

UNDERGRADUATE CURRICULUM COMMITTEE AGENDA
Western Kentucky University

Report to the University Senate

Date: December 9, 2015

From: Liz Sturgeon

a. **Ogden College of Science and Engineering**

Type of item	Description of Item & Contact Information
Information	Proposal to Revise Course Prerequisites/Corequisites CE 342, Fluid Thermal Science, 3 hrs. Contact: Warren Campbell, warren.campbell@wku.edu , x8988
Information	Proposal to Revise Course Prerequisites/Corequisites CE 461, Hydrology, 3 hrs. Contact: Warren Campbell, warren.campbell@wku.edu , x8988
Consent	Proposal to Make Multiple Revisions to a Course GEOL 308, Structural Geology, 3 hrs. Contact: Nahid Gani, nahid.gani@wku.edu , x2813
Consent	Proposal to Create a New Course GEOL 315, Energy, Climate, and Carbon, 3 hrs. Contact: Fred Siewers, fred.siewers@wku.edu , x5988
Consent	Proposal to Make Multiple Revisions to a Course GEOL 460, Sedimentation and Stratigraphy, 3 hrs. Contact: Fred Siewers, fred.siewers@wku.edu , x5988
Consent	Proposal to Create a New Course PHYS 299, Research Experiences, 1-3 hrs. Contact: Doug Harper, doug.harper@wku.edu , x6194
Consent	Proposal to Create a New Course PSYS 380, Psychology and Science Fiction, 3 hrs. Contact: Farley Norman, farley.norman@wku.edu , x2094
Consent	Proposal to Revise a Program Ref. 676, Geology (A.B.), 32 hrs. Contact: Fred Siewers, fred.siewers@wku.edu , x5988
Consent	Proposal to Revise a Program Ref. 577, Geology Extended (B.S.), 52 hrs. Contact: Fred Siewers, fred.siewers@wku.edu , x5988
Consent	Proposal to Revise a Program Ref. 440, Minor in Psychological Sciences, 19 hrs. Contact: Andrew Mienaltowski, andrew.mienaltowski@wku.edu , x2353

b. **Potter College of Arts & Letters**

Type of Item	Description of Item & Contact Information
Information	Proposal to Revise a Course Title ANTH/FLK/MUS 277 Introduction to World Music Contact: Scott Harris, scott.harris@wku.edu , 5-3751
Consent	Proposal to Revise a Program Ref. #344 Minor in Dance Contact: Amanda Clark, amanda.clark@wku.edu , 5-2956
Consent	Proposal to Revise a Program Ref. # 736 Major in Journalism Contact: Ben LaPoe, benjamin.lapoe@wku.edu , 270-935-8091
Consent	Proposal to Revise a Program Ref. # 726 BCOM Victoria LaPoe, victoria.lapoe@wku.edu , 5-2063

c. **College of Health & Human Services**

Type of Item	Description in Item and Contact Information
Information	Delete a Course DMT 110 Design Concepts Contact: Sheila Flener, sheila.flener@wku.edu , 745-4105
Consent	Revise a Program 249 Early Childhood Education Associate Degree Contact: D'Lee Babb, 270-745-6943, dlee.babb@wku.edu
Consent	Revise a Program 371 Consumer and Family Sciences Minor Contact: Kathy Croxall, kathy.croxall@wku.edu , 270-745-3997
Consent	Revise a Program 594 Bachelor of Social Work Contact: Dana Sullivan, dana.sullivan@wku.edu , 745-5313

d. **Gordon Ford College of Business**

Type of Item	Description of Item and Contact Information
Consent	Proposal to Revise a Program Major in Business Informatics – 507P and 507 Contact: Ray Blankenship, ray.blakenship@wku.edu , 5-5952
Consent	Proposal to Revise a Program Major in Marketing – 720 Contact: Rick Shannon, rick.shannon@wku.edu , 5-2483
Consent	Proposal to Revise a Program Major in Entrepreneurship – 542P and 542 Contact: Paula Potter, paula.potter@wku.edu , 5-2913

Consent	Proposal to Revise a Program Major in Management – 723P and 723 Contact: Paula Potter, paula.potter@wku.edu , 5-2913
Consent	Proposal to Revise a Program Major in International Business – 569P and 569 Contact: Paula Potter, paula.potter@wku.edu , 5-2913

e. University College

Type of Action	Description of Item and Contact Information
Consent	Proposal to Create a New Course Item: SPS 300 Contact Person: Said Ghezal Email: said.ghezal@wku.edu Phone: 745-4285

**Ogden College
Engineering
Proposal to Revise Course Prerequisites/Corequisites**

Contact Person: Warren Campbell, warren.campbell@wku.edu, 5-8988

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: CE 342
 - 1.2 Course title: Fluid Thermal Science
- 2. Current prerequisites/special requirements:** MATH 137, and EM 221 or EM 222
- 3. Proposed prerequisites/special requirements:** MATH 237, EM 221 or EM 222, and Civil Engineering major status
- 4. Rationale for the revision of prerequisites/special requirements:** Course involves use of vector analysis including gradient and curl. Students without multivariable calculus are at a disadvantage.
- 5. Effect on completion of major/minor sequence:** No effect.
- 6. Proposed term for implementation:** Fall 2016
- 7. Dates of prior committee approvals:**

Engineering Department

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

October 22, 2015

November 5, 2015

December 08, 2015

Proposal Date: 10/2/2015

**Ogden College
Engineering
Proposal to Revise Course Prerequisites/Corequisites**

Contact Person: Warren Campbell, warren.campbell@wku.edu, 5-8988

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: CE 461
 - 1.2 Course title: Hydrology
- 2. Current prerequisites/special requirements:** MATH 331, STAT 301, CE 160, and CE 341 or 342
- 3. Proposed prerequisites/special requirements:** MATH 331, CE 160, CE 305 or STAT 301, and CE 341 or 342.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** CE 305 Risk Assessment is closely aligned with the statistical and risk management aspects required for success in CE 461 Hydrology.
- 5. Effect on completion of major/minor sequence:** No effect.
- 6. Proposed term for implementation:** Fall 2016
- 7. Dates of prior committee approvals:**

Engineering Department

October 22, 2015

Ogden College Curriculum Committee

November 5, 2015

Undergraduate Curriculum Committee

December 08, 2015

University Senate

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course**

Contact Person: Nahid Gani, nahid.gani@wku.edu, 5-2813

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOL 308
- 1.2 Course title: Structural Geology

2. Revise course number:

- 3.1 Current course number: GEOL 308
- 3.2 Proposed course number: GEOL 408
- 3.3 Rationale for revision of course number: The change in course number is needed to place Structural Geology above the 300 level courses that constitute the core of the Geology program. While none of the 300-level geology courses are pre-requisites for Structural Geology, students are advised to take the 300-level core curriculum prior to their Structural Geology studies. Experience has shown that a solid foundation of 300-level geology courses leads to greater comprehension of content in Structural Geology and greater student success.

3. Revise course prerequisites:

- 3.1 Current prerequisites: GEOL 111 and 113, and MATH 116 or higher
- 3.2 Proposed prerequisites/corequisites: Prerequisites of GEOL 111 and 113, and a prerequisite or corequisite of MATH 117 or higher.
- 3.3 Rationale for revision of course prerequisites/corequisites: Students need to have completed or at least be taking a trigonometry course (Math 117) to understand and successfully complete laboratory assignments in Structural Geology. Experience has shown that exposure to trigonometric concepts and procedures are of great benefit to students.
- 3.4 Effect on completion of major/minor sequence: none

4. Proposed term for implementation: 7

5. Dates of prior committee approvals:

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

10/30/2015

11/5/2015

12/08/2015

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Create a New Course**

Contact Person: Fred Siewers, fred.siewers@wku.edu; 745-5988

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: GEOL 315
- 1.2 Course title: Energy, Climate and Carbon
- 1.3 Abbreviated course title: Energy, Climate and Carbon
- 1.4 Credit hours: 3
- 1.5 Schedule type: Lecture
- 1.6 Prerequisites/corequisites: GEOL 111 or GEOL 112 or GEOL 103 or Geog. 103
- 1.7 Grade type: standard letter grade
- 1.8 Course description: Energy, Climate and Carbon investigates our current reliance upon carbon-based sources of energy, the effect of fossil-fuel emissions on the environment and climate at local-to-global scales, and current efforts to limit fossil-fuel emissions and global climate change. The course is particularly focused on carbon-capture technologies, geological carbon sequestration and renewable energy resources.

2. Rationale:

- 2.1 Reason for developing the proposed course: The proposed course will help students make connections between energy production - in particular, the combustion of fossil fuels - and changes seen in the local environment and global climate. Students will study the carbon cycle, society's carbon-based economy and energy infrastructure, and efforts to mitigate rising atmospheric CO₂ through carbon capture and geological CO₂ sequestration. Students will also learn about alternatives to fossil fuels, such as nuclear energy and renewable energy resources.
- 2.2 Projected enrollment in the proposed course: up to 40 students
- 2.3 Relationship of the proposed course to courses now offered by the department: The course compliments the Department's offering of GEOG 385 (Society, Resources, Climate), GEOL 415 (Environmental Geology), GEOL 485 (Geology of Fossil Fuels), and Geog. 455 (Global Environmental Change). The proposed course differs from all of these courses by its focus on carbon capture and geological sequestration as a climate change mitigation strategy.
- 2.4 Relationship of the proposed course to courses offered in other departments: GEOL 315 will provide a broad overview of our current sources of energy and issues pertaining to climate change. Similar content is provided in Phys 100 - Energy, EE 130 - Our Electrical World. GEOL 315 differs significantly from those courses due to its focus on carbon; specifically its exploration of sources of CO₂ in the environment, the capture of CO₂ from atmospheric and industrial sources, and the process of geological CO₂ sequestration.

