

Undergraduate Curriculum Committee
Western Kentucky University

Report to the University Senate:

Date: 13 December, 2011
From: **John White, Chair**

The Undergraduate Curriculum Committee submits the following items from the 13 December, 2011 meeting for approval by the University Senate:

Information Item Report:

I. Revise Course Prerequisites:

- MATH 305
- MATH 310
- MATH 315
- MATH 317
- MATH 323
- MATH 331
- MATH 382
- MATH 398
- MATH 405
- MATH 406
- MATH 415
- MATH 417
- MATH 423
- MATH 431
- MATH 435
- MATH 439
- MATH 450
- MATH 470
- MATH 482
- MATH 498
- MATH 183

II. Revise Course Title:

- NURS 337

Consent Item Report:

III. Create New Course

- HORT 426
- PH 472
- SMED 300
- SMED 400

- IDFM 313
- HIM 350
- HIM 495
- IV. Revise Course Credit Hours
 - MATH 498
 - NURS 433
- V. Multiple Course Revisions:
 - NURS 338
- VI. Revise a Program:
 - 586 Bachelor of Science in Nursing
 - 536 Design, Merchandising, and Textiles
 - 554 Exercise Science
 - 583 Bachelor of Arts in Music
- VII. Create a New Major:
 - Health Information Management

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 305
- 1.2 Course title: Introduction to Mathematical Modeling
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 137

3. Proposed prerequisites: MATH 137 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 305, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
Professional Education Council	<u>November 9, 2011</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Course Inventory Form

9/22/2011

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 310
- 1.2 Course title: INTRODUCTION TO DISCRETE MATHEMATICS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 137

3. Proposed prerequisites: MATH 137 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 310, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 315
- 1.2 Course title: THEORY OF NUMBERS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 307

3. Proposed prerequisites: MATH 307 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 315, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 317
- 1.2 Course title: INTRODUCTION TO ALGEBRAIC SYSTEMS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 307 and MATH 310

3. Proposed prerequisites: MATH 307 and MATH 310 with grades of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 317, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 323
1.2 Course title: GEOMETRY I
1.3 Credit hours: 3

3. Proposed prerequisites: MATH 307 with a grade of C or better

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 323, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

6. Proposed term for implementation: Fall 2012

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
Professional Education Council	<u>November 9, 2011</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	

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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 331
- 1.2 Course title: DIFFERENTIAL EQUATIONS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 137

3. Proposed prerequisites: MATH 137 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 137, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 382
- 1.2 Course title: PROBABILITY AND STATISTICS I
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 310

3. Proposed prerequisites: MATH 310 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 382, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 398
- 1.2 Course title: SEMINAR
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237

3. Proposed prerequisites: MATH 237 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 398, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 405
- 1.2 Course title: NUMERICAL ANALYSIS I (CS 405)
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237 or 307 or 310, and CS 180 or CS 230

3. Proposed prerequisites: MATH 237 or 307 or 310, and CS 180 or CS 230, all with grades of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 405, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
Professional Education Council	<u>November 9, 2011</u>
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9/22/2011

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 406
- 1.2 Course title: NUMERICAL ANALYSIS II
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237, 307, 331, and either MATH 405 or CS 405

3. Proposed prerequisites: MATH 237, 307, 331, and either MATH 405 or CS 405 all with grades of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 406, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 415
- 1.2 Course title: ALGEBRA AND NUMBER THEORY
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 315 or 317

3. Proposed prerequisites: MATH 315 or 317 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 415, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 417
- 1.2 Course title: ALGEBRAIC SYSTEMS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 317

3. Proposed prerequisites: MATH 317 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 417, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department: September 30, 2011

OCSE Curriculum Committee November 3, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

1. Identification of course:

- 2. Current prerequisites: MATH 323**

- 3. Proposed prerequisites:** MATH 323 with a grade of C or better

- #### 4. Rationale for the revision of prerequisites:

5. Effect on completion of major/minor sequence: None

- 6. Proposed term for implementation:** Fall 2012

- 7. Dates of prior committee approvals:**

Mathematics Department: September 30, 2011

OCSE Curriculum Committee November 3, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate

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9/22/2011

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 431
- 1.2 Course title: INTERMEDIATE ANALYSIS I
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 337

3. Proposed prerequisites: MATH 337 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 431, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
Professional Education Council	<u>November 9, 2011</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Course Inventory Form

9/22/2011

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 435
- 1.2 Course title: PARTIAL DIFFERENTIAL EQUATIONS
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237, 307, and 331

3. Proposed prerequisites: MATH 237, 307, and 331 all with grades of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 435, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department: September 30, 2011

OCSE Curriculum Committee November 3, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Course Inventory Form

9/22/2011

**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 439
- 1.2 Course title: TOPOLOGY I
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 317 or permission of instructor

3. Proposed prerequisites: MATH 317 with a grade of C or better, or permission of instructor

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 439, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
Professional Education Council	<u>November 9, 2011</u>
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University Senate	<u></u>

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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 450
- 1.2 Course title: COMPLEX VARIABLES
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237

3. Proposed prerequisites: MATH 237 with a grade of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 450, the faculty proposes that the phrase "with a grade of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
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**Ogden College of Science and Engineering
Department of Mathematics
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Nezam Iraniparast, email: nezam.iraniparast@wku.edu, phone: 56218

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 470
- 1.2 Course title: INTRODUCTION TO OPERATIONS RESEARCH
- 1.3 Credit hours: 3

2. Current prerequisites: MATH 237 and 307

3. Proposed prerequisites: MATH 237 and 307 with grades of C or better

4. Rationale for the revision of prerequisites:

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 470, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department:	<u>September 30, 2011</u>
OCSE Curriculum Committee	<u>November 3, 2011</u>
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Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Course Inventory Form

1. Identification of course:

- 2. Current prerequisites:** MATH 237 and 382

- 3. Proposed prerequisites:** MATH 237 and 382 with grades of C or better

- #### 4. Rationale for the revision of prerequisites:

5. Effect on completion of major/minor sequence: None

- 6. Proposed term for implementation:** Fall 2012

- 7. Dates of prior committee approvals:**

Mathematics Department: September 30, 2011

OCSE Curriculum Committee November 3, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate

Attachment: Course Inventory Form

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 498
1.2 Course title: SENIOR SEMINAR
1.3 Credit hours: 3

3. Proposed prerequisites: MATH 237 and 317 with grades of C or better, and senior standing or permission of instructor

Currently, students majoring in mathematics are required to earn a grade of C or better in each course listed as a prerequisite for another mathematics course. In order to provide a uniform standard for prerequisites and to improve the chances of success for all students enrolling in MATH 498, the faculty proposes that the phrase "with grades of C or better" be added to the current prerequisite. Such a change also will benefit the student who decides to pursue a mathematics major after several semesters of course work.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Mathematics Department: September 30, 2011

OCSE Curriculum Committee November 3, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate

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Proposal Date: 9/21/2011

**Ogden College of Science and Engineering
Department of Mathematics and Computer Science
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Melanie Autin, melanie.autin@wku.edu, 745-6171

1. Identification of course:

- 1.1 Course prefix (subject area) and number: MATH 183
- 1.2 Course title: Introductory Statistics
- 1.3 Credit hours: 3

2. Current prerequisites:

Eligibility for College Algebra based on Math ACT or MPE scores, or DMA 096C with a grade of C or better

3. Proposed prerequisites:

Satisfactory score on Math ACT and MPE, or COMPASS or KYOTE; or DMA 096C with a grade of C or better

4. Rationale for the revision of prerequisites:

The current prerequisite is placement in College Algebra (MATH 116E or MATH 116). Since MATH 116E will no longer be offered, the new prerequisite will still allow students with adequate mathematical skills to take MATH 183.

The Kentucky Online Testing Program (KYOTE) is an online placement and testing system. COMPASS is a computer-adaptive college placement test. WKU is now honoring scores on these placement tests in addition to the WKU Math Placement Exam (MPE).

5. Effect on completion of major/minor sequence:

There is no effect on completion of major/minor sequence.

6. Proposed term for implementation:

Fall 2012

7. Dates of prior committee approvals:

Department of Mathematics and Computer Science	<u>9/30/2011</u>
OCSE Curriculum Committee	<u>11/3/11</u>
Professional Education Council	<u>11/09/11</u>
General Education Committee	<u> </u>

Undergraduate Curriculum Committee

12/13/2011

University Senate

Attachment: Course Inventory Form

Proposal Date: 11/07/11

College of Health and Human Services
School of Nursing
Proposal to Revise Course Title
(Consent Item)

Contact Person: Sherry Lovan, sherry.lovan@wku.edu, 5-8769

1. Identification of course:
 - 1.1 Current course prefix and number: NURS 337
 - 1.2 Current course title: Health Promotion
 - 1.3 Credit hours: 3.0
2. Proposed course title: Health Promotion and Disease Prevention
3. Proposed abbreviated course title: Health Prom and Disease Prev
4. Rationale for the revision of course title: Will help students better understand the content of the course
5. Proposed term for implementation: Fall 2012
6. Dates of prior committee approvals:

School of Nursing	<u>10/26/11</u>
CHHC Undergraduate Curriculum Committee	<u>11/21/11</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u> </u>

Attachment: Course Inventory Form

Proposal Date: September 1, 2011

**Ogden College of Science and Engineering
Department of Agriculture
Proposal to Create a New Course
(Action Item)**

Contact Person: Todd Willian, todd.willian@wku.edu, 745-5969

1. Identification of proposed course:

- 1.4 Course prefix (subject area) and number: HORT 426
- 1.5 Course title: Viticulture
- 1.6 Abbreviated course title: Viticulture
- 1.7 Credit hours and contact hours: 3
- 1.8 Type of course: Lecture
- 1.9 Prerequisites: AGRO 110 and AGRO 350 or permission of instructor.
- 1.10 Course catalog listing: An introductory study of grape culture including morphology and growth habit, geographical distribution, dormant pruning techniques, canopy management, management of grapevine pests, and vineyard establishment/maintenance. Students must arrange their own travel to the field site.

