 – Land Development Planning Credits: (3) PLAN 660 – Community Development Planning Credits: (3) PLAN 661 – Community Development Workshop Credits: (Var.) PLAN 699 – Special Studies in Planning Credits: (1-3) PLAN 616 – Seminar in Planning Credits: (1-3) PLAN 721 – Infrastructure Planning and Financing Credits: (3) PLAN 731 – Solid Waste Planning and Management Credits: (1-3) PLAN 740 – Small Community and Rural Area Planning Credits: (3) PLAN 745 – Urban Design and Preservation Planning Theory Credits: (3) PLAN 746 – Urban Design and Preservation Studio Credits: (4) PLAN 747 – Urban Design and Preservation Field Study Credits: (1-3)</p>	



<p>PLAN 748 – Urban Visual Analysis Credits: (3)          PLAN 753 – Planning Law Credits: (3)          PLAN 765 – Growth Management Credits: (3)          PLAN 803 – Community Research Methods Credits: (3)          PLAN 815 – Planning Theory, Ethics and Practice Credits: (3)          PLAN 820 – Planning Administration Credits: (3)          External elective options:          The Graduate Certificate in Community Planning and Development program recognizes the value of planning related course work offered in other degree programs, thus successful completion of 3 credit hours of planning related course work with a “B” grade or better from the following listing, above the 500 level if external to the student’s home department, or above the 600 level within the student’s home department, would be considered an acceptable substitute for one of the courses listed in the planning elective area above. Several such courses above the 800 level exist in the Department of Architecture as well, and can be applied towards the Certificate in Community Planning and Development.          ARCH 656 – Preservation Documentation, Credits: (3)          ARCH 657 – Preservation Principles Credits: (3)          ARCH 703 – Environmental Aesthetics Credits: (3)          ARCH 720 – Environment and Behavior Credits: (3)          ARCH 730 – Environment and Aging Credits: (3)          ARCH 780 – Development Analysis Credits: (3)          CE 572 – Highway Engineering, Planning and Management Credits: (3)          CE 786 – Land Development for Civil Engineers and Planners Credits: (3)          ECON 555 – Urban and Regional Economics Credits: (3)          FINAN 552 – Real Estate Credits: (3)          GEOG 508 – Geographic Information Systems I Credits: (3)          GEOG 705 – Remote Sensing of the Environment Credits: (3)          GEOG 708 – Geographic Information Systems II Credits: (3)          GEOG 750 – Urban Geography Credits: (3)          LAR 500 – Site Planning and Design Credits: (3)          LAR 646 – Community Planning and Design Credits: (5)          LAR 648 – Landscape Architecture Specialization Studio Credits: (Var.)          LAR 704 – Environmental Landscape Planning and Design Credits: (5)          LAR 759 – Landscape Resource Evaluation Credits: (3)          POLSC 618 – Urban Politics Credits: (3)          POLSC 620 – State and Local Government Credits: (3)          SOCIO 531 – Urban Sociology Credits: (3)</p>	
<p>Criteria for Admission and Enrollment Procedures for the Graduate Certificate in Community Planning and Development:          Graduate Students enrolled at KSU may apply for admission to the Graduate Certificate program by contacting the departmental office.</p>	
<p>Completion of requirements:          The student will be expected to notify the departmental office of graduation status the semester prior to planned graduation from their program. The staff will notify the Graduate School of completion of all requirements for the Graduate Certificate in Community Planning and Development, and the Graduate School will insure the proper notation on the student’s official transcript. The Certificate will be awarded concurrent with the student’s graduate degree.</p>	
<p>Contact for information on the graduate certificate in community planning and development:          Students interested in the Graduate Certificate in Community Planning and Development should contact the Department of Landscape Architecture/Regional and Community Planning, College of Architecture, Planning, and Design, phone (785) 532-5961. Specific questions may be directed to the Director of the Graduate Program in Regional and Community Planning.</p>	