2.5 Relationship of the proposed course to courses offered in other institutions: Many institutions offer individual courses on energy resources, climate change and the global carbon cycle. These institutions include Duke University (ENV 330 - Energy and the Environment), the University of Chicago (GEOS 23400 - Global Warming: Understanding the Forecast), and Rutgers University (11:375:322 - Energy Technology and its Environmental Impact). Very few institutions integrate the themes of energy, climate and carbon into a single course. An example is a course (and textbook) developed by Dr. Peter Cook at the University of Melbourne, Australia . No Kentucky Universities currently offer a course similar to Energy, Climate and Carbon.

3. Discussion of proposed course:

3.1 Schedule type: Lecture

3.2 Learning Outcomes: After the completion of GEOL 315, students will be able to:

- Analyze the current and changing energy landscape
- Examine the carbon cycle and the causes of global climate change
- Compare a range of carbon sequestration strategies and emission reduction approaches from an Earth Systems perspective.
- Evaluate how public policies, societal norms and international agreements influence global efforts to minimize climate change.

3.3 Content outline:

- The Carbon Cycle
- Energy Consumption
- Greenhouse Gases and Climate Forcings
- Global Warming Events in Earth History
- Societal Impacts of Global Warming
- International Climate Change Treaties
- Sources of Anthropogenic CO₂
- CCS and Geological Sequestration
- DOE Regional Sequestration Partnerships
- Fluid Injection, Hydraulic Fracturing, and Subsurface Monitoring
- The 2014 IPCC 5th Assessment
- Terrestrial Sequestration
- Nuclear Energy and Renewables

3.4 Student expectations and requirements: Students will be expected to complete weekly assignments involving computerized climate models, readings and video presentations. Students will take quizzes, two to three exams and a final examination, some of which may be delivered online. One semester term paper and at least one class presentation will be required.

3.5 Tentative texts and course materials:

Archer, David, 2011, *Global Warming: Understanding the Forecast*, 2nd Edition. John Wiley and Sons, Inc., p. 203.

Cook, Peter J., 2012, *Clean Energy, Climate and Carbon*. CRC Press/Balkema, Leiden, The Netherlands. p. 215

Lynas, Mark, 2008, *Six degrees: Our Future on a Hotter Planet*. National Geographic Society, Washington DC. p. 335

4. Resources:

- 4.1 Library resources: Current resources are sufficient.
- 4.2 Computer resources: Existing resources are sufficient.

5. Budget implications:

- 5.1 Proposed method of staffing: the course will be staffed by existing faculty
- 5.2 Special equipment needed: no special equipment needed
- 5.3 Expendable materials needed: no expendable materials needed
- 5.4 Laboratory materials needed: no laboratory materials needed

6. Proposed term for implementation: Fall 2016

7. Dates of prior committee approvals:

Department/ Unit: Geography and Geology	__10-30-2015_____
Ogden College Curriculum Committee	__11-15-2015_____
Undergraduate Curriculum Committee	<u>12/08/2015</u>
University Senate	_____

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course**

Contact Person: Fred Siewers, fred.siewers@wku.edu, 5-5988

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOL 460
- 1.2 Course title: Sedimentation and Stratigraphy

2. Revise course title:

- 2.1 Current course title: Sedimentation and Stratigraphy
- 2.2 Proposed course title: Sedimentology and Stratigraphy
- 2.3 Proposed abbreviated title: Sedimentology and Stratigraphy
- 2.4 Rationale for revision of course title: The word "Sedimentology" is more all encompassing than the term "Sedimentation". The title change more accurately reflects the true content of the course.

3. Revise course number:

- 3.1 Current course number: GEOL 460
- 3.2 Proposed course number: GEOL 360
- 3.3 Rationale for revision of course number: The course number change is needed to more accurately identify Sedimentology and Stratigraphy as a core geology course, taken by all majors regardless of specific geology programmatic track. The majority of the core geology courses occur at the 300 level.

4. Revise course prerequisites:

- 4.1 Current prerequisites: GEOL 380
- 4.2 Proposed prerequisites: GEOL 112/114
- 4.3 Rationale for revision of course prerequisites: The field experience obtained in GEOL 380 is no longer necessary for Sedimentology and Stratigraphy because a designated field and laboratory experience is being added to the course (see 6. Revise course credit hours below). A pre-requisite of GEOL 112/114 is necessary to ensure adequate student preparation.
- 4.4 Effect on completion of major/minor sequence: none

5. Revise course credit hours:

- 5.1 Current course credit hours: 3
- 5.2 Proposed course credit hours: 4
- 5.3 Rationale for revision of course credit hours: Changing the course credit from 3 hours to 4 hours is necessary to increase instructor supervision of field and laboratory experiences. Field and laboratory experiences already occur in Sedimentology and Stratigraphy; however those experiences occur during out-of-class time. The addition of one credit hour - which equates to a weekly two-hour lab - will allow students to receive more supervised instruction.

6. Proposed term for implementation: 7

7. **Dates of prior committee approvals:**
Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

10/30/2015

11/5/2015

12/08/2015

Proposal Date: 10/7/2015

**Science & Engineering
Department of Physics and Astronomy
Proposal to Create a New Course**

Contact Person: Doug Harper, doug.harper@wku.edu, (270) 745-6194

1. Identification of proposed course:

- 1.1 Course prefix and number: PHYS 299
- 1.2 Course title: Research Experiences
- 1.3 Abbreviated course title: Research Experiences
- 1.4 Credit hours and contact hours: 1.0 to 3.0 variable
- 1.5 Grade Type: Standard letter grade
- 1.6 Prerequisites:
MATH 117 or equivalent; and PHYS 180 or PHYS 201 or PHYS 231 or PHYS 255; and permission of instructor
- 1.7 Course catalog listing:
Individual or group research project carried out under direct faculty supervision. A faculty approved public presentation is required. Course may be repeated for a maximum of 3 hours.

2. Rationale:

- 2.1 Reason for developing the proposed course:
Faculty in the department are often approached by students either from other disciplines or from the Gatton Academy of Mathematics and Science in Kentucky who are interested in working on a mentored research project. If these students have not taken our gateway course PHYS 321 – Modern Physics II, then they are not eligible to take our upper level research course PHYS 399. The proposed course is aimed toward less experienced but still highly qualified students with a limited physics background who wish to complete a research project with a faculty mentor, receiving course credit in the process.
- 2.2 Projected enrollment in the proposed course:
Up to 10 students per semester, based on recent interest and on the assumption that a small number of Gatton Academy students will elect to pursue a physics research project.
- 2.3 Relationship of the proposed course to courses now offered by the department:
There are upper level courses that provide academic credit for students participating in a mentored research project, a practicum or an internship. None of these upper level courses is appropriate for students enrolled in the Gatton Academy or for students who have not taken PHYS 321 – Modern Physics II.
- 2.4 Relationship of the proposed course to courses offered in other departments:
CHEM 299 and ASTR 298 are comparable courses. Many other departments offer research courses for juniors or senior students, while this course has been developed for less experienced but still highly qualified students, such as those enrolled in the Academy of Mathematics and Science in Kentucky.
- 2.5 Relationship of the proposed course to courses offered in other institutions:

All but two of our benchmark institutions offer research courses; however, only four of these offer them at the introductory level. None of our benchmarks serves a population like the students attending the Gatton Academy of Mathematics and Science in Kentucky.

3. Discussion of proposed course:

3.1 Schedule Type:

R—Research: Directed investigation or experimentation

3.2 Learning outcomes:

The student should complete the course with a solid understanding of the skills, tools and processes required to complete an original scientific research project successfully.

3.3 Content outline:

Course content will vary depending upon research projects offered by faculty mentors.

3.4 Student expectations and requirements:

Students will be expected to participate in regular meetings with the research mentor. Assessment will be based on the required public presentation and/or written report.

3.5 Tentative texts and course materials:

A text is not applicable for mentored individual or group research projects.

4. Resources:

4.1 Library resources: See attached library resource form and bibliography

4.2 Computer resources: No new additional resources required

5. Budget implications:

5.1 Proposed method of staffing: Current staff

5.2 Special equipment needed: None

5.3 Expendable materials needed: None

5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2016

7. Dates of prior committee approvals:

Department of Physics & Astronomy: October 14, 2015

Ogden College Curriculum Committee November 5, 2015

University Curriculum Committee: 12/08/2015

University Senate: _____

Attachment: Bibliography, Library Resources Form, Course Inventory Form

minors) are expected to enroll as students of many majors already take Introduction to Psychology (PSYS/PSY 100) to fulfill their General Education requirements.

2.3 Relationship of the proposed course to courses now offered by the department:

No similar course exists within our department. However, the content in the course would be especially relevant for particular concentrations within our major (e.g., Biobehavioral Psychology, Cognitive Psychology, & Social Psychology).

2.4 Relationship of the proposed course to courses offered in other departments:

While there is no other course offered at WKU specifically concerned with Psychology and Science Fiction, two courses utilize science fiction content to some degree, depending upon the instructor and semester offered (ENG 340, Speculative Fiction & FILM/ENG 465, Film Genres). However, these courses (ENG 340, FILM/ENG 465) were not specifically created for instruction in Psychology.