2. Rationale:

- 2.1 Reason for developing the proposed course:

Grape acreage and production have increased dramatically in Kentucky and throughout the United States during the past two decades. Since 1997 grape acreage in Kentucky has increased three fold and the number of licensed wineries have increased more than four fold. Therefore, students preparing for careers in agriculture would benefit from a better understanding of the culture and utilization of this species, the most valuable fruit commodity in the United States.
- 2.2 Projected enrollment in the proposed course:

Approximately 20 to 25 students per semester based upon enrollment in two previous temporary course offerings.
- 2.3 Relationship of the proposed course to courses now offered by the department:

The proposed course will significantly expand upon the brief grape information presented in HORT 312 (Introduction to Horticulture) and HORT 412 (Modern Fruit Production). HORT 312 and HORT 412 provide introductory overviews of many horticultural crops but are not designed to provide a comprehensive understanding of the grapevine, its culture and utilization.

- 2.4 Relationship of the proposed course to courses offered in other departments:
BIOL 222/223 (Plant Biology and Diversity/Lab) provides an overview of anatomy and physiology of higher and lower plants.
GEOG 278 (Geography of Food and Agriculture) examines the relationships between crop distribution and cultural preference for those crops.

The above courses focus upon a broad array of crop and non-crop species but do not provide a comprehensive examination of any particular crop species.

The Departments of History and Geology/Geography offer HIST 341 (A Cultural History of Alcohol) and GEOG 475 (Geography of Wine), respectively. Both courses complement rather than duplicate HORT 426 topics. Although wine is the primary outlet (end product) of grape production, HORT 426 does not discuss the fermentation process and is limited in its coverage of global and domestic wine growing appellations.

- 2.5 Relationship of the proposed course to courses offered in other institutions:
Many institutions offer similar courses although currently no Kentucky post-secondary institution offers a comparable course. Comparable courses include: HORT 59000 – Commercial Grape and Wine Production, Purdue University; VWT 130 – General Viticulture, Napa Valley College; and AGP 711 – Viticulture, Missouri State University. Although they do not offer Viticulture courses, the University of Kentucky Cooperative Extension Service contains Extension Viticulturists and an Extension Enologist. These personnel provide technical support and educational materials to current and future grape producers in the form of extension publications and workshops.

3. Discussion of proposed course:

- 3.1 Upon completion of this course students will have gained:
- Historical overview of global and domestic grape production and consumption
 - Working knowledge of grapevine anatomy and morphology
 - Understanding of vineyard establishment and maintenance techniques with an emphasis upon canopy management
 - Understanding of the influence of site selection, soil properties and climatic conditions upon grapevine growth and fruit yield/quality
 - Knowledge of grapevine pests, and techniques for their management

3.2 Content outline:

- The Grape Plant (Anatomy & Morphology)
- Grape Origin, History and Uses
- Cultivars and Clones
- Vegetative Growth and Development
- Reproductive Growth and Development
- Vineyard Establishment and Maintenance
- Seasonal Vineyard Management
- Mineral Nutrition of Grapevines
- Grapevine Pests and Pest Management

3.3 Student expectations and requirements:

Assigned readings, examinations and quizzes, and hands-on canopy management training in the WKU vineyards. Individual and/or group presentations may be assigned.

3.4 Tentative texts and course materials:

Creasy, G.L. and L.L. Creasy. (2009). Grapes: Crop Production Science in Horticulture 16. CABI Press, Cambridge, MA. 295 p.

Bordelon, B., et al. (2005). Midwest Grape Production Guide. The Ohio State University Extension, Bulletin 919. 155 p.

4. **Resources:**

4.1 Library resources: See attached Library Resource Form and Bibliography

4.2 Computer resources: Adequate

5. **Budget implications:**

5.1 Proposed method of staffing: Current faculty.

5.2 Special equipment needed: None

5.3 Expendable materials needed: None

5.4 Laboratory materials needed: WKU vineyards located on the WKU Agriculture Research and Education Complex.

6. **Proposed term for implementation: Spring 2012**

7. **Dates of prior committee approvals:**

Agriculture Department: September 22, 2011

OCSE Curriculum Committee October 13, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Bibliography, Library Resources Form, Course Inventory Form

September 15, 2010

**College of Health and Human Services
Department of Public Health
Proposal to Create a New Course
(Action Item)**

Contact Person: John B. White, PhD; john.white@wku.edu; 5-5867

1. Identification of proposed course:

- 1.1 Course prefix and number: PH 472
- 1.2 Course title: Illicit Drug Policy in the US
- 1.3 Abbreviated course title: Illicit Drug Policy in the US
- 1.4 Credit hours: 3
- 1.5 Type of course: Lecture
- 1.6 Prerequisites: PH 100 or PH 165 or Permission of Instructor
- 1.7 Course catalog listing: Examination of illicit drug policy in the United States and its intended and unintended outcomes. Topics include the history of illicit drug policy, current trends in drug policy enforcement, drug use and abuse, and proposed alternative policies.

2. Rationale:

- 2.1 Reason for developing the proposed course: No course offered at Western examines illicit drug policy in the US. Most courses can be divided into those that cover pharmacology of discipline specific licit drugs or those that consider illicit drug use behavior, not the larger policy issues regulating both approaches
- 2.2 Projected enrollment in the proposed course: 20
- 2.3 Relationship of the proposed course to courses now offered by the department: This expands on the drug taking behavior studied in PH 100 (Personal Health) and in even greater detail in PH 165 (Drug Abuse). It also provides the legal context for drug prevention programs covered in PH 382 (Peer Health Education) and PH 467 (Drug Abuse Education).
- 2.4 Relationship of the proposed course to courses offered in other departments: This course would extend courses such as SOCL 309 (Social Deviance) and SOCL 233 (Alternatives to Confinement) which consider how society defines drug taking behavior and punishes the behavior, respectively. Other courses, such as those covering pharmacology of drugs (NURS 329, 429, & 315; & DH 206) emphasize licit drugs specific to treatment of clinical illness and not the policies defining the difference between licit and illicit drugs and the effect of these policies. Forensic Chemistry (CHEM 430) emphasizes the detection of both licit and illicit compounds and does not deal with the policies that motivate detection efforts.
- 2.5 Relationship of the proposed course to courses offered in other institutions: neither University of Kentucky nor University of Louisville offer illicit drug policy courses. Neither do the other regional Universities.

3. Discussion of proposed course:

- 3.1 Course objectives:
Students will:
- Differentiate between federal and state illicit drug policies
 - Describe major alternative strategies for illicit drug policies
 - Discuss the origins of America's current illicit drug policies
 - Relate illicit drug policy to their personal experience
- 3.2 Content outline:
- History of US Illicit Drug Policy
 - Intended Effects of Illicit Drug Policy
 - Unintended Effects of Illicit Drug Policy
 - State Innovations in Illicit Drug Policy
 - Alternate Approaches to Illicit Drug Policy
- 3.3 Student expectations and requirements: Students will be assessed through some mix of examination, discussion board, reaction paper, project, or other methods as determined by instructor.
- 3.4 Tentative texts and course materials: No text required. The course will use online resources (Lindesmith, DEA, etc) and readings.

4. Resources:

- 4.1 Library resources: See attached bibliography and library resources form.
- 4.2 Computer resources: Blackboard, particularly the discussion board and content management sections.

5. Budget implications:

- 5.1 Proposed method of staffing: Existing staff can provide instruction in this course.
- 5.2 Special equipment needed: None.
- 5.3 Expendable materials needed: None.
- 5.4 Laboratory materials needed: None.

6. Proposed term for implementation: Summer 2012

7. Dates of prior committee approvals:

Public Health Department	<u>10/04/11</u>
CHHS Curriculum Committee	Oct. 31, 2011
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Proposal Date: 9/22/2011

**College of Education and Behavioral Sciences
School of Teacher Education
Proposal to Create a New Course
(Action Item)**

Contact Person: Rico Tyler, rico.tyler@wku.edu, (270) 745-4707

1. Identification of proposed course:

- 1.1 Course prefix and number: SMED 300
- 1.2 Course title: Middle Grades Science Skills and Methods
- 1.3 Abbreviated course title: Mid Grade Sci Skills & Methods
- 1.4 Credit hours and contact hours: 3.0/3.0
- 1.5 Type of course: C (Lecture/Lab)
- 1.6 Prerequisites: Math 117, 9 hours of science, admission to teacher education
- 1.7 Course catalog listing:
Laboratory-based introduction to the science skills and methods needed by middle school teachers.

2. Rationale:

- 2.1 Reason for developing the proposed course:
Middle grades science pre-service teachers in the SKyTeach program do not have a course that teaches, practices, and builds upon fundamental science technical skills including using measurement equipment, recording data, creating and interpreting graphs, designing experiments and controlling variables. State and national standards describe developmentally appropriate science skills that students need to succeed in secondary and post-secondary science courses. Current data suggest that many pre-service and in-service teachers lack enough understanding of many science skills to teach them to middle grade students. Middle grades science pre-service students score a letter grade lower than other pre-service students in SMED 360 Research Methods; over the past three semesters, the average GPA is 3.7 and 2.4, respectively for pre-service secondary students and pre-service middle grades students. The results of a recent NSF funded study of area middle grade science teachers also support this conclusion. Pre-service secondary science teacher candidates master these skills as part of a progression of lower and upper division courses within a single department. In the current Middle School Science Education program middle grade science teaching coursework is spread among four different departments, creating gaps in the breath and depth of science skills content. SMED 300 extends upon the skill sets learned in the introductory courses that would otherwise not be developed.
- 2.2 Projected enrollment in the proposed course:

Based on past enrollments and current trends in the SKyTeach program, we expect 40 students per year to enroll.

- 2.3 Relationship of the proposed course to courses now offered by the department: SMED 360: Research Methods covers several science skills. However, SMED 360 addresses advanced topics in experimental research design. The proposed SMED 300 covers fundamental technical skills that students will later apply in SMED 360. ELED 406: Elementary Science Methods is a pedagogy course and does not cover science skills.
- 2.4 Relationship of the proposed course to courses offered in other departments: The Department of Physics and Astronomy offer ASTR 405: Astronomy for Teachers and PHYS 410: Physics for Teachers. Both of these courses cover specific subject area content. Neither of these courses have a significant content overlap with SMED 300.
- 2.5 Relationship of the proposed course to courses offered in other institutions: EDC 348: Teaching Science in the Middle School taught at the University of Kentucky, EDTP 409: Middle School Science Methods at U of L and MID 372: Laboratory in Teaching Science: Middle School taught at Murray State are all science pedagogy courses and do not teach basic science skills.

3. Discussion of proposed course:

- 3.1 Course objectives: At the conclusion of this course students will be able to design and teach lessons that include the following skills.
 - Making a variety of direct and indirect measurements using a range of traditional and digital equipment,
 - Designing and conduct simple experiments.
 - Collecting and properly recording data.
 - Creating and interpreting graphs.
 - Performing basic analysis of data.
- 3.2 Content outline:
 - Science skills in state and national standards
 - Use and care of laboratory measuring equipment such as meter sticks, graduated cylinders, stopwatches, triple beam and digital balances, thermometers, multimeters, computer based probes, cameras, video cameras and other equipment
 - Considering accuracy, precision and significant figures when making and using measurements
 - Creating and using graphs by traditional and software-based methods
 - Making indirect measurements
 - Designing experiments and controlling variables
 - Creating lessons that incorporate middle grade science skills
 - Creating lessons that incorporate literacy standards in student writing and presentations

3.3 Student expectations and requirements: Students will be assessed in a variety of ways including:

- Student lab activity reports
- Student experiment proposals
- Quizzes and other formal assessments
- Student presentations
- Instructor observations
- Student designed lesson plans
- Peer and field teaching evaluations

3.4 Tentative texts and course materials
Course packets of selected readings prepared by the instructor

4. Resources:

4.1 Library resources: See attached library resource form.

4.2 Computer resources: No new additional resources required

5. Budget implications:

5.1 Proposed method of staffing: Current SKyTeach faculty

5.2 Special equipment needed: None

5.3 Expendable materials needed: Initially funded through SKyTeach

5.4 Laboratory materials needed: Initially funded through SKyTeach

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

School of Teacher Education: 10/14/2011

CEBS Curriculum Committee 11/01/2011

Professional Education Council 11/10/2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Library Resources Form

Proposal Date: 9/22/2011

**College of Education and Behavioral Sciences
School of Teacher Education
Proposal to Create a New Course
(Action Item)**

Contact Person: Rico Tyler, rico.tyler@wku.edu, (270) 745-4707

1. Identification of proposed course:

- 1.1 Course prefix and number: SMED 400
- 1.2 Course title: Applying Middle Grade Science Across Disciplines
- 1.3 Abbreviated course title: Apply MG Sci Across Discipline
- 1.4 Credit hours and contact hours: 3.0/3.0
- 1.5 Type of course: C (Lecture/Lab)
- 1.6 Prerequisites: SMED 300 and 15 hours of science
- 1.7 Course catalog listing:
Introduction to the knowledge and skills needed to create middle grades science lessons that incorporate content and real-world examples from different disciplines.

2. Rationale:

- 2.1 Reason for developing the proposed course:
Middle grade science teacher course work is spread among four different science departments. This makes it difficult for students to acquire a deep understanding of how different science disciplines are related and apply in real world situations. Both of these topics are currently an important part of middle grades science teaching and will become even more important when the Next Generation Science Standards are introduced. A recent NSF funded study of middle grade science teachers in the WKU service area reported that a majority of middle grade science teachers used few, if any real world examples in their teaching. This finding is supported by anecdotal reports from KTIP observations. This course will give students the knowledge and experience they need to teach and assess rigorous, interdisciplinary science lessons that use real world examples of science combined with content from different science disciplines.
- 2.2 Projected enrollment in the proposed course:
Based on past enrollments and current trends in the SKyTeach program, we expect 40 students per year to enroll.
- 2.3 Relationship of the proposed course to courses now offered by the department:
SMED 340: Perspectives in Science and Mathematics provides middle grade science teacher candidates with an understanding of historical perspectives in

science but it does not address real world applications of science that SMED 400 will.

- 2.4 Relationship of the proposed course to courses offered in other departments: PHYS 410: Physics for Teachers and ASTR 405: Astronomy for teachers can include real world applications. Neither course includes any interdisciplinary material nor do the courses specifically cover unit and assessment design.
- 2.5 Relationship of the proposed course to courses offered in other institutions: EDC 348: Teaching Science in the Middle School taught at the University of Kentucky, EDTP 409: Middle School Science Methods at U of L and MID 372: Laboratory in Teaching Science: Middle School taught at Murray State are all science pedagogy courses and do not address applications of science or the connections between different scientific disciplines.

3. Discussion of proposed course:

3.1 Course objectives:

The student will be able to:

- Identify and explain the biology, earth and space science and physical science concepts that apply in a range of real world applications and phenomena
- Select and design laboratory, project based and other experiences that use real world applications and phenomena
- Create and teach lessons that use real world examples to improve student learning
- Design lessons that incorporate literacy skills
- Use real world examples to create higher order assessments

3.2 Content outline:

- Cross cutting and interdisciplinary skills in state and national standards
- Explaining real world and applied science issues using content from different disciplines
- Creating lessons using real world examples and content from different disciplines
- Selecting, adapting and designing laboratory experiences and projects
- Higher order assessment of interdisciplinary lessons

3.3 Student expectations and requirements: Students will be assessed in a variety of ways including:

- Quizzes and other formal assessments
- Student designed lesson plans
- Peer and field teaching evaluations
- Student lab activity reports
- Student presentations
- Student designed lesson plans

- Instructor observations

3.4 Tentative texts and course materials
Course packets of selected readings prepared by the instructor

4. Resources:

- 4.1 Library resources: See attached library resource form
4.2 Computer resources: No new additional resources required

5. Budget implications:

- 5.1 Proposed method of staffing: Current SKyTeach faculty
5.2 Special equipment needed: None
5.3 Expendable materials needed: Initially funded through SKyTeach
5.4 Laboratory materials needed: Initially funded through SKyTeach

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

School of Teacher Education:	<u>10/14/2011</u>
CEBS Curriculum Committee	<u>11/01/2011</u>
Professional Education Council	<u>11/09/2011</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	_____

Attachment: Library Resources Form

Proposal Date: 10/14/2012

**College of Health and Human Services
Department of Family and Consumer Sciences
Proposal to Create a New Course
(Action Item)**

Contact Person: Debbie Shivel, deborah.shivel@wku.edu, 745.2684

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: IDFM 313
- 1.2 Course title: Practicum in Interior Design Fashion Merchandising
- 1.3 Abbreviated course title: Practicum in IDFM
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: Practicum: supervised practical experience
- 1.6 Prerequisites/co-requisites: Consent of Instructor
- 1.7 Course catalog listing: Supervised practicum experience. Students perform professional functions with a pre-approved cooperating business. Field experience. Transportation at student expense.

2. Rationale:

- 2.1 Reason for developing the proposed course: Creating a Practicum for IDFM students that is separate from other FACS Practicum courses will be more easily recognizable for faculty and students.
- 2.2 Projected enrollment in the proposed course: 5
- 2.3 Relationship of the proposed course to courses now offered by the department: IDFM 313 Practicum will be an elective course for IDFM students only. All IDFM students are required to take one 3 hour IDFM elective from an approved menu of electives. IDFM 313 is one of the elective options.
- 2.4 Relationship of the proposed course to courses offered in other departments: IDFM 313 is specific to the IDFM major/minor. Other major specific Practicum at Western Kentucky University include MKT 490 Practicum in Marketing, MGT 490 Practicum in Management, and FACS 313 Practicum in Human Environment.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Offering a Practicum experience is common to similar programs at other universities, such as the University of Kentucky.

3. Discussion of proposed course:

- 3.1 Course objectives:
 - to experience the professional practice of Interior Design or Fashion Merchandising fields through direct observation and participation
 - to integrate academic coursework and theory with practical application
 - to implement current creative and functional products and material
 - to communicate effectively and interact appropriately as a professional

- to develop the ability to organize and manage the details of daily work, to set priorities, and carry tasks to successful completion
 - to gain a broad exposure to the Interior Design or Fashion Merchandising fields and within the specific context in which the placement is made
- 3.2 Content outline: Students work independently with a cooperating business. Assignments in a practicum experience include real life experience in business functions within design, merchandising and textile fields to include retail management, retail buying, apparel product development, residential interior design, and commercial interior design.
- 3.3 Student expectations and requirements: Students are required to work a minimum of 120 hours with a pre-approved cooperating business. These hours must be documented by a supervising agent of the business. Students are required submit weekly journal entries outlining their learning experiences. A final paper will be drafted by the student to include a reflection of all activities discussed in the weekly journal activities. The paper will include a discussion of goals set and how the goals were met.
- 3.4 Tentative texts and course materials: A textbook is not required as a part of the practicum experience. The course is set up on Blackboard for the uploading of journal entries and the final paper.

4. Resources:

- 4.1 Library resources: see the attached Library Resource form
- 4.2 Computer resources: n/a

5. Budget implications:

- 5.1 Proposed method of staffing: Existing faculty will facilitate the course.
- 5.2 Special equipment needed: Special equipment for this course is not needed.
- 5.3 Expendable materials needed: Expendable materials for this course are not needed
- 5.4 Laboratory materials needed: Laboratory materials for this course are not needed.

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Department/Division: 10-14-2011

Curriculum Committee 11/22/2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Proposal Date: October 24, 2011

**College of Health and Human Services
Department of Allied Health
Proposal to Create a New Course
(Action Item)**

Contact Person: Jan Hunt-Shepherd, jan.hunt-shepherd@wku.edu, 270-780-2566

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: HIM 350
- 1.2 Course title: Health Informatics Research
- 1.3 Abbreviated course title: Health Informatics Research
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: L- Lecture
- 1.6 Prerequisites: HIM 230, PH 383, HCA 340
- 1.7 Course catalog listing: Applies principles and methods of scientific research to selected topics in Health Informatics and relevant healthcare issues.