2.5 Relationship of the proposed course to courses offered in other institutions:

A variety of American Colleges and Universities offer a Psychology and Science Fiction or similar course. Examples of these include:

Hanover College, Indiana (PSY 113, Psychology and Science Fiction)

State University of New York at Potsdam (PSYC 451, Psychology and Sci Fi)

University of Utah (HONORS 4474, Psychology Through Science Fiction)

Dowling College, New York (PSY 4188C, Psychological Science Fiction in Film)

Cornell University (Mind and Reality in Science Fiction, Topics in Cognitive Science, COGST 4310, cross listed as: PSYCH 4320)

Willamette University (IDS 101, Exploring Mind, Brain, and Behavior through Science Fiction)

College of Charleston (FYSE 121 and FYSS 101, Science Fiction and the Human Condition)

3. Discussion of proposed course:

3.1 Schedule type: Lecture

3.2 Learning Outcomes: Students will be able to:

- Identify psychological content present in science fiction
- Evaluate the validity of psychological content present in science fiction
- Critically evaluate the ethics/morality of the psychology/science depicted in science fiction

- Communicate their findings both orally and in writing

3.3 Content outline:

A wide variety of topics in Psychology will be covered in the course, including: Psychobiology, Learning, Memory, Sensation/Perception, Language, Motivation, Intelligence, Social Psychology, Psychological Development, Personality, Psychopathology, and Psychotherapy.

3.4 Student expectations and requirements:

Students will be graded on their performance using quizzes and/or exams. The assessments will contain questions that require written answers (short answers, essays) in addition to multiple choice questions. Each student will also be required to select a work of science fiction and write a paper about it, evaluating the accuracy and validity of the psychological issues that are depicted. The students will also be expected to participate in the frequent classroom discussions.

3.5 Tentative texts and course materials:

Current Science Fiction:

Nature Futures (published once a week in the science journal *Nature*). For example science fiction stories involving Psychology, see:

Robson, M. A. (2015). The puppet: Is this the real life? *Nature*, 517, 650.
doi:10.1038/517650a

Campbell-Hicks, J. (2015). Transference: The shock of the new. *Nature*, 520, 578.
doi:10.1038/520578a

Older science fiction:

Asimov, I., Waugh, C. G., & Greenberg, M. H. (Eds.). (1983). *Hallucination Orbit: Psychology in Science Fiction*. New York: Farrar Straus & Giroux.

Katz, H. A., Warrick, P., & Greenberg, M. H. (Eds.). (1974). *Introductory Psychology through Science Fiction*. Chicago: Rand McNally.

4. Resources

- 4.1. Library resources: The University Library has 1223 works of science fiction in its collection. The library also has 10,000 movie DVD's in its holdings. In addition, the Psychology and Science indexing/abstracting/full-text services offered by the WKU library will provide adequate access to journal articles that will be helpful as supplemental sources for this course.

4.2. Computer resources: WKU's web-based instructional tools (i.e., Blackboard) will be used for this course. This technology is adequate for the needs of the professor and the students

5. Budget implications:

- 5.1 Proposed method of staffing: Existing faculty will teach 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: Fall 2016

7. Dates of prior committee approvals:

Department of Psychological Sciences

10/30/2015

OCSE Curriculum Committee

11/5/2015

Undergraduate Curriculum Committee

12/08/2015

University Senate

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise A Program**

Contact Person: Fred Siewers, fred.siewers@wku.edu, 5-5988

1. Identification of program:

- 1.1 Current program reference number: #676
- 1.2 Current program title: Geology (A.B.)
- 1.3 Credit hours: 32

2. Identification of the proposed program changes:

- The number of required GEOL course hours changes from 26 to 27
- The number of required elective hour changes from 6 to 5
- Course number change: GEOL 308 becomes GEOL 408
- Course number change: GEOL 460 becomes GEOL 360
- Course title revision: the new GEOL 360 becomes Sedimentology and Stratigraphy
- Course credit hours for GEOL 460 (3 hours) are changed to 4 hours for the new GEOL 360
- The math required in the program is changed from MATH 116 to MATH 117
- Prerequisite change: a pre- or corequisite change of MATH 117 is added to the new GEOL 408
- GEOL 315 is added under the elective courses category
- Prerequisite change: the GEOL 380 prerequisite is dropped from the new GEOL 360; GEOL 112/114 becomes the prerequisite for the new GEOL 360
- Required field course: students have the option of taking GEOG 452 in lieu of GEOL 380.
- PHYS 180/181 is added as a Physics option in the Requirements outside Geology category

3. Detailed program description:

Courses	Hours		
<u>Core Courses</u>	26	<u>Core Courses</u>	<u>27</u>
GEOL/GEOG 103 Our Dynamic Earth OR GEOL 111 The Earth	3	GEOL/GEOG 103 Our Dynamic Earth OR GEOL 111 The Earth	3
GEOL 112 Earth History	3	GEOL 112 Earth History	3
GEOL 113 The Earth Lab	1	GEOL 113 The Earth Lab	1
GEOL 114 Earth History Lab	1	GEOL 114 Earth History Lab	1
GEOL 308 Structural Geology	4	GEOL 408 Structural Geology	4
GEOL 311 Oceanography	3	GEOL 311 Oceanography	3
GEOL 325 Intro to Minerals and Rocks	3	GEOL 325 Intro to Minerals and Rocks	3
GEOL 380 Intro to Field Techniques	3	GEOL 380 Intro to Field Techniques or GEOG 452 Geoscience Field Experiences	3

GEOL 460 Sedimentation and Stratigraphy	3	GEOL 360 Sedimentology and Stratigraphy	4
GEOL 499 Professional Preparation	2	GEOL 499 Professional Preparation	2
<u>Elective Courses</u>	<u>6</u>	<u>Elective Courses</u>	<u>5</u>
6 hours of elective courses selected from any GEOL 2xx – 4xx courses, such as: 270, 310, 330, 350, 399, 405, 415, 420, 430, 432, 440, 465, 470, 475, and from GEOG 310, 316, 391, 417, 419 , 420	6	5 hours of elective courses selected from any GEOL 2xx – 4xx courses, such as: 270, 310, 311, 315 , 325, 330, 350, 399, 405, 415, 420, 430, 432, 440, 465, 470, 475, and from GEOG 310, 391, 420, and GISC 417, 419	5
<u>Minimum Program Hours</u>	<u>32</u>	<u>Minimum Program Hours</u>	<u>32</u>
<u>Requirements outside Geology</u>	<u>21</u>	<u>Requirements outside Geology</u>	<u>21</u>
GEOG 316 Fundamentals of GIS	4	GISC 316 Fundamentals of GIS	4
MATH 116 College Algebra	3	MATH 117 Trigonometry	3
CHEM 105 Fundamentals of General Chemistry	3	CHEM 105 Fundamentals of General Chemistry	3
CHEM 106 Fundamentals of General Chemistry Lab	1	CHEM 106 Fundamentals of General Chemistry Lab	1
PHYS 201 College Physics	4	PHYS 201 or PHYS 180-181 Intro. Modern Physics + Lab	4
GEOG 121 Meteorology	3	METR 121 Meteorology	3
Minor Field		Minor Field	

4. **Rationale for the proposed program change:** The proposed changes will strengthen the Geology program with more supervised lab time in GEOL 360 and more appropriate pre- and corequisites for GEOL 408. The new numbering sequence will be more logical to students. Adding PHYS 180/181 as a Physics option will create more scheduling flexibility for students. Adding the option to take GEOG 452 in the field category will also create more flexibility for students. Raising the level of math to MATH 117 will increase student’s quantitative abilities and better prepare them for upper level Geology courses.

5. **Proposed term for implementation and special provisions (if applicable):** Fall 2016

6. Dates of prior committee approvals:

Department of Geography and Geology

10/30/2015

Ogden College Curriculum Committee

11/5/2015

Undergraduate Curriculum Committee

12/08/2015

University Senate

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise A Program**

Contact Person: Fred Siewers, fred.siewers@wku.edu, 5-5988

1. Identification of program:

- 1.1 Current program reference number: #577
- 1.2 Current program title: Geology Extended (B.S.)
- 1.3 Credit hours: 52

2. Identification of the proposed program changes:

- Course number change: GEOL 308 becomes GEOL 408
- Course number change: GEOL 460 becomes GEOL 360
- Course credit hours for the old GEOL 460 (3 hours) is changed to 4 hours for the new GEOL 360
- Prerequisite change: a pre- or corequisite change of Math 117 is added to the new GEOL 408
- Prerequisite change: the GEOL 380 prerequisite is dropped from the new GEOL 360; GEOL 112/114 becomes the prerequisite for the new GEOL 360
- GEOL 315 is added under the elective courses category
- GEOL 399 is dropped from the core courses category
- the number of core GEOL hours changes to 43-44

3. Detailed program description:

Courses	Hours		
<u>Core Courses</u>	43-46	<u>Core Courses</u>	<u>43-44</u>
GEOL/GEOG 103 Our Dynamic Earth OR GEOL 111 The Earth	3	GEOL/GEOG 103 Our Dynamic Earth OR GEOL 111 The Earth	3
GEOL 112 Earth History	3	GEOL 112 Earth History	3
GEOL 113 The Earth Lab	1	GEOL 113 The Earth Lab	1
GEOL 114 Earth History Lab	1	GEOL 114 Earth History Lab	1
GEOL 270 (3) OR GEOL 432 (4)	3-4	GEOL 270 (3) OR GEOL 432 (4)	3-4
GEOL 308 Structural Geology	4	GEOL 408 Structural Geology	4
GEOG 316 Fundamentals of GIS	4	GISC 316 Fundamentals of GIS	4
GEOG 317 GIS	4	GISC 317 GIS	4
GEOL 330 Mineralogy	4	GEOL 330 Mineralogy	4
GEOL 350 Petrology	4	GEOL 350 Petrology	4
GEOL 380 Intro. Field Techniques (3 hrs) plus GEOG 452 Geoscience Field Experiences (3 hrs) OR GEOG 452 (6 hours) OR GEOG 417 GIS Analysis &	6	GEOL 380 Intro. Field Techniques (3 hrs) plus GEOG 452 Geoscience Field Experiences (3 hrs) OR GEOG 452 (6 hours) OR GISC 417 GIS Analysis &	6