2. Rationale:

- 2.1 Reason for developing the proposed course: Course is being developed as part of the curriculum for a newly created Baccalaureate of Science Degree in Health Information Management. Recent changes in technology and governmental regulations have increased the need to support and advance the discipline's body of knowledge.
- 2.2 Projected enrollment in the proposed course: 12-15 per semester taught. A needs assessment was completed by Registered Health Information Technicians (RHIT), who are current members of the Kentucky Health Information Management Association (KHIMA). Results of the needs assessment indicated that 31% of the 127 respondents were likely to pursue a B.S. degree in HIM and 97% of those anticipate starting the program within 1-3 years.
- 2.3 Relationship of the proposed course to courses now offered by the department: The Dental Hygiene Program offers a Dental Hygiene specific research course, DH 323 Research Methods; this course focuses on the research process and its application to the practice of dental hygiene. The HIM 350 course will utilize knowledge obtained in previous courses to apply research to appropriate HIM topics.
- 2.4 Relationship of the proposed course to courses offered in other departments: While other departments offer research courses, they appear discipline specific and none offer a Health Informatics Research course.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Most Commission on Accreditation of Health Informatics and Information Management (CAHIIM) Accredited B.S. Degree Programs in Health Information Management require a research course. For example: Eastern Kentucky

University requires HSA 409- Research Methods, Alabama State requires HIM 305- Introduction to Healthcare Statistics and Research Methods, University Alabama at Birmingham requires HIM 465- Clinical Evaluation and Outcomes Research, Tennessee State requires HCAP 4900- Health Care Research, Indiana University-Purdue University requires M315- Quantitative Methods and Research, and other universities require similar courses.

3. Discussion of proposed course:

3.1 Course objectives:

- To provide a rationale for conducting health informatics research.
- To provide overviews of the major research designs.
- To summarize how epidemiology and its study designs are used in health informatics and link with the American Health Information Management Foundation Association (formerly Foundation of Research and Education) priorities.
- Show the relationship between core health information management functions and research.
- Outline important research methods
- To present research findings in appropriate formats.

3.2 Content outline:

- Research in Health Informatics
- Research Designs
- Research Methods
- Informatics Evaluation and Outcome Research Related to Core HIM Functions
- Research Reviews and Secondary Analysis
- Data Collection, Analysis, and Presentation
- Research and Ethics

3.3 Student expectations and requirements:

Students will have regular assignments focused on applying principles and methods in planning, designing, analyzing, interpreting, and communicating research. This will include how to conduct literature searches, choose suitable topics for research, analyze existing systems, construct new systems, develop metrics and models to quantify their improvements, and present their results in written and oral forums. In addition students will complete weekly progression reports.

3.4 Tentative texts and course materials: Health Informatics Research Methods, Lyaman and Watzlaf, AHIMA Publishing, 2009.

4. Resources:

4.1 Library resources: Adequate

4.2 Computer resources: Adequate

5. Budget implications:

5.1 Proposed method of staffing: Current faculty

5.2 Special equipment needed: None

5.3 Expendable materials needed: None

5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Allied Health Department/Division: 11/07/2011

CHHS Curriculum Committee 11/21/2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Library Resources Form, Course Inventory Form

Proposal Date: October 24, 2011

**College of Health and Human Services
Department of Allied Health
Proposal to Create a New Course
(Action Item)**

Contact Person: Jan Hunt-Shepherd, jan.hunt-shepherd@wku.edu, 270-780-2566

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: HIM 495
- 1.2 Course title: Capstone Professional Practice Experience
- 1.3 Abbreviated course title: Capstone PPE
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: N—Internship
- 1.6 Prerequisites: HIM 252, HIM 350, CIS 320, CIT 310, CIT 332, CIT 350, CIT 370, CIT 492, HCA 342, HCA 401 or 445, PH 383
- 1.7 Course catalog listing: Professional Practice Experience in a health-related setting. Students are responsible for their own travel.

2. Rationale:

- 2.1 Reason for developing the proposed course: Course is being developed as part of the curriculum for a newly created Baccalaureate of Science Degree in Health Information Management. All Commission on Accreditation of Health Informatics and Information Management (CAHIIM) Baccalaureate of Science accredited Programs must have a capstone course. Course will provide the student with the opportunity to merge classroom theory with practice.
- 2.2 Projected enrollment in the proposed course: 12 per semester taught. A needs assessment was completed by Registered Health Information Technicians (RHIT), who are current members of the Kentucky Health Information Management Association (KHIMA). Results of the needs assessment indicated that 31% of the 127 respondents were likely to pursue a B.S. degree in HIM and 97% of those anticipate starting the program within 1-3 years.
- 2.3 Relationship of the proposed course to courses now offered by the department: The HIM Program offers HIM 295- Seminar and Professional Practice Experience (PPE) course as a capstone course for completion of the Associate Degree Program. The focus of the course is on technical aspects of the field, as opposed to HIM 495 which will focus on management of health information.
- 2.4 Relationship of the proposed course to courses offered in other departments: While other departments offer internship type courses in their fields of study, this course is specific to the field of Health Information Management.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Commission on Accreditation of Health Informatics and Information Management (CAHIIM) Accredited B.S. Degree Programs in Health Information Management require a capstone course. For example: Eastern Kentucky University requires HSA 412- Professional Practice Experience, Alabama State

University requires HIM 440- Management Capstone, University of Alabama at Birmingham requires HIM 480- Internship and HIM 430- Clinical Experience II, Tennessee State requires HIMA 4424- Management Professional Practice in HIM, Indiana University-Purdue University requires M499- Capstone Experience, and other universities require similar courses. Following the same accreditation guidelines, these courses have a similar focus to HIM 495.

3. Discussion of proposed course:

3.1 Course objectives:

- To reinforce the learning experience obtained through lectures.
- To enable the student to better understand the actual daily work of a health information management department.
- To enable the student to practice project management in the healthcare setting.
- To assist the student in the application of the principles and theories of health information management.
- To enable the student to observe employee relationships.
- To provide the student with an opportunity to interact with professionals in health care.

3.2 Content outline:

- Management of Health Information
- Development and maintenance of organizational policies, procedures, and guidelines for health information
- Management of coding and reimbursement
- Analysis and Presentation of Data
- Implementation and management of use of technology applications
- Application of data and standards to achieve interoperability of healthcare information systems
- Application of data/record storage principles and techniques
- Evaluation and recommendations of clinical, administrative, and specialty service applications
- Development and support of strategic and operational plans for facility-wide health information management
- Performance of human resource management activities
- Establishment and monitoring of productivity standards for the HIIM function
- Development, motivation, and support of work teams
- Preparation and management of budgets and variance reports
- Organization and facilitation of meetings
- Management of special projects
- Preparation for accreditation and licensing processes

3.3 Student expectations and requirements:

Students are required to successfully pass a comprehensive proficiency examination prior to beginning the PPE. During the PPE students are expected to submit daily summaries to the PPE faculty. At the conclusion of the PPE the

students are expected to submit a Project Report and an Organization Report to both the clinical supervisor and PPE faculty. After completion of the PPE, the students must complete a survey related to their preparation for the course. In addition the student must have had a successful clinical supervisor evaluation and must successfully complete a Mock Registered Health Information Administrator (RHIA) Examination in preparation for the national exam. Reduction in PPE hours with submission of a portfolio will be accepted in lieu of the above for individuals with three years of management experience in the health information management field. The portfolio will include elements outlined above in the course content.

- 3.4 Tentative texts and course materials: Registered health Information Administrator (RHIA) Exam Preparation, 2nd edition, Shaw and Carter, AHIMA Publishing, 2011

4. Resources:

- 4.1 Library resources: Adequate
4.2 Computer resources: Adequate

5. Budget implications:

- 5.1 Proposed method of staffing: Current faculty
5.2 Special equipment needed: None
5.3 Expendable materials needed: None
5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2012

7. Dates of prior committee approvals:

Allied Health Department/Division:	<u>11/07/2011</u>
CHHS Curriculum Committee	<u>11/21/2011</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	_____

Attachment: Library Resources Form, Course Inventory Form

9/30/2011

**Ogden College of Science and Engineering
Department of Mathematics and Computer Science
Proposal to Revise Course Credit Hours
(Action Item)**

Contact Person: Name, Nezam Iraniparast, email, nezam.iraniparast@wku.edu phone:56218

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: MATH 498
- 1.2 Course title: Senior Seminar
- 1.3 Credit hours: 3

2. Proposed course credit hours: 1-3

3. Rationale for the revision of course credit hours: MATH 498 was originally 1 credit hour. Effective Spring 2012, the number of credit hours for MATH 498 increased to 3 at the same time that the number of hours in the each of the mathematics major programs that require it was increased as part of the program revision process. However, for students entering prior to this year, students were required to have at least six hours at the 400-level. Since MATH 498 was only one credit hour, students had to take two other MATH 400 courses. With the change from one to three credit hours, students entering prior to this year can now graduate with MATH 498 plus just one more course at 400 - level, because this will give them the 6 hours they need. This was not the original intent of the program. Furthermore, some of these students were planning on taking the course as a one-credit class. By changing it to three credits, some of these students will be over the maximum allowable credit hours in a semester potentially affecting their graduation date. Allowing MATH 498 to be a variable credit-hour course will ensure that the students entering prior to fall 2011 can graduate with their intended program without affecting their date of graduation. If the catalog year is 2010 or earlier the student will receive one credit hour and students with the catalog year 2011 and after will receive 3 credit hours.

4. Proposed term for implementation: Spring 2012

5. Dates of prior committee approvals:

Mathematics and Computer Science Department: Sept. 30, 2011

OCSE Curriculum Committee Oct. 13, 2011

Professional Education Council November 9, 2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Course Inventory Form

Proposal Date: 11/07/11

**College of Health and Human Services
School of Nursing
Proposal to Revise Course Credit Hours
(Action Item)**

Contact Person: Sherry Lovan, sherry.lovan@wku.edu, 5-8769

1. Identification of course:
 - 1.1 Current course prefix and number: NURS 433
 - 1.2 Course title: Medical-Surgical Nursing II Clinical
 - 1.3 Credit hours: 2.0
2. Proposed course credit hours: 3.0
3. Rationale for the revision of course credit hours: Based on feedback from student evaluations of the senior clinical course and feedback from our constituents in the community clinical facility, a need was identified for additional clinical hours in an effort to improve student performance in the clinical setting. The NURS 433 senior course is a final preparatory course for the capstone practicum in the final semester. The increase in nursing programs and students in the clinical facility has hindered the ability to provide learning opportunities in the clinical setting. Increasing hours in the clinical course will allow opportunities for additional learning in a variety of settings and will better prepare the student for the upcoming 12 hour clinical day in the capstone course versus the current 6 hour day. The increase in clinical hours would be representative of nursing clinical courses in other programs.