Modeling (3 hrs) and GEOG 419 GIS Programming (3 hrs)		Modeling (3 hrs) and GISC 419 GIS Programming (3 hrs)	
GEOL 399 Supervised Research	1-3		
GEOL 460 Sedimentation and Stratigraphy	3	GEOL 360 Sedimentology and Stratigraphy	4
GEOL 499 Professional Prep.	2	GEOL 499 Professional Prep.	2
<u>Elective Courses</u>	<u>9-6</u>	<u>Elective Courses</u>	<u>9-8</u>
9 or 6 hours of elective courses selected from any GEOL 2xx – 4xx courses, such as: 270, 310, 311, 325, 330, 350, 399, 405, 415, 420, 430, 432, 440, 465, 470, 475, and from GEOG 310, 391, 417-419, 420 and from BIOL 122/123	9-6	9 or 8 hours of elective courses selected from any GEOL 2xx – 4xx courses, such as: 270, 310, 311, 315 , 325, 330, 350, 399, 405, 415, 420, 430, 432, 440, 465, 470, 475, and from GEOG 310, 391, 420, GISC 417, 419 , and from BIOL 122/123	9-8
<u>Minimum Program Hours</u>	<u>52</u>	<u>Minimum Program Hours</u>	<u>52</u>
<u>Requirements outside Geology</u>	<u>13</u>	<u>Requirements outside Geology</u>	<u>13</u>
MATH 136 Calculus I	4	MATH 136 Calculus I	4
CHEM 120 College Chemistry I	3	CHEM 120 College Chemistry I	3
CHEM 121 College Chemistry I Lab	2	CHEM 121 College Chemistry I Lab	2
PHYS 180-181 Intro. Modern Physics + Lab OR PHYS 201	4	PHYS 180-181 Intro. Modern Physics + Lab OR PHYS 201	4
<u>Other Requirements</u>		<u>Other Requirements</u>	
To graduate with Geology Honors, take an additional 12 hours of GEOL courses beyond the minimum required for the major and maintain a GPA of 3.25 or greater	12	To graduate with Geology Honors, take an additional 12 hours of GEOL courses beyond the minimum required for the major and maintain a GPA of 3.25 or greater	12

4. **Rationale for the proposed program change:** The proposed changes will strengthen the Geology core with more supervised lab time in GEOL 360 and more appropriate pre- and corequisites for GEOL 408. The new numbering sequence will be more logical to students. The deletion of the previously required GEOL 399 (1 hour) will allow the Geology #577 program hours to remain unchanged.
5. **Proposed term for implementation and special provisions (if applicable):** Fall 2016
6. **Dates of prior committee approvals:**

Department of Geography and Geology

10/30/2015

Ogden College Curriculum Committee

11/5/2015

Undergraduate Curriculum Committee

12/08/2015

University Senate

Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise A Program

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, (270) 745-2353

1. Identification of program:

- 1.1 Current program reference number: 440
- 1.2 Current program title: Minor in Psychological Science
- 1.3 Credit hours: 19 hours

2. Identification of the proposed program changes:

- Rename Category A and move the developmental psychology courses from this category into their own restricted electives category which includes PSYS 220.
- Increase the program's hours from 19 to 22.

3. Detailed program description:

<p>The minor in Psychological Science provides graduates with a broad overview of the discipline as well as exposure to the foundations of the discipline. The Psychological Science minor focuses students on becoming more engaged and critical consumers of the science underlying psychology through courses informed by current research and practice in the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavioral problems. This minor might appeal to students who are in a pre-professional track (e.g., pre-med) or to students majoring in disciplines where psychological science can inform research and practice (e.g., biology, computer science, philosophy, religious studies, nursing, communication disorders, management, etc.).</p> <p>The minor requires a minimum of 19 credit hours. The following 7 hours are required: PSYS 100, 210, and 211.</p> <p>Students must select one course from the following Individual Differences and Developmental Processes (Category A) courses: PSYS 321, 350, 423, or 440.</p>	<p>The minor in Psychological Science provides graduates with a broad overview of the discipline as well as exposure to the foundations of the discipline. The Psychological Science minor focuses students on becoming more engaged and critical consumers of the science underlying psychology through courses informed by current research and practice in the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavioral problems. This minor might appeal to students who are in a pre-professional track (e.g., pre-med) or to students majoring in disciplines where psychological science can inform research and practice (e.g., biology, computer science, philosophy, religious studies, nursing, communication disorders, management, etc.).</p> <p>The minor requires a minimum of 19 22 credit hours. The following 7 hours are required: PSYS 100, 210, and 211.</p> <p>Students must select 3 hours one course from the following Individual Differences and Social Developmental Processes (Category A) courses: PSYS 321, 350, 423, or 440.</p>
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Proposal Date: October 23, 2015

**Potter College of Arts & Letters
Department of Music
Proposal to Revise Course Title**

Contact Person: Scott Harris, scott.harris@wku.edu, 5-3751

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: ANTH/FLK/MUS 277
- 1.2 Course title: Introduction to World Music
- 1.3 Credit Hours: 3

2. Proposed course title: World Music

3. Proposed abbreviated course title: World Music

4. Rationale for the revision of course title:

Title change requested of the Colonnade Committee. This course was passed into the Connections Category of the Colonnade Program, and as these courses are meant to be upper level courses (200 and above) it is recommended that their titles not include the phrase "introduction to." The title "World Music" equally reflects the content of the course and there are no changes to the course catalog description, learning outcomes, or student expectations.

5. Proposed term for implementation: Fall 2016

6. Dates of prior committee approvals:

Department/ Unit: Music

10/23/2015

Potter College Curriculum Committee

11-5-2015

Professional Education Council (if applicable)

General Education Committee (if applicable)

Undergraduate Curriculum Committee

12/08/2015

University Senate

Proposal Date: 9/18/15

**Potter College of Arts & Letters
Department of Theatre and Dance
Proposal to Revise A Program**

Contact Person: Amanda Clark, amanda.clark@wku.edu, 745-2956

1. Identification of program:

- 1.1 Current program reference number: 344
- 1.2 Current program title: Minor in Dance
- 1.3 Credit hours: 27

2. Identification of the proposed program changes: We propose to:

- Revise the title of a required production support course from *PERF 120: Rehearsal and Production I* to *PERF 120: Rehearsal and Production*, to reflect already approved changes to that course title.
- Replace the currently required production support course *PERF 121: Rehearsal and Production II* with *PERF 220: Production Lab I*, to reflect the already approved replacement of the deleted *PERF 121: Rehearsal and Production II* course with *PERF 220: Production Lab I* in our overall production support curriculum.

3. Detailed program description:

Current Minor in Dance

Required courses	Credits	Notes
PERF 120: Rehearsal and Production I	1	
PERF 121: Rehearsal and Production II	1	
DANC 235: Dance Improvisation		
DANC 310: Choreography I		
One of the following technical production courses		
THEA 250: Stage Electrics		
THEA 241: Costume Technology	3	
One of the following history courses		
DANC 350: Dance History	3	
DANC 360: Dance in Culture		
Ballet Technique Courses (2 credits each)	4	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Modern Technique Courses (2 credits each)	2	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Jazz Technique Courses (2 credits each)	4	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Upper division Restricted Electives in Dance or related areas (300 level or above)	3	
Total required credits		27

Proposed Minor in Dance

Required courses	Credits	Notes
PERF 120: Rehearsal and Production	1	
PERF 220: Production Lab I	1	
DANC 235: Dance Improvisation		
DANC 310: Choreography I		
One of the following technical production courses		
THEA 250: Stage Electrics		
THEA 241: Costume Technology	3	
One of the following history courses		
DANC 350: Dance History	3	
DANC 360: Dance in Culture		
Ballet Technique Courses (2 credits each)	4	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Modern Technique Courses (2 credits each)	2	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Jazz Technique Courses (2 credits each)	4	<i>Initial placement based on demonstrated skill level. Must achieve at least level 4 in either Ballet or Jazz and level 3 in a second genre.</i>
Upper division Restricted Electives in Dance or related areas (300 level or above)	3	
Total required credits		27

4. Rationale for the proposed program change:

- **Revise the title of a required production support course from *PERF 120: Rehearsal and Production I* to *PERF 120: Rehearsal and Production*, to reflect already approved changes to that course title.** In AY 2013 a number of changes to the course titles and number sequence of these production support courses were approved. This proposed program revision simply revises the Minor in Dance program to accurately reflect those already approved changes.
- **Replace the currently required production support course *PERF 121: Rehearsal and Production II* with *PERF 220: Production Lab I*, to reflect the already approved replacement of the deleted *PERF 121: Rehearsal and Production II* course with *PERF 220: Production Lab I* in our overall production support curriculum.** In AY 2013 a number of changes to the course titles and number sequence of these production support courses were approved. This proposed program revision simply revises the Minor in Dance program to accurately reflect those already approved changes.

5. Proposed term for implementation and special provisions (if applicable): Fall 2016

6. Dates of prior committee approvals:

Department of Theatre and Dance:
Potter College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

10/6/15

11/5/2015

12/08/2015

**Potter College of Arts & Letters
School of Journalism & Broadcasting
Proposal to Revise A Program**

Contact Person: Ben LaPoe, benjamin.lapoe@wku.edu, 270-935-8091

1. Identification of program:

- 1.1 Current program reference number: 736
- 1.2 Current program title: Major in Journalism
- 1.3 Credit hours: 45-46

2. Identification of the proposed program changes:

- Updated core courses list to align with the Advertising major's spring changes.
- Revised restricted electives.
- Updated capstone options.