Student benefits of an expanded clinical day are:

 - Increase in clinical competency
 - Increase confidence with patient care delivery
 - Representative of other nursing programs
 - Better prepared for senior practicum capstone course (12 hour shift)
 - Responsive to feedback from student and clinical facility
4. Proposed term for implementation: Fall 2012
5. Dates of prior committee approvals:

School of Nursing:	_____10/26/11_____
CHHS Undergraduate Curriculum Committee	_____11/21/11_____
Undergraduate Curriculum Committee	_____12/13/2011_____
University Senate	_____

Attachment: Course Inventory Form

Proposal Date: 11/07/11

**College of Health and Human Services
School of Nursing
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Sherry Lovan, sherry.lovan@wku.edu, 5-8769

1. Identification of course:

- 1.1 Current course prefix and number: NURS 338
- 1.2 Course title: Transcultural Nursing: Concepts and Application
- 1.3 Credit hours: 2.0

2. Revise course title:

- 2.1 Current course title: N/A
- 2.2 Proposed course title:
- 2.3 Proposed abbreviated title:
- 2.4 Rationale for revision of course title:

3. Revise course number:

- 3.1 Current course number: N/A
- 3.2 Proposed course number:
- 3.3 Rationale for revision of course number:

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites/co requisites/special requirements: Prerequisites: NURS 324, 333, 334, 335, 336, and 337; or permission of instructor. Corequisites: NURS 329, 341, 342, 343, 344.
- 4.2 Proposed prerequisites/co requisites/special requirements: Prerequisites: NURS 324, 333, 334, 335, 336, and 337; or permission of instructor.
- 4.3 Rationale for revision of course prerequisites/co requisites/special requirements: NURS 338 is being changed from a required course to a nursing elective; therefore, co requisites are no longer needed.
- 4.4 Effect on completion of major/minor sequence: N/A

5. Revise course catalog listing:

- 5.1 Current course catalog listing: Explores the meaning of health and illness for diverse populations. Identifies barriers and facilitators to access and utilization of healthcare. Focuses on the provision of culturally sensitive nursing care to diverse populations across the lifespan.
- 5.2 Proposed course catalog listing: Explores the meaning of health and illness for diverse populations. Explores transcultural issues related to organizational readiness, such as leadership, data collection and use, and workforce issues. Additional issues may include the environment of care, rights and responsibilities of the individual and patient, and family and community engagement.

- 5.3 Rationale for revision of course catalog listing: Expansion of content to reflect current trends in transcultural nursing education to encompass a broad continuum and complex interplay of individual and system behaviors in the health care industry.

6. Revise course credit hours:

- 6.1 Current course credit hours: 2
6.2 Proposed course credit hours: 3
6.3 Rationale for revision of course credit hours: With the School of Nursing undergraduate enrollment doubling in fall 2012, there is a need for an additional elective to meet the requirement. This course will be offered as an elective and no longer required. It will be delivered online instead of lecture to meet the needs of the growing student population. Increase in credit hours from current 2 hours to 3 hours will allow for content that will explore organizational readiness such as leadership, data collection and use, and workforce issues. Additionally issues such as the environment of care, rights and responsibilities of the individual and patient, family and community engagement will be explored as related to transcultural issues.

7. Proposed term for implementation: Fall 2012

8. Dates of prior committee approvals:

School of Nursing:	<u>10/26/11</u>
CHHC Curriculum Committee	<u>11/21/11</u>
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Course Inventory Form

**College of Health and Human Services
School of Nursing
Proposal to Revise a Program
Action Item**

Contact Person: Sherry Lovan, sherry.lovan@wku.edu, 5-8769

1. Identification of program:

- 1.1 Current program reference number: 586
- 1.2 Current program title: Bachelor of Science in Nursing
- 1.3 Credit hours: 62 credit hours

2. Identification of the proposed program changes:

- Revision of program hours from 62 credit hours to 61 credit hours (reflects deletion of a two-hour course and addition of 1.0 hour to NURS 433)
- NURS 338 Transcultural Nursing-Delete as a requirement and offer as a nursing elective
- NURS 337 Health Promotion and Disease Prevention- Move to second semester of nursing program
- Delete PHIL 322 in pre-nursing

3. Detailed program description:

Current Recommended Sequence, Pre-Nursing				Proposed Recommended Sequence, Pre-Nursing			
1st Semester				1st Semester			
Prefix	#	Course Title	Hrs.	Prefix	#	Course Title	Hrs.
ENG	100	Intro to College Writing	3	ENG	100	Intro to College Writing	3
BIOL	131	Human Anatomy & Physiology I	4	BIOL	131	Human Anatomy & Physiology I	4
MATH	116	College Algebra	3	MATH	116	College Algebra	3
Gen Ed C		Elective		Gen Ed C		Elective	3
*UC or CHHC	175	University Experience	2-3	*UC or CHHC	175	University Experience	2-3
	175	*Recommended			175	*Recommended	
Total hours			13-16	Total hours			13-16
2nd Semester				2nd Semester			
HIST or HIST	119 120	Western Civ to 1648 Western Civ since 1648	3	HIST or HIST	119 120	Western Civ to 1648 Western Civ since 1648	3
BIOL	231	Adv Human Anatomy and	4	BIOL	231	Adv Human Anatomy and Physiology	4

		Physiology						
AH	290	Medical Terminology	2		AH	290	Medical Terminology	2
NURS	102	Intro to Professional Nursing	3		NURS	102	Intro to Professional Nursing	3
Gen Ed A-II		Foreign Language	3		Gen Ed A-II		Foreign Language	3
Gen Ed A III		Public Speaking	3		Gen Ed A III		Public Speaking	3
Total hours			18		Total hours			18
3rd Semester					3rd Semester			
ENG	200	Intro to Literature	3		ENG	200	Intro to Literature	3
BIOL	207	General Micro	3		BIOL	207	General Micro	3
BIOL	208	General Micro Lab	1		BIOL	208	General Micro Lab	1
MATH or ECON or SWRK or SOCL or PH or PSY	203 206 344 300 383 201	Statistics Statistics Social Work Statistics Using Stats in Soc Biostats in the Health Sciences Stats in Psychology	3		MATH or ECON or SWRK or SOCL or PH or PSY	203 206 344 300 383 201	Statistics Statistics Social Work Statistics Using Stats in Soc Biostats in the Health Sciences Stats in Psychology	3
Gen Ed B-II		Elective	3		Gen Ed B-II		Elective	3
Gen Ed E		Elective	3		Gen Ed E		Elective	3
Total hours			16		Total hours			16
4th Semester					4th Semester			
PSY	199	Intro to Dev Psych	3		PSY	199	Intro to Dev Psych	3
ENG	300	Writing in the Disciplines	3		ENG	300	Writing in the Disciplines	3
PHIL	322	Biomedical Ethics	3		Gen Ed B-II		Elective	3
CHEM	109	Chemistry for the Health Sciences	4		CHEM	109	Chemistry for the Health Sciences	4
FACS	111	Human Nutrition	3		FACS	111	Human Nutrition	3
Total hours			16		Total hours			16

Current Required Sequence for Students Officially Admitted	Proposed Required Sequence for Students Officially Admitted
-------------------------------------------------------------------	--------------------------------------------------------------------

1st Semester Nursing				1st Semester Nursing			
NURS	324	Patho for Nursing	3	NURS	324	Patho for Nursing	3
NURS	335	Health Assessment	3	NURS	335	Health Assessment	3
NURS	336	Health Assessment Lab	1	NURS	336	Health Assessment Lab	1
NURS	333	Fundamentals of Nursing	3	NURS	333	Fundamentals of Nursing	3
NURS	334	Clinical: Fundamentals of Nursing	2	NURS	334	Clinical: Fundamentals of Nursing	2
NURS	337	Health Promotion	3				
Total hours			15	Total hours			12
2nd Semester Nursing				2nd Semester Nursing			
NURS	329	Concepts in Pharm I	2	NURS	329	Concepts in Pharm	2
NURS	341	Med-Surg Nurs I	3	NURS	341	Med-Surg Nurs I	3
NURS	342	Clinical: M-S Nurs I	3	NURS	342	Clinical: M-S Nurs I	3
NURS	343	Mental Health Nurs	2	NURS	343	Mental Health Nursing	2
NURS	344	Clinical: Mental Health Nursing	1	NURS	344	Clinical: Mental Health Nursing	1
NURS	338	Transcultural Nursing	2	NURS	337	Health Promotion and Disease Prevention	3
Total hours			13	Total hours			14
3rd Semester Nursing				3rd Semester Nursing			
NURS	429	Concepts in Pharm II	2	NURS	429	Concepts in Pharm II	2
NURS	413	Nursing Research and Evidence Based Practice	3	NURS	413	Nursing Research and Evidence Based Practice	3
NURS	432	Medical-Surgical Nursing II	3	NURS	432	Medical-Surgical Nursing II	3
NURS	433	Clinical: Medical-Surgical Nursing II	2	NURS	433	Clinical: Medical-Surgical Nursing II	3
NURS	444	Maternal Child Nurs	4	NURS	444	Maternal Child Nursing	4
NURS	445	Clinical: Maternal Child Nursing	2	NURS	445	Clinical: Maternal Child Nursing	2
Total hours			16	Total hours			17
4th Semester Nursing				4th Semester Nursing			
NURS		Elective	3	NURS		Elective	3
NURS	403	Nursing Leadership, Management and Prof Issues	4	NURS	403	Nursing Leadership, Management and Prof Issues	4
NURS	421	High Acuity Nursing	3	NURS	421	High Acuity Nursing	3
NURS	422	Senior Practicum	3	NURS	422	Senior Practicum	3

NURS	448	Community Health Nursing	3		NURS	448	Community Health Nursing	3
NURS	449	Clinical: Community Health Nursing	2		NURS	449	Clinical: Community Health Nursing	2
Total hours			18		Total hours			18
TOTALS		Credit Hours	62		TOTALS		Credit Hours	61

Current Electives	Proposed Electives
NURS 317 Special Topics (1-3)	NURS 317 Special Topics (1-3)
NURS 320 Women's Health (3)	NURS 320 Women's Health (3)
NURS 369 Coop Education (3)	NURS 369 Coop Education (3)
NURS 411 School Health Nursing (3)	NURS 411 School Health Nursing (3)
NURS 415 Complementary Health (3)	NURS 415 Complementary Health (3)
NURS 424 Cardiac and Hemodyn (3)	NURS 424 Cardiac and Hemodyn (3)
NURS 450 Rural Health & Safety (3)	NURS 450 Rural Health & Safety (3)
NURS 451 Gerontological Nursing (3)	NURS 451 Gerontological Nursing (3)
NURS 492 Faith Community Nurs (3)	NURS 492 Faith Community Nurs (3)
	NURS 338 Transcultural Nursing (3)

4. Rationale for the proposed program change:

- The required nursing hours in the undergraduate program was revised from 62 credit hours to 61 hours. The CPE has requested that all Kentucky public universities consider establishing 120 credit hours as the minimum requirement for a baccalaureate degree; this change will reduce total program hours from 125 to 124 hours.
- Added 1.0 hour to Nursing 433 (Medical-Surgical II clinical) because faculty and students identified a need for more time in the clinical setting to expand nursing skills and help prepare students for the senior practicum capstone course. The extra hour will increase clinical hours from 90 to 135 hours.
- Deleted Nursing 338 (Transcultural Nursing) course to assist with lowering required credit hours and added course as elective because of the need for another elective as the student enrollment doubles from 40 to 80 in Fall 2012. NURS 338 will be offered online to meet the needs of the growing student population. The course was increased in credit hours from 2.0 hours to 3.0 hours, which will allow for additional content to explore organizational readiness such as leadership, data collection and use, and workforce issues such as the environment of care, rights and responsibilities of the individual and patient, family and community engagement.
- Nursing 337 (Health Promotion) will be moved to the second semester of the nursing program due to faculty concerns that students were not ready for the

content until after the first semester of nursing courses. The title change to Health Promotion and Disease Prevention will assist students in understanding the content of this course better.

- Philosophy 322 will no longer be required due to the class not being offered on a regular basis to meet the needs of nursing students. Students may take another Category B II to fulfill this requirement.

5. Proposed term for implementation: Fall 2012

6. Dates of prior committee approvals:

School of Nursing	10/26/11
CHHS Curriculum Committee	11/21/11
University Curriculum Committee	<u>12/13/2011</u>
University Senate	_____

Attachment: Program Inventory Form

**College of Health and Human Services
Department of Family and Consumer Sciences
Proposal to Revise A Program
(Action Item)**

Contact Person: Debbie Shivel deborah.shivel@wku.edu 270.745.2684

1. Identification of program:

- 1.1 Current program reference number: 536
- 1.2 Current program title: Design, Merchandising and Textiles
- 1.3 Credit hours: 76

2. Identification of the proposed program changes:

- Change of program name from Design, Merchandising and Textiles (DMT) to Interior Design and Fashion Merchandising (IDFM); DMT course prefix change to IDFM course prefix
- Change the name of the Textiles and Apparel Merchandising concentration to Fashion Merchandising
- Add IDFM 313 Practicum in Interior Design Fashion Merchandising to elective options for both concentrations within major

3. Detailed program description:

COURSE NUMBERS TO BE INCLUDED UNDER THE NEW COURSE PREFIX:

Current			Proposed		
Course #	Course Title	Hours	Course #	Course Title	Hours
DMT 120	Design Studio I	4	IDFM 120	Design Studio I	4
DMT 131	Basic Apparel Construction	3	IDFM 131	Basic Apparel Construction	3
DMT 132	Perspectives of Dress	3	IDFM 132	Perspectives of Dress	3
DMT 151	Intro to History of Architecture I	3	IDFM 151	Intro to History of Architecture I	3
DMT 152	Intro to History of Architecture II	3	IDFM 152	Intro to History of Architecture II	3
DMT 201	Design Studio II	4	IDFM 201	Design Studio II	4
DMT 221	Creative Problem Solving in Design & Merchandising	3	IDFM 221	Creative Problem Solving in Design & Merchandising	3
DMT 222	CAD in Human Environment	3	IDFM 222	CAD in Human Environment	3
DMT 223	Textiles	3	IDFM 223	Textiles	3
DMT 226	Fashion Illustration	3	IDFM 226	Fashion Illustration	3
DMT 231	Textiles and Apparel Quality	3	IDFM 231	Textiles and Apparel Quality Analysis	3
DMT 243	Materials and Finishes for Interior	3	IDFM 243	Materials and Finishes for Interior Design	3
DMT 244	Digital Design Tools	3	IDFM 244	Digital Design Tools	3
DMT 300	Design Studio III	4	IDFM 300	Design Studio III	4
DMT 301	Design Studio IV	4	IDFM 301	Design Studio IV	4
DMT 302	Design Studio V	4	IDFM 302	Design Studio V	4
DMT 304	Lighting and Environmental	3	IDFM 304	Lighting and Environmental Controls	3

DMT 321	Professional Issues and Ethics	3	IDFM 321	Professional Issues and Ethics	3
DMT 322	Merchandising I	3	IDFM 322	Merchandising I	3
DMT 332	History of 20 th Century Fashion	3	IDFM 332	History of 20 th Century Fashion	3
DMT 333	Fashion Fundamentals	3	IDFM 333	Fashion Fundamentals	3
DMT 334	Apparel Design Management	3	IDFM 334	Apparel Design Management	3
DMT 346	Architecture and Culture	3	IDFM 346	Architecture and Culture	3
DMT 401	Design Studio VI	4	IDFM 401	Design Studio VI	4
DMT 402	Senior Design Thesis	4	IDFM 402	Senior Design Thesis	4
DMT 403	Business Principles and Practices	2	IDFM 403	Business Principles and Practices for	2
DMT 410	Internship	3	IDFM 410	Internship	3
DMT 421	Portfolio Design	3	IDFM 421	Portfolio Design	3
DMT 422	Textile Design and Performance	3	IDFM 422	Textile Design and Performance	3
DMT 423	Human Environment Study Tour	3	IDFM 423	Human Environment Study Tour	3
DMT 424	Historic Textiles	3	IDFM 424	Historic Textiles	3
DMT 426	Fashion Design Market Trends	3	IDFM 426	Fashion Design Market Trends	3
DMT 427	Advanced Presentation	3	IDFM 427	Advanced Presentation Technologies	3
DMT 431	Clothing and Human Behavior	3	IDFM 431	Clothing and Human Behavior	3
DMT 432	Visual Merchandising and	3	IDFM 432	Visual Merchandising and Promotion	3
DMT 433	Fashion Synthesis	3	IDFM 433	Fashion Synthesis	3
DMT 434	History of Costume	3	IDFM 434	History of Costume	3
DMT 435	Computer Applications in TAM	3	IDFM 435	Computer Applications in TAM	3
DMT 438	Textiles & Apparel	3	IDFM 438	Textiles and Apparel Merchandising II	3
DMT 446	Restoration of Historic Interiors	3	IDFM 446	Restoration of Historic Interiors	3
DMT 448	Interior Illustration	3	IDFM 448	Interior Illustration	3
DMT 449	Design Humanics	3	IDFM 449	Design Humanics	3

Current Electives			Proposed Electives		
Interior Design Concentration			Interior Design Concentration		
FACS 411	Special Topics	3	FACS 411	Special Topics	3
			IDFM 313	Practicum in Interior Design and Fashion Merchandising	3
DMT 346	Arch. & Culture	3	IDFM 346	Arch. & Culture	3
DMT 423	Study Tour	3	IDFM 423	Study Tour	3
DMT 424	Historic Textiles	3	IDFM 424	Historic Textiles	3
DMT 444 .	Env. Prod. Design/Dev.	3	IDFM 444	Env. Prod. Design/Dev.	3
DMT 446	Restoration Hist. Int.	3	IDFM 446 .	Restoration Hist. Int.	3
DMT 449	Design Humanics	3	IDFM 449	Design Humanics	3
DMT 448	Interior Illustrations	3	IDFM 448	Interior Illustrations	3
AMS 302	3-D Modeling/Animation	3	AMS 302	3-D Modeling/Animation	3
AMS 320	Arch. Documentation	3	AMS 320	Arch. Documentation	3
AMS 360	Arch. Design Studio	3	AMS 360	Arch. Design Studio	3
AMS 378	Arch./Prof. Presentation	3	AMS 378	Arch./Prof. Presentation	3
AMS 390	Project Management	3	AMS 390	Project Management	3
MKT 325	Personal Selling	3	MKT 325	Personal Selling	3
MKT 427	Entrepreneurial Mkt.	3	MKT 427	Entrepreneurial Mkt.	3
COMM 346	Persuasion	3	COMM 346	Persuasion	3
ENG 306	Business Writing	3	ENG 306	Business Writing	3

THEA 219	Design I	3	THEA 219	Design I	3
PSY 371	Psy of Sales Behavior	3	PSY 371	Psy of Sales Behavior	3
Textiles and Apparel Merchandising Concentration			Fashion Merchandising Concentration		
FACS 411	Special Topics	3	FACS 411	Special Topics	3
DMT 226	Fashion Illustration	3	IDFM 226	Fashion Illustration	3
DMT 244	Digital Design Tools	3	IDFM 244	Digital Design Tools	3
			IDFM 313	Practicum in Interior Design Fashion Merchandising	3
DMT 423	Study Tour	3	IDFM 423	Study Tour	3
DMT 424	Historic Textiles	3	IDFM 424	Historic Textiles	3
DMT 426	Fashion Market Trends	3	IDFM 426	Fashion Market Trends	3
DMT 434	History of Costume	3	IDFM 434	History of Costume	3
DMT 438	Merchandising II	3	IDFM 438	Merchandising II	3

4. **Rationale for the proposed program change:** Interior Design and Fashion Merchandising clearly identifies the two majors represented and will be more clearly recognizable to prospective students, whereas Design, Merchandising and Textiles did not. Adding an elective Practicum for IDFM students that is separate from other FACS Practicum courses will be more easily recognizable for students and will help clearly identify the course as an IDFM subject area course on the transcript.