3. Detailed program description:

<p>Current Program: Major in Journalism ADMISSION REQUIREMENTS Prospective majors may take no more than 15 hours in the major before admission. Students must meet the following requirements before they can be admitted:</p> <ol style="list-style-type: none">1. Completion of a minimum of 24 hours of course work applicable to a baccalaureate degree;2. A minimum overall grade point average of 2.5;3. Completion of ENG 100 with a grade of 'C' or better and 9 additional hours in the Colonnade Program;4. Completion of the following courses with a grade of 'C' or better: SJB 101, 102, 103, and JOUR 202. <p>Students not meeting the above admission requirements will not be admitted to an SJ&B major and cannot register for any additional courses in the major.</p> <p>CURRICULUM: The major in journalism requires 45 to 46 semester hours and leads to the Bachelor of Arts degree. No course with a grade of "D" or below may be counted toward the major or</p>	<p>Proposed Program: Major in Journalism ADMISSION REQUIREMENTS Prospective majors may take no more than 15 hours in the major before admission. Students must meet the following requirements before they can be admitted:</p> <ol style="list-style-type: none">1. Completion of a minimum of 24 hours of course work applicable to a baccalaureate degree;2. A minimum overall grade point average of 2.5;3. Completion of ENG 100 with a grade of 'C' or better and 9 additional hours in the Colonnade Program;4. Completion of the following courses with a grade of 'C' or better: SJB 101, 102, 103, and JOUR 202. <p>Students not meeting the above admission requirements will not be admitted to an SJ&B major and cannot register for any additional courses in the major.</p> <p>CURRICULUM: The major in journalism requires 45 to 46 semester hours and leads to the Bachelor of Arts degree. No course with a grade of "D" or</p>
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fulfill prerequisite requirements. One-half of the hours in the major must be at the 300- or 400-level.
Students must take a minimum of 72 semester hours in courses outside of the School of Journalism & Broadcasting unit including the University's general education requirements. In addition to meeting institutional requirements for graduation, the journalism major must have a minor or second major outside of the School of Journalism & Broadcasting and Film Studies that is approved by the major faculty advisor.
Students may not select a minor in film studies, or those offered within the School, unless taken as a second minor.

Required core courses: (36 hours)

- SJB 101 Understanding Media (3)
- SJB 102 Media Collaboration (3)
- SJB 103 Digital Storytelling (3)
- JOUR 202 Intro to Journalism Writing (3)
- BCOM 264 Digital Video Production (3)
- PJ 131 Intro to Digital Photography (3)
- PJ 261 Intro to Multimedia (3)
- JOUR 301 Press Law and Ethics (3)
- JOUR 302 Intermediate Reporting (3)
- JOUR 323 Multiplatform Editing (3)
- JOUR 325 Feature Writing (3)
- ~~AD 348 Intro to Interactive Media (3)~~

Elective (3 hours):

During the sophomore year, select one 3-credit hour upper division elective outside the major in journalism from one of the following subject areas: AD, BCOM, Film, PJ, PR or SJB. Must be approved by faculty advisor in the major.

Restricted Elective (3 hours):

~~AD 343 Print Design (3)~~
BCOM 368 News Videography (3)
JOUR 421 American Press History (3)
JOUR 422 Current Issues (3)
JOUR 427 Journalism and Media (3)
JOUR 428 News Media Management (3)
JOUR 467 News/Editorial Practicum (3)
JOUR 481 Problems in Mass Communication (3)
JOUR 491 Internship or Practicum (3)
PJ 336 Picture Editing (3)

below may be counted toward the major or fulfill prerequisite requirements. One-half of the hours in the major must be at the 300- or 400-level.
Students must take a minimum of 72 semester hours in courses outside of the School of Journalism & Broadcasting unit including the University's general education requirements. In addition to meeting institutional requirements for graduation, the journalism major must have a minor or second major outside of the School of Journalism & Broadcasting and Film Studies that is approved by the major faculty advisor.
Students may not select a minor in film studies, or those offered within the School, unless taken as a second minor.

Required core courses: (36 hours)

- SJB 101 Understanding Media (3)
- SJB 102 Media Collaboration (3)
- SJB 103 Digital Storytelling (3)
- JOUR 202 Intro to Journalism Writing (3)
- **SJB 210 Software Studio (3)**
- BCOM 264 Digital Video Production (3)
- PJ 131 Intro to Digital Photography (3)
- PJ 261 Intro to Multimedia (3)
- JOUR 301 Press Law and Ethics (3)
- JOUR 302 Intermediate Reporting (3)
- JOUR 323 Multiplatform Editing (3)
- JOUR 325 Feature Writing (3)

Elective (3 hours):

During the sophomore year, select one 3-credit hour upper division elective outside the major in journalism from one of the following subject areas: AD, BCOM, Film, PJ, PR or SJB. Must be approved by faculty advisor in the major.

Restricted Elective (3 hours):

JOUR 421 American Press History (3)
JOUR 422 Current Issues (3)
JOUR 427 Journalism and Media (3)
JOUR 428 News Media Management (3)
JOUR 467 News/Editorial Practicum (3)
JOUR 481 Problems in Mass Communication (3)
JOUR 491 Internship or Practicum (3)
ENG 311 Creative Nonfiction (3)
ENG 402 Editing/Publishing (3)

**Potter College of Arts & Letters
School of Journalism & Broadcasting
Proposal to Revise A Program**

Contact Person/s: Victoria LaPoe, victoria.lapoe@wku.edu, 5-2063

1. Identification of program:

- 1.1 Current program reference number: 726
- 1.2 Current program title: BCOM
- 1.3 Credit hours: 42 hours

2. Identification of the proposed program changes:

Renaming of concentrations.

- Change concentration name: Broadcast News
- Add concentration name: News and Sports Reporting

- Change concentration name: Television/Film Production
- Add concentration name: Video Production

- Change concentration name: Radio/Television Operations
- Add concentration name: Operations and Management

3. Detailed program description:

Current Program	Proposed Program
Major in Broadcasting Admission Requirements Students wishing to enter the major in broadcasting initially are admitted as majors seeking admission (reference 726P). Prospective majors may take no more than 15 hours in the major before admission. Students must meet the following requirements before they can be admitted: 1. Completion of a minimum of 24 hours of coursework applicable to a baccalaureate degree; 2. A minimum overall grade point average of 2.5;	Major in Broadcasting Admission Requirements Students wishing to enter the major in broadcasting initially are admitted as majors seeking admission (reference 726P). Prospective majors may take no more than 15 hours in the major before admission. Students must meet the following requirements before they can be admitted: 1. Completion of a minimum of 24 hours of coursework applicable to a baccalaureate degree; 2. A minimum overall grade point average of 2.5;

3. Completion of ENG 100 with a grade of “C” or better and 9 additional hours in general education;

4. Completion of the following courses with a grade of “C” or better: SJB 101, 102, 103, and the following course according to the intended concentration: o ~~Broadcast News: BCOM 265~~ o ~~TV/Film Production: BCOM 266~~
~~Radio/TV Operations:~~
BCOM 261 Students not meeting the above admission requirements will not be admitted to the Broadcasting major and cannot register for any additional courses in the major.

Broadcasting Requirements

The broadcasting curriculum offers classroom and practical experience in radio and television production, broadcast and on-line news, weather and sports, station management, sales, and on-air performance. The major prepares students for direct entry into the television, cable, radio, commercial, and noncommercial production industry. The major in broadcasting requires a minimum of 42-43 semester hours. No course with a grade of “D” or below may be counted toward this major or fulfill prerequisite requirements for any major in the School. One-half of the hours in the Broadcasting major must be at the 300- or 400-level. Students must take a minimum of 72 semester hours in courses outside of the School of Journalism & Broadcasting unit including the general education requirements. In addition to meeting institutional requirements for graduation, the broadcasting major must have a minor or second major outside of the School of Journalism & Broadcasting, the Department of Communication, and film studies that is approved by the major faculty advisor. Students may not select a minor in film studies, communication studies, or from those offered within the School, unless taken as a second minor. The following core courses are required for a major: SJB 101, 102, 103, BCOM 201 and 301. Additional specified courses are required, depending upon the selected area of study. The remaining courses will be chosen in consultation

3. Completion of ENG 100 with a grade of “C” or better and 9 additional hours in general education;

4. Completion of the following courses with a grade of “C” or better: SJB 101, 102, 103, and the following course according to the intended concentration: o **News and Sports Reporting: BCOM 265** o **Video Production: BCOM 266**
Operations and Management:
BCOM 261 Students not meeting the above admission requirements will not be admitted to the Broadcasting major and cannot register for any additional courses in the major.

Broadcasting Requirements

The broadcasting curriculum offers classroom and practical experience in radio and television production, broadcast and on-line news, weather and sports, station management, sales, and on-air performance. The major prepares students for direct entry into the television, cable, radio, commercial, and noncommercial production industry. The major in broadcasting requires a minimum of 42-43 semester hours. No course with a grade of “D” or below may be counted toward this major or fulfill prerequisite requirements for any major in the School. One-half of the hours in the Broadcasting major must be at the 300- or 400-level. Students must take a minimum of 72 semester hours in courses outside of the School of Journalism & Broadcasting unit including the general education requirements. In addition to meeting institutional requirements for graduation, the broadcasting major must have a minor or second major outside of the School of Journalism & Broadcasting, the Department of Communication, and film studies that is approved by the major faculty advisor. Students may not select a minor in film studies, communication studies, or from those offered within the School, unless taken as a second minor. The following core courses are required for a major: SJB 101, 102, 103, BCOM 201 and 301. Additional specified courses are required, depending upon the selected area of study. The remaining courses will be chosen in consultation

with the broadcast faculty advisor.

Concentrations are available in ~~radio and television operations, television/film production, and broadcast news~~. Only 3 hours of internship or co-op may be counted within the major. One-hour workshops may be repeated in different topics up to 4 hours. Only 3 hours of workshop credit may be counted within the 42-43-hour major. Required courses for a major in broadcasting (15 hours): SJB 101, 102, 103, BCOM 201, and 301. Restricted elective (3 hours): Additionally during the sophomore year, all students in the major are required to take a 3-hour elective course outside the major, but within the School of Journalism & Broadcasting (AD, FILM, JOUR, PJ, PR, or SJB) and approved by the departmental faculty advisor. Students then select an additional 24-25 hours in one of the following concentrations.

Broadcast News

Required courses (15 hours): BCOM 265, 266, 335, 365, 368; Restricted electives (6 hours): Students should select courses totaling six hours from the following list: BCOM 325, 326, 328, 329, 385, 467, 485, 491. Capstone course (3-4 hours): Students must select a capstone course from: BCOM 465 or by application take SJB 495 or SJB 401 / 402.

Radio and Television Operations

Required courses (18 hours): BCOM 261, 266, 360, 385, (either 265 or 325), and (either 361 or 476). Restricted elective (3 hours): Students should select any additional BCOM course or any course totaling 3-hours from the following list: SJB 241, PJ 131, AD 300, PR 355, MGT 210, MKT 220, 325, 329, 425, PSY 371. Capstone course (3-4 hours): Students must select a capstone course from BCOM 485 or by application either SJB 495 or SJB 401 / 402.

Television/Film Production

Required courses (18 hours): BCOM 266, 325, 366, 367, 463, 480. Restricted elective (3 hours): Students should select any additional BCOM course or any course totaling 3-hours from the following list: SJB 241, PJ 131, 261, ENG 309, 365, FILM 201, 250,

with the broadcast faculty advisor.

Concentrations are available in **video production, operations and management, and news and sports reporting**. Only 3 hours of internship or co-op may be counted within the major. One-hour workshops may be repeated in different topics up to 4 hours. Only 3 hours of workshop credit may be counted within the 42-43-hour major. Required courses for a major in broadcasting (15 hours): SJB 101, 102, 103, BCOM 201, and 301. Restricted elective (3 hours): Additionally during the sophomore year, all students in the major are required to take a 3-hour elective course outside the major, but within the School of Journalism & Broadcasting (AD, FILM, JOUR, PJ, PR, or SJB) and approved by the departmental faculty advisor. Students then select an additional 24-25 hours in one of the following concentrations.

News and Sports Reporting

Required courses (15 hours): BCOM 265, 266, 335, 365, 368; Restricted electives (6 hours): Students should select courses totaling six hours from the following list: BCOM 325, 326, 328, 329, 385, 467, 485, 491. Capstone course (3-4 hours): Students must select a capstone course from: BCOM 465 or by application take SJB 495 or SJB 401 / 402.

Operations and Management

Required courses (18 hours): BCOM 261, 266, 360, 385, (either 265 or 325), and (either 361 or 476). Restricted elective (3 hours): Students should select any additional BCOM course or any course totaling 3-hours from the following list: SJB 241, PJ 131, AD 300, PR 355, MGT 210, MKT 220, 325, 329, 425, PSY 371. Capstone course (3-4 hours): Students must select a capstone course from BCOM 485 or by application either SJB 495 or SJB 401 / 402.

Video Production

Required courses (18 hours): BCOM 266, 325, 366, 367, 463, 480. Restricted elective (3 hours): Students should select any additional BCOM course or any course totaling 3-hours from the following list: SJB 241, PJ 131, 261, ENG 309, 365, FILM 201, 250,

366, 376, 465, 466. Capstone course (3-4 hours): In addition, students must select a capstone course from BCOM 482 or by application either SJB 495 or SJB 401 / 402.	366, 376, 465, 466. Capstone course (3-4 hours): In addition, students must select a capstone course from BCOM 482 or by application either SJB 495 or SJB 401 / 402.
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4. Rationale for the proposed program change:

The proposed concentrations best capture our evolved curriculum. The proposed names address evolving media tools as well as the concentration emphases. Current concentration titles are somewhat out-of-date considering the current media landscape and are not the best representation of what we teach in the courses by concentration emphasis. Potential, incoming and some current students have a hard time grasping the three different concentration areas; hopefully, with the new names the titles will bring clarification.

5. Proposed term for implementation and special provisions (if applicable): ~~Hcm~~4238

6. Dates of prior committee approvals:

Broadcast Sequence	9/18/15
SJ&B Curriculum Committee	<hr/> 10/23/15
School of Journalism & Broadcasting	<hr/> 10/23/15
Potter College Curriculum Committee	<hr/> <u>11/5/2015</u>
Professional Education Council (if applicable)	<hr/>
General Education Committee (if applicable)	<hr/>
Undergraduate Curriculum Committee	<hr/> 12/08/2015
University Senate	<hr/>

Proposal Date: 10/16/2015

**College of Health and Human Services
Family and Consumer Sciences
Proposal to Delete a Course**

Contact Person: Sheila Flener, Sheila.flener@wku.edu, 745-4105

1. Identification of course:

1.1 Current course prefix and number: DMT 110

1.2 Course title: Design Concepts

2. Rationale for the course deletion: Course was dropped from the major and is no longer taught

3. Effect of course deletion on programs or other departments, if known: All FACS majors using this course have dropped the course from their major.

4. Proposed term for implementation: Spring 2016

5. Dates of prior committee approvals:

Department/ Unit FACS

10/16/2015

CHHS College Curriculum Committee

11/13/2015

Undergraduate Curriculum Committee

12/08/2015

University Senate

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

Contact Person: D’Lee Babb, 270-745-6943, dlee.babb@wku.edu

1. Identification of program:

- 1.1 Current program reference number: 249
- 1.2 Current program title: Early Childhood Education Associate Degree
- 1.3 Credit hours: 63

2. Identification of the proposed program changes:

- Require a grade of “C” or above for specified courses required for this degree

3. Detailed program description:

Current Description		Proposed Description	
The associate of arts degree in Early Childhood Education requires 63 semester hours. The required courses are HMD 211, FACS 180,191,192, 198, 292, 294, 295, 296, 297, 299, 311, 313, SWRK 101, LME 318. In addition, students must take the following general education courses: COMM 145, PSY/PSYS 100, ENG 100, ENG 200, MATH 109, and PH 100.		The associate of arts degree in Early Childhood Education requires 63 semester hours. A grade of “C” or above must be earned in the following courses required for this degree: HMD 211, FACS 180, 191, 192, 198, 292, 294, 295, 296, 297, 299, 311, 313, SWRK 101, LME 318. In addition, students must take the following general education courses: COMM 145, PSY/PSYS 100, ENG 100, ENG 200, MATH 109, and PH 100.	
Current Courses	Hours	Proposed Courses	Hours
		There are no proposed changes at this time.	N/A
HMD 211 Human Nutrition	3	HMD 211 Human Nutrition	3
FACS 180 Foundations in FCS	3	FACS 180 Foundations in FCS	3
FACS 191 Child Development	3	FACS 191 Child Development	3
FACS 192 Working with Young Children & Families	3	FACS 192 Working with Young Children & Families	3
FACS 198 Guidance & Prob. Solving Approaches for Young Children	3	FACS 198 Guidance & Prob. Solving Approaches for Young Children	3
FACS 292 Diversity in Early Childhood Programs	3	FACS 292 Diversity in Early Childhood Programs	3
FACS 294 Assessment of Young Children	3	FACS 294 Assessment of Young Children	3
FACS 295 Curriculum Development for	3	FACS 295 Curriculum Development	3

Infants/ Toddlers		for Infants/ Toddlers	
FACS 296 Curriculum Development for Pre/Kdg Children	3	FACS 296 Curriculum Development for Pre/Kdg Children	3
FACS 297 Family, Community and Early Childhood Programs	3	FACS 297 Family, Community and Early Childhood Programs	3
FACS 299 Administration of Early Childhood Programs	3	FACS 299 Administration of Early Childhood Programs	3
FACS 311 Family Relations	3	FACS 311 Family Relations	3
FACS 313 Practicum	3	FACS 313 Practicum	3
SWRK 101 Foundations of Human Service	3	SWRK 101 Foundations of Human Service	3
LME 318 Children's Literature	3	LME 318 Children's Literature	3
COMM 145 Fundamentals of Public Speaking	3	COMM 145 Fundamentals of Public Speaking	3
PSY 100 Introduction to Psychology	3	PSY 100 Introduction to Psychology	3
ENG 100 Freshman English	3	ENG 100 Freshman English	3
ENG 200 Introduction to Literature	3	ENG 200 Introduction to Literature	3
MATH 109 General Mathematics	3	MATH 109 General Mathematics	3
PH 100 Personal Health	3	PH 100 Personal Health	3
Total	63	Total	63

4. Rationale for the proposed program change:

4.1 Increasing the grade requirement for this program will be in alignment with the degree requirements for the Major in Family and Consumer Sciences with a concentration in Child Studies (reference number 563). The AA in Early Childhood Education feeds directly into the BS in Family and Consumer Sciences.