5. **Proposed term for implementation and special provisions (if applicable):** Fall 2012

6. **Dates of prior committee approvals:**

Family and Consumer Sciences Department: 10/14/2011

CHHS Undergraduate Curriculum Committee 11/21/2011

Undergraduate Curriculum Committee 12/13/2011

University Senate _____

Attachment: Program Inventory Form

Proposal Date: 8/23/11

**College of Health and Human Services
Department of Kinesiology, Recreation and Sport
Proposal to Revise A Program
(Action Item)**

Contact Person: Scott Lyons, scott.lyons@wku.edu, 745.6035

1. Identification of program:

- 1.1 Current program reference number: 554
- 1.2 Current program title: Exercise Science
- 1.3 Credit hours: 55

2. Identification of the proposed program changes:

1. Elimination of the “six hours of upper-level major electives” (sub category 2 in iCap). These will be replaced by EXS 310 (Kinesiology) and EXS 455 (Exercise and Aging). This will not alter the number of hours required for the major. ****Note**** EXS 310 is currently being proposed as an equivalent course to PE 310 so that we may offer it with the EXS prefix for our majors. Currently, it is only listed in the catalog as PE 310.
2. Adding EXS 498 (Capstone Research Experience) as an option for seniors to take instead of completing EXS 496 (Internship). This will allow those students with a strong interest in research, as well as those desiring to pursue graduate studies in Exercise Physiology or a related field, to gain more applicable experience in a laboratory setting. Enrollment will be limited to 5 – 10 students per semester (no more than two per faculty member). This will not alter the number of hours required for the major.
3. Adoption of entry requirements for the Exercise Science program. Admission to the Exercise Science program at Western Kentucky University will require the following:
 - a. Complete a minimum of 42-43 hours.
 - b. The following courses must be completed with a grade of “C” or higher:
EXS 122, EXS 223, EXS 296, FACS 111, SFTY 171, BIOL 131, CHEM 109 or CHEM 120/121, MATH 116, PSY 100, SOCL 100 or GERO 100
 - c. WKU and Cumulative grade point average of 2.5 or higher.
 - d. Submit all application materials by the required deadlines. All application materials must be received by the application date in order to be fully considered for entrance into the program. A complete application packet would include: 1)

application, 2) pre-requisite coursework worksheet, and 3) resume. All 3 items should be completed and four (4) copies submitted to the program coordinator by:

For Fall Acceptance: July 1
For Spring Acceptance: November 1

3. Detailed program description:
Current Program

Proposed Program

Prefix	#	Course Title	Hrs.		Prefix	#	Course Title	Hrs.
EXS	122	Found in Kinesiology	3		EXS	122	Found in Kinesiology	3
EXS	223	HRF – Exercise Science	3		EXS	223	HRF – Exercise Science	3
EXS	296	Practicum	3		EXS	296	Practicum	3
FACS	111	Human Nutrition	3		FACS	111	Human Nutrition	3
SFTY	171	Safety and First Aid	1		SFTY	171	Safety and First Aid	1
					EXS	310	Kinesiology	3
EXS	311	Exercise Physiology	3		EXS	311	Exercise Physiology	3
EXS	312	Basic Athletic Training	3		EXS	312	Basic Athletic Training	3
EXS	313	Motor Learn and Control	3		EXS	313	Motor Learn and Control	3
EXS	324	Measurement and Eval	3		EXS	324	Measurement and Eval	3
EXS	325	Applied Exercise Phys	3		EXS	325	Applied Exercise Phys	3
EXS	412	Exercise Test and Presc	4		EXS	412	Exercise Test and Presc	4
EXS	420	Clinical Exercise Phys	4		EXS	420	Clinical Exercise Phys	4
EXS	436	Prin of Strength and Con	3		EXS	436	Prin of Strength and Con	3
EXS	446	Biomechanics	4		EXS	446	Biomechanics	4
					EXS	455	Exercise and Aging	3
EXS	496	Internship	6		EXS	496	Internship	
		Major electives	6				OR	
					EXS	498	Capstone Research Exp	6
TOTALS		Credit Hours	55		TOTALS		Credit Hours	55

4. Rationale for the proposed program change:

The rationale for eliminating the upper-level major electives in favor of simply requiring EXS 310 and EXS 455 is to create more consistency at the upper end of the major curriculum, and to add two classes to the program that the students need. EXS 310 was required in our program up until about four years ago, and should not have been dropped.

Our students need the kinesiology course to strengthen their basic knowledge of the science of movement and functional anatomy. EXS 455 is being required as it is important for our students to be exposed to the role and importance of exercise as it relates to and is associated with the aging process. As our population continues to age, knowledge in this area for people in this or other related fields will become even more important. We could add these two courses to the major AND keep the electives, but that would add six hours to the major, and we do not want to put that added requirement on the students.

The rationale for adding EXS 498 as an option for some students to take in place of EXS 496 is simply to provide the opportunity for those students with a strong interest in research, as well as those desiring to pursue graduate studies in Exercise Physiology or a related field, to gain more applicable experience in a laboratory setting. Several students have requested this as an option, and we believe it will provide excellent preparation for graduate studies for those students with an interest in research.

There are numerous reasons for adopting entry requirements for the Exercise Science program. Our majors, upon graduation, enter a number of different fields (fitness management, strength and conditioning, cardiac and/or pulmonary rehabilitation, medical fitness, etc), several of which require a professional certification in addition to their college degree. These certifications, such as the fitness or the clinical tracks offered by the American College of Sports Medicine, or the certified strength and conditioning specialist exam, offered by the National Strength and Conditioning Association, are very rigorous, and students with poor academic performance **do not pass** these exams. Also, a substantial percentage of our students aspire to attend either physical therapy school, occupational therapy school, or a physician assistant program upon graduation. While a 2.5 will not gain them acceptance into any of these programs, at least they will still be within “striking distance” of being able to get their GPA above the 3.0 threshold, so they can at least get consideration (in our experience, however, usually a 3.5 GPA or higher is necessary for acceptance to these programs, considering their competitive nature). Also, implementing the 2.5 GPA minimum for acceptance will bring the Exercise Science program in line and consistent with the two other programs in our department with entry requirements (physical education and sport management). Finally, those students who desire to pursue graduate studies in exercise physiology or a related field will need at least a GPA of 2.5 to gain acceptance into any graduate program. To reinforce further this final point, consider a student who graduates with a 2.2 GPA and who happens to get a job as a technician in a cardiac rehab facility (a job which may or may not require a certification). To advance above the level of technician in that field, a graduate degree is absolutely necessary. This student will not have the GPA to get into a graduate program.

The need for creating this “pre-exercise science” program and adopting entry requirements is necessary if we want to continue to, as we currently do, keep the best interests of our students in mind. We are not being fair to them if we allow them to continue to progress through our program, graduate with below average competency, and thus not be able to parlay their college education into a meaningful career.

5. Proposed term for implementation: Fall 2012

6. Dates of prior committee approvals:

KRS Department:	Oct.3, 2011
CHHS Undergraduate Curriculum Committee	October 31, 2011
Undergraduate Curriculum Committee	<u>12/13/2011</u>
University Senate	<u></u>

Attachment: Program Inventory Form

Proposal Date: September 1, 2011

**Potter College Arts and Letters
Department of Music
Proposal to Revise A Program
(Action Item)**

Contact Person: Dr. Mitzi Groom, mitzi.groom@wku.edu, 745-3751

1. Identification of program:

- 1.1 Current program reference number: 583
- 1.2 Current program title: Bachelor of Arts in Music (Liberal Arts)
- 1.3 Credit hours: 51

2. Identification of the proposed program changes: Remove MUS 260 Group Piano III and MUS 261 Group Piano IV from degree requirements, reduce the electives to 5 hours, and expand the choice of courses that will fulfill electives to read “5 hours selected from Theory/Composition, History/Literature, ensembles, applied lessons, conducting, methods, or techniques.” This will reduce the total program credit hours to 48.

3. Detailed program description:

#583 -- CURRENT REQUIREMENTS

MUSIC COURSES	Hrs.
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MUS 100 Theory I	3
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MUS 101 Theory II	3
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MUS 200 Theory III	3
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MUS 201 Theory IV	3
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MUS 326 Music History I	3
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MUS 327 Music History II	3
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MUS 328 Music History III	3
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MUS 160/349 Grp Piano I /Accomp.	1
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MUS 161/349 Grp Piano II/ Accomp.	1
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MUS 260/349 Grp Piano III/Accomp.	1
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MUS 261/349 Grp Piano IV/Accomp.	1
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MUS 317 Conducting I	2
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Music Electives:

6

6 hours selected from

theory/composition (MUS 203, 206, 405, 407, Private Composition or MUS 430)

MUS 153 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 153 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 153 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 153 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 353 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 353 Applied Principal	2
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MUS 155 Performance Attendance (P/F	0
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MUS 34_ Ensemble (MAJOR)	1
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MUS 34_ Ensemble (MAJOR)	1
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MUS 34_ Ensemble (MAJOR)	1
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MUS 34_ Ensemble (MAJOR)	1
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MUS 34_ Ensemble (MAJOR)	1
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MUS 34_ Ensemble (MAJOR)	1
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TOTAL = 51

hrs

#583 – NEW REQUIREMENTS**MUSIC COURSES**

	<u>Hrs.</u>
MUS 100 Theory I	3
MUS 101 Theory II	3
MUS 200 Theory III	3
MUS 201 Theory IV	3
MUS 326 Music History I	3
MUS 327 Music History II	3
MUS 328 Music History III	3
MUS 160/349 Grp Piano I /Accomp.	1
MUS 161/349 Grp Piano II/ Accomp.	1