5. Proposed term for implementation: Fall 2016

6. Dates of prior committee approvals:

FACS Department	10/22/2015
CHHS Undergraduate Curriculum Committee	11/13/2015
Undergraduate Curriculum Committee	12/08/2015
University Senate	

Proposal Date: 6 October 2015

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

Contact Person: Kathy Croxall, Kathy.croxall@wku.edu, 270-745-3997

1. Identification of program:

- 1.1 Current program reference number: 371
- 1.2 Current program title: Consumer and Family Sciences Minor
- 1.3 Credit hours: 21

2. Identification of the proposed program changes:

- Change the title to Family and Consumer Sciences Minor
- Replace DMT 110, Design Concepts, which is no longer offered with IDFM 100, Introduction to Housing and Interior Design
- Clarify and simplify wording regarding electives

3. Detailed program description:

Current Program			Proposed Program		
The minor in consumer and family sciences requires a minimum of 21 semester hours. A grade of “C” or above must be earned in the following CFS /support courses required for this minor: HMD 211, FACS 310, 311, 380, 381, DMT 110 , 431, and 6 hours of restricted electives chosen in consultation with departmental advisor.			The minor in Family and Consumer Sciences requires a minimum of 21 semester hours. A grade of “C” or above must be earned in the following FACS/support courses required for this minor: HMD 211, FACS 310, 311, 380, 381, IDFM 100 , 431, and 6 hours of restricted electives chosen in consultation with FACS advisor.		
Course prefix and number	Credit Hrs	Course Title	Course prefix and number	Credit Hrs	Course Title
DMT 110	3	Design Concepts	IDFM 100	3	Introduction to Housing and Interior Design
HMD 211	3	Human Nutrition	HMD 211	3	Human Nutrition
FACS 310	3	Management of Family Resources	FACS 310	3	Management of Family Resources
FACS 311	3	Family Relations	FACS 311	3	Family Relations
IDFM 431	3	Clothing and Human Behavior	IDFM 431	3	Clothing and Human Behavior
Electives	6	chosen in consultation with departmental	Electives	6	chosen in consultation with FACS advisor

		advisor			
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4. Rationale for the proposed program change:

- This will bring the title for the minor into line with the department name, which was changed in 2011.
- DMT 110, Design Concepts, has not been offered in several years. IDFM 100 covers basic interior design concepts and will maintain the integrity of the minor as representing all areas of the department.
- Wording regarding the required electives had the potential to be confusing.

5. Proposed term for implementation and special provisions (if applicable): Fall 2016

6. Dates of prior committee approvals:

Family and Consumer Sciences Department	16 October 2015
College of Health and Human Services Curriculum Committee	13 November 2015
Undergraduate Curriculum Committee	12/08/2015
University Senate	

**College of Health and Human Services
Department of Social Work
Proposal to Revise A Program**

Contact Person: Dana Sullivan, dana.sullivan@wku.edu, 745-5313

1. Identification of program:

- 1.1 Current program reference number: 594
- 1.2 Current program title: Bachelor of Social Work
- 1.3 Credit hours: 54

2. Identification of the proposed program changes:

- Adding SWRK 357 Case Management and SWRK 437 Military Social Work to the electives area of the major
- Adding PSYS 3** and 4** courses to the list of advisor consent electives
- Clarify that 3 hours of electives be in Social Work.

3. Detailed program description:

Program Description	New Program Description
<p>The social work major consists of 54 semester hours, 45 hours in social work and 9 hours in supportive courses. It is not necessary to have a minor for graduation. Students interested in selecting social work as their major program of study should make an appointment with the BSW Program Director, Academic Complex, Room 211. Consistent with the program’s emphasis on a liberal arts foundation, during the freshman and sophomore years, students will take courses in English, political science, economics, math, biology, sociology, psychology, and also public speaking and history. These courses will also fulfill several of the Colonnade requirements. A list of the required liberal arts and sciences courses that must be taken as prerequisites for applying to the social work major is available on the departmental webpage or can be obtained from the department.</p> <p>Requirements for the social work major are: 45 semester hours in social work - SWRK 101, 205, 330, 331, 344, 345, 375, 378, 379, 381, 395, 480, 481, 482, 483, and a minimum of nine hours of electives approved by the advisor.</p> <p>Admission to the major: The academic advisor reviews the student’s academic status. If necessary, students are advised to fulfill prerequisites for admission to the program. Upon completion of prerequisite courses, including SWRK 101 and 205, students must complete</p>	<p>The social work major consists of 54 semester hours, 45 hours in social work and 9 hours in supportive courses. It is not necessary to have a minor for graduation. Students interested in selecting social work as their major program of study should make an appointment with the BSW Program Director, Academic Complex, Room 211.</p> <p>Consistent with the program’s emphasis on a liberal arts foundation, during the freshman and sophomore years, students will take courses in English, political science, economics, math, biology, sociology, psychology, and also public speaking and history. These courses will also fulfill several of the Colonnade requirements. A list of the required liberal arts and sciences courses that must be taken as prerequisites for applying to the social work major is available on the departmental webpage or can be obtained from the department.</p> <p>Requirements for the social work major are: 45 semester hours in social work - SWRK 101, 205, 330, 331, 344, 345, 375, 378, 379, 381, 395, 480, 481, 482, 483, and a minimum of nine hours of electives approved by the advisor. Three hours of the electives must be in social work.</p> <p>Admission to the major: The academic advisor reviews the student’s academic status. If necessary, students are advised to fulfill prerequisites for admission to the</p>

<p>an application process for formal admission to the social work program. The BSW Admissions and Retention Committee reviews each application. Students must have attained a cumulative grade point average of 2.5 and sophomore status in order to be admitted. Guidelines for admission and retention are stated in the BSW Student Handbook, which is available in the departmental office or on the departmental webpage. The following 27 hours are required for admission: SWRK 101, 205, ENG 100, MATH 116 or higher, PS 110, ECON 150 or ECON 202 or ECON 203, PSY/PSYS 100 or PSY/PSYS 220, SOCL 100 or AGRI 108, BIOL 113 or BIOL 120 or BIOL 131.</p>		<p>program. Upon completion of prerequisite courses, including SWRK 101 and 205, students must complete an application process for formal admission to the social work program. The BSW Admissions and Retention Committee reviews each application. Students must have attained a cumulative grade point average of 2.5 and sophomore status in order to be admitted. Guidelines for admission and retention are stated in the BSW Student Handbook, which is available in the departmental office or on the departmental webpage. The following 27 hours are required for admission: SWRK 101, 205, ENG 100, MATH 116 or higher, PS 110, ECON 150 or ECON 202 or ECON 203, PSY/PSYS 100 or PSY/PSYS 220, SOCL 100 or AGRI 108, BIOL 113 or BIOL 120 or BIOL 131.</p>				
	<p><u>SWRK Electives:</u> SWRK 270,325,326,356,433,436, 450,451,485,490,495,496</p>	3			<p><u>SWRK Electives:</u> SWRK 270,325,326,356,357, 433,436,437, 450,451,485,490,495,496</p>	3
	<p><u>Advisor Consent Electives:</u> ACCT 420 ANTH 440 BIOL 344, CD 489 COMM 345,349,362 ENG 301,306, ENG 307,386 FACS 3**,4** FIN 161, FLK 280,3**,4** GERO 100 GEOG 350,352, GEOG 480 HIST 320,321,364 MGT 210,311, MGT 333 PH 3**,4** PHIL 201,315,320, PHIL 21,322,330,350,401,402,403, PHIL 425,426 PSY 3**,4** REC 220,302, REC 311 RELS 305,320,321 SOCL 309,3**, SOCL 4** SWRK 270,325,326,356,433, SWRK 436,450,451,485 WOMN 200,400</p>	6			<p><u>Advisor Consent Electives:</u> ACCT 420 ANTH 440 BIOL 344, CD 489 COMM 345,349,362 ENG 301,306, ENG 307,386 FACS 3**,4** FIN 161, FLK 280,3**,4** GERO 100 GEOG 350,352, GEOG 480 HIST 320,321,364 MGT 210,311, MGT 333 PH 3**,4** PHIL 201,315,320, PHIL 321,322,330,350,401,402,403, PHIL 425,426 PSY/PSYS 3**,4** REC 220,302, REC 311 RELS 305,320,321 SOCL 309,3**, SOCL 4** SWRK 270,325,326,356,357, 433, SWRK 436,437,450,451,485 WOMN 200,400</p>	6
	Total Electives	9			Total Electives	9
	Total Credit Hours for the major	54			Total Credit Hours for the major	54

4. Rationale for the proposed program change:

- This proposal change is requested to add two new electives that were approved during AY 2014-2015:
 - SWRK 357 Case Management and
 - SWRK 437 Military Social Work.

Proposal Date: October 20, 2015

**Gordon Ford College of Business
Information Systems Department
Proposal to Revise a Program**

Contact Person: Ray Blankenship, ray.blankenship@wku.edu, 745-5952

1. Identification of Program:

1.1 Current program reference number: 507P (seeking admission)
507 (officially admitted)

1.2 Current program title: Major in Business Informatics

1.3 Credit hours: 72

2. Identification of the proposed program changes:

- Change in program to add wording to the program description to clarify admission and program requirements.