MUS 317 Conducting I
2

Music Electives:**5**

**5 hours selected from
Theory/Composition, History/Literature,
ensembles, applied lessons, conducting,
methods, or techniques.**

MUS 153 Applied Principal	2
MUS 155 Performance Attendance (P/F)	0
MUS 153 Applied Principal	2

MUS 155 Performance Attendance (P/F)
0

MUS 153 Applied Principal 2

MUS 155 Performance Attendance (P/F)
0

MUS 153 Applied Principal 2

MUS 155 Performance Attendance (P/F)
0

MUS 353 Applied Principal 2

MUS 155 Performance Attendance (P/F)
0

MUS 353 Applied Principal 2

MUS 155 Performance Attendance (P/F)
0

MUS 34_ Ensemble (MAJOR)
1

MUS 34_ Ensemble (MAJOR)
1

MUS 34_ Ensemble (MAJOR)
1

MUS 34_ Ensemble (MAJOR)
1

MUS 34_ Ensemble (MAJOR)
1

MUS 34_ Ensemble (MAJOR)
1

TOTAL = 48**hrs**

4. Rationale for the proposed program change: The Bachelor of Arts in Music (Liberal Arts) degree is a “non-professional” degree in music and standards for the degree allow considerable latitude in music electives. Currently those choices are limited to only two areas: Theory/Composition and History/Literature. Expanding the choices will allow students to pursue options in other areas of music: applied music and ensembles, conducting, and methods/techniques. Removal of MUS 260 Group Piano III and MUS 261 Group Piano IV is based on the need to balance upper and lower division hours within the new 48-hour program and on those courses being unnecessary for any subsequent courses required in this Liberal Arts major. Decreasing the required hours from 51 to 48 moves 3 hours of the now 120 hour degree into General Electives and allows for broader choices of individual courses, minors, or second majors.

5. Proposed term for implementation and special provisions: Fall 2012

6. Dates of prior committee approvals:

Music Department Curriculum Committee	August 17, 2011
Music Department/Division:	August 18, 2011
PCAL Curriculum Committee	September 1, 2011
Undergraduate Curriculum Committee	November 22, 2011
University Senate	_____

October 24, 2011

**College of Health and Human Services
Department of Allied Health
Proposal to Create a New Major Program
(Action Item)**

Contact Person: Karen C. Sansom, karen.sansom@wku.edu, 780-2567

1. Identification of program:

- 1.1 Program title: Health Information Management
- 1.2 Degree Type: Baccalaureate of Science
- 1.3 Classification of Instructional Program Code (CIP): 51.0706
- 1.4 Required hours in proposed major program: 53 (45 hours core; 8 hours elective)
- 1.5 Special information:

The baccalaureate degree in Health Information Management (HIM) is designed for students with an associate degree in HIM from a program accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM); such a program is currently in existence at the University. The degree would be interdisciplinary with existing courses from the following areas included in the curriculum: Computer Information Systems, Computer Information Technology, Health Care Administration, Computer Information Technology and Public Health.
- 1.6 Program admission requirements:

The health information management (HIM) baccalaureate degree program would require completion of an associate degree in HIM from a program accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).
- 1.7 Catalog description:

The baccalaureate degree curriculum is designed to prepare the graduate HIM professional with the skills and competencies in health data management, information policy, administering computer information systems and administrative and clinical work flow. Students will focus on operations management essential to ensuring an accurate and complete medical record and cost effective information processing.

The baccalaureate curriculum requires a minimum of 120 hours and includes 53 credit hours for the HIM major; general education courses must be completed in consultation with advisor. Included in the 53 hours are HIM 230 and HIM 252. If not previously completed as part an HIM associate degree required for program admission, students must complete HIM 230 and HIM 252 or provide evidence of mastery of course content through satisfactory completion of a departmental examination(s). Students not achieving a satisfactory score (70% or above) on the departmental examination(s) must complete the corresponding course(s).

Enrollment in the program is limited; program admission information and policies should be obtained directly from the program office (South Campus Academic Wing 154) or website (<http://www.wku.edu/healthinformationmanagement/>).

2. Rationale:

2.1 Reason for developing the proposed major program: The University currently offers an associate degree in Health Information Management. The program is well-established, with its first students graduating in 1978; the program has maintained continuing accreditation through CAHIIM. Graduates of the associate degree program who have subsequently completed a BS degree have either enrolled in programs out-of-state or at Eastern Kentucky University. In 1999, the associate degree program was moved from the Department of Allied Health in Ogden College to the Health Sciences Division of the Community College; this administrative housing precluded development of a baccalaureate degree. Effective July 1, 2011, the program was moved to the Department of Allied Health in the College of Health and Human Services. The current organizational structure now allows development of the baccalaureate program.

- According to the Bureau of Labor Statistics, employment of medical and health services managers is expected to grow 16 percent from 2008 to 2018, faster than the average for all occupations.
- Data from Workforce Kentucky show that the occupation is coded as very fast growing with an 18.2 percent change in growth.
- An August 2011 interest survey was conducted of 453 members of the Kentucky Health Information Management Association holding the Registered Health Information Technician (RHIT) credential. Forty individuals indicated that they would be likely to pursue a baccalaureate degree in HIM; 97% of those respondents indicated they would do so within 1-3 years. The majority of respondents likely to pursue the degree (68%) preferred on-line courses as the method of instruction.

The healthcare industry will continue to expand and diversify, requiring managers to help ensure smooth business operations. In addition, the federally mandated use of the electronic patient record by 2015 will require that graduates be knowledgeable in the computerization of health information management. While state salary information is not readily available, national figures are available. The overall average salary for directors varies by the highest level of education attained. While the average salary of directors in the sample with an associate degree is \$59,000, that figure grows to \$68,000 for the baccalaureate degree. According to a 2008 salary survey by AHIMA, Kentucky is one of 24 states in which compensation is less than would be expected.

2.2 Projected enrollment in the proposed major program:

It is projected that there will be an average of 12 students enrolled in the program per year.

2.3 Relationship of the proposed major program to other programs now offered by the department:

The Department of Allied Health currently offers an associate degree in Health Information Management; the proposed program would offer a baccalaureate degree in the field.

- 2.4 Relationship of the proposed major program to other university programs:
The Systems Management major offers a concentration in Health-Care Informatics. Systems Management graduates with this concentration are not eligible to write the national Registered Health Information Administrator (RHIA) credentialing examination. In addition, the HIM major will focus specifically on health information, as opposed to the broader focus in Systems Management.
- 2.5 Relationship of the proposed major program to similar programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):
The Department of Health Promotion and Administration at Eastern Kentucky University offers two educational opportunities within its program of Health Services Administration (HSA). Graduates of the Health Care Administration and Informatics option are eligible to take the national examination for certification as a Registered Health Information Administrator (RHIA). A similar degree is not offered at any of the other benchmark institutions.
- 2.6 Relationship of the proposed major program to the university mission and objectives:
The proposed major program is consistent with the objectives of the University. The program prepares students to be productive, engaged and socially responsible citizen-leaders of a global society. Completion of the program will allow graduates to pursue opportunities in the management of health information. The program prepares students to be competent professionals; this goal aligns with the University mission of preparing students for lifelong learning opportunities.

3. Objectives of the proposed major program:

Completion of the program will allow graduates to pursue opportunities in the management of health information. While the associate degree in HIM focuses on the technical aspects of the field, the baccalaureate degree will focus on the management of information, people and operational units, participation in administrative committees, preparation of budgets and administration of computer health information systems.

4. Program description:

4.1 Curriculum:

HEALTH INFORMATION MANAGEMENT	
Core Courses	Hours
CIS 320 Personal Information Technologies	3
CIT 310 Systems Architecture I	3
CIT 330 Systems Development I	3
CIT 332 Systems Development II	3

CIT 350 Database Administration I	3
CIT 370 Telecommunications I	3
CIT 492 Technology Management I	3
HCA 340 Health Care Organization and Management	3
HCA 342 Human Resources Management for Healthcare Managers	3
HCA 401 or HCA 445 Fundamentals of Health Care Financial Management OR Health Care Finance	3
HIM 230 Computer Systems & Applications in HIM	3
HIM 252 Healthcare Payment Systems	3
HIM 350 Health Informatics Research (NEW)	3
HIM 495 Capstone Professional Practice Experience (NEW)	3
PH 383 Biostatistics in the Health Sciences	3
Core subtotal	45
Electives	8
Choose from the following:	
HIM 100-Health Data Content & Structure	4
HIM 221-Health Information and Quality Management	4
HIM 250-ICD Coding	4
HIM 251 HCPCS/CPT Coding	4
TOTAL	53

- 4.2 Accreditation, certification, approval, and/or licensure: The HIM track would seek accreditation through the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM). The associate degree program in HIM is currently CAHIIM-accredited. Graduates of the accredited program would be eligible to write the American Health Information Management Association (AHIMA) Registered Health Information Administrator (RHIA) examination.
- 4.3 Program delivery: Every course in the degree will either be taught exclusively on-line or will have an on-line option.
5. **Resources:**
 - 5.1 Faculty: Currently no additional resources are need to offer the program. Should the program grow to 24 or 30 students a new faculty line will become a priority in the CHHS staffing plan.
 - 5.2 Technological and electronic informational resources (e.g., databases, e-journals) Current resources are adequate.
 - 5.3 Facilities and equipment: No additional facilities or equipment will be required. Health informatics students will subscribe to a Virtual Lab to access HIM software applications in HIM 100 and HIM 230; payment will be made through an already existing course fee.
6. **Proposed term for implementation:** Fall 2012
7. **Dates of prior committee approvals:**

Allied Health Department/Division:

November 7, 2011

CHHS Undergraduate Curriculum Committee

November 21, 2011

Contact with Office of Academic Affairs
re: CPE Posting

November 21, 2011

Undergraduate Curriculum Committee

12/13/2011

University Senate

Attachment: Program Inventory Form