3. Detailed program description:

Current Program	Proposed Program
<p>To gain admission to the Gordon Ford College, students must have:</p> <ol style="list-style-type: none">1. earned a minimum of 60 hours;2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH 116 or higher, and COMM 145 with a minimum grade point average of 2.5 in the courses listed above; and3. a minimum overall GPA of 2.5. Students with lower than a 2.5 grade point average will be allowed to take only those upper-division courses in the Gordon Ford College of Business they are repeating above the 12 hours allowed prior to admission.	<p>To gain admission to the Business Informatics Program, students must have:</p> <ol style="list-style-type: none">1. earned a minimum of 60 hours;2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH 116 or higher, and COMM 145;3. earned an overall WKU GPA of 2.5 or above;4. achieved a GPA of 2.5 or above in the following six classes: ACCT 201, CIS 141, ECON 203, ECON 206, MATH 116 or higher, and COMM 145. <p>Students with lower than a 2.5 grade point average that includes 12 hours of upper-division business courses will be allowed to take only those upper-division courses in the Gordon Ford College of Business they are repeating. Repeating a course will not be considered to violate the enrollment policy restricting upper division courses to 12 hours prior to admission.</p>

Catalog Description – Current	Catalog Description - New
<p>The business informatics major requires 72 semester hours and is designed to prepare students for professional careers using an informatics focused approach to control, support, and enhance business operations and functions. Global business is increasingly relying on the acquisition, deployment, and management of information systems and services for use in organizational processes which is resulting in an increasing need for information workers. The business informatics major will provide students with a solid business foundation combined with relevant study of modern technology trends and the impact information systems are having throughout business and society. As demand for computer and information processing services continues to increase, so does the need for hybrid business technology roles. This major will help strengthen the knowledge economy in Kentucky and increase the availability of information workers critical to attracting and retaining corporate interests in the state.</p> <p>All students must take the following 45 hours of business core courses: MATH 116; ACCT 200, 201; CIS 141; ECON 202, 203, 206; CIS 243; FIN 330; MKT 220; MGT 200, 210, 314, 498 or ENT 496; ECON 306 or MGT 313.</p> <p>Students are required to meet all admission requirements for the Gordon Ford College of Business. Students must take the following 27 hours of courses including 18 hours of business informatics core courses selected from</p>	<p>The business informatics major requires 72 semester hours and is designed to prepare students for professional careers using an informatics focused approach to control, support, and enhance business operations and functions. Global business is increasingly relying on the acquisition, deployment, and management of information systems and services for use in organizational processes which is resulting in an increasing need for information workers. The business informatics major will provide students with a solid business foundation combined with relevant study of modern technology trends and the impact information systems are having throughout business and society. As demand for computer and information processing services continues to increase, so does the need for hybrid business technology roles. This major will help strengthen the knowledge economy in Kentucky and increase the availability of information workers critical to attracting and retaining corporate interests in the state.</p> <p>All students must take the following 45 hours of business core courses: MATH 116; ACCT 200, 201; CIS 141; ECON 202, 203, 206; CIS 243; FIN 330; MKT 220; MGT 200, 210, 314, 498 or ENT 496; ECON 306 or MGT 313.</p> <p>To gain admission to the Business Informatics Program, students must have:</p> <ol style="list-style-type: none"> 1. earned a minimum of 60 hours; 2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH

<p>BI 310, 320, 330, 410, 420, 430 and 9 hours of approved business and technology electives.</p>	<p>116 or higher, and COMM 145; 3. earned an overall WKU GPA of 2.5 or above; 4. achieved a GPA of 2.5 or above in the following six classes: ACCT 201, CIS 141, ECON 203, ECON 206, MATH 116 or higher, and COMM 145.</p> <p>Students with lower than a 2.5 grade point average that includes 12 hours of upper-division business courses will be allowed to take only those upper-division courses in the Gordon Ford College of Business they are repeating. Repeating a course will not be considered to violate the enrollment policy restricting upper division courses to 12 hours prior to admission.</p> <p>Students must take the following 27 hours: Business Informatics core courses BI 310, 320, 330, 410, 420, 430 and 9 hours of approved business and technology electives.</p>
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4. Rationale for the proposed program change:

- Change in program to add wording to the program description to clarify admission and program requirements for the Business Informatics major: The current program description requires students to refer to the admission requirements for the Gordon Ford College of Business. Due to a recent policy change in the GFCB, departments now set their own admission requirements for the individual major programs. The proposed wording removes the reference to GFCB admission standards and includes the information in the departmental program requirements.

The additional explanation regarding students with less than a 2.5 grade point average clarifies a student's ability to repeat upper-division courses in an attempt to raise their GPA without violating the 12-hour rule.

Proposal Date: 10/15/2015

**Gordon Ford College of Business
Department of Marketing
Proposal to Revise a Program
(Action Item)**

Contact Person: Dr. Rick Shannon, rick.shannon@wku.edu, 745-2483

- 1. Identification of program:**
 - 1.1 Current program reference number: 720P (Seeking Admission)
720 (Admitted)
 - 1.2 Current program title: Marketing
 - 1.3 Credit hours: 73

- 2. Identification of the proposed program changes:**
 - a. Change the courses required for admission to the Marketing major;
 - b. Change the courses used for the GPA calculation for admission to the Marketing major.

- 3. Detailed program description:**

Current Admission Standards	Proposed New Admission Standards
ACCT 200	ACCT 200
ACCT 201	ACCT 201
CIS 141	CIS 141
ECON 202	ECON 202
ECON 203	ECON 203
ECON 206	ECON 206
MATH 116 (or higher)	MATH 116 (or higher)
COMM 145	COMM 145
	MKT 220
A student must achieve an overall GPA of 2.5 or above PLUS a GPA of 2.5 or above in the above eight classes.	To be admitted to the Marketing program (720), a student must: <ol style="list-style-type: none">a. have completed 60 hours,b. successfully complete the nine Marketing admission courses,c. achieve an overall GPA of 2.5 or above,d. achieve a GPA of 2.5 or above in the following six classes: ACCT 200, CIS 141, ECON 202 and 206, COMM 145, and MKT 220.

Catalog Description – Current	Catalog Description - New
<p>The major in marketing requires 73 hours in professional and elective courses and leads to a Bachelor of Science degree. Marketing majors must earn a “C” or better in all Marketing classes (MKT prefix) used as a part of the major on the degree program. Transfer marketing classes with a grade of less than a “C” will not count towards the Marketing major. No minor or second major is required, although approved minors inside and outside the Gordon Ford College of Business are permitted and encouraged. Marketing majors must complete the Gordon Ford College of Business core consisting of ACCT 200, 201, CIS 141, ECON 202, 203, 206, MATH 116, COMM 145, CIS 243, ECON 306, FIN 330, MGT 200,210, 314, 498, and MKT 220.</p> <p>All marketing majors must take the following required courses: MKT 321, 325, 421, and 422; MGT 361 or ENG 306.</p> <p>For the Strategic Marketing concentration (MKGM), a student must also take MKT 322, 328, or 331; MKT 327 or 423; plus two additional marketing electives and one professional elective.</p> <p>For the Sales concentration (MKSA), a student must also take MKT 329, 424, and 425, plus one additional marketing elective and one professional elective.</p> <p>For the Social Media Marketing concentration (MKSM), a student must also take MKT 322, 328, and 331, plus one additional marketing elective and one professional elective or JOUR 344.</p>	<p>The major in marketing requires 73 hours in professional and elective courses and leads to a Bachelor of Science degree. Marketing majors must earn a “C” or better in all Marketing classes (MKT prefix) used as a part of the major on the degree program. Transfer marketing classes with a grade lower than a “C” will not count towards the Marketing major. No minor or second major is required, although approved minors inside and outside the Gordon Ford College of Business are permitted and encouraged.</p> <p>To be admitted to the Marketing program (720), a student must:</p> <ol style="list-style-type: none"> a. have completed 60 hours; b. complete (pass) the nine Marketing admissions core courses which consist of ACCT 200 and 201; ECON 202, 203, and 206; CIS 141; COMM 145; MATH 116 (or higher) and MKT 220; c. the student must have an overall GPA of 2.5 or higher; d. the student must also have a GPA of 2.5 or higher in the following six classes: ACCT 200; CIS 141; ECON 202; ECON 206; COMM 145; and MKT 220. <p>In addition to these classes, Marketing majors must also complete the remainder of the Gordon Ford College of Business core consisting of CIS 243; ECON 306; FIN 330; and MGT 200, 210, 314, and 498.</p> <p>All marketing majors must take the following required courses: MKT 321, 325, 421, and 422; and MGT 361 or ENG 306.</p> <p>For the Strategic Marketing concentration (MKGM), a student must also take MKT 322, 328, or 331; MKT 327 or 423; plus two</p>

	<p>additional marketing electives and one professional elective.</p> <p>For the Sales concentration (MKSA), a student must also take MKT 329, 424, and 425, plus one additional marketing elective and one professional elective.</p> <p>For the Social Media Marketing concentration (MKSM), a student must also take MKT 322, 328, and 331, plus one additional marketing elective and one professional elective or JOUR 344.</p>

(side-by-side table is requested for ALL program changes except title changes showing new program on right and identifying changes in bold type.)

- 4. Rationale for the proposed program change:** The College of Business has adopted new guidelines that allow each department to select its own admission standards for admission to the department’s major programs. The Department of Marketing has chosen to make this change in an effort to get students admitted to the Marketing major as quickly as possible and has met this GFCB requirement. These changes maintain the integrity and rigor within the program and also incorporate the basic marketing course (MKT 220 Basic Marketing Concepts) within the admission core making the core a better predictor of success in the Marketing major.

Note: This change does not change the courses required for graduation from the Gordon Ford College of Business. A student must still take and pass all of the courses in the GFCB core, but they can be admitted to the major in a timelier manner allowing students to progress towards graduation more efficiently.

- 5. Proposed term for implementation and special provisions (if applicable): Fall 2016**

- 6. Dates of prior committee approvals:**

Marketing Department	_____10/21/2015_____
GFCB Curriculum Committee	_____11/10/2015_____
Undergraduate Curriculum Committee	_____12/08/2015_____
University Senate	_____

Proposal Date: October 23, 2015

**Gordon Ford College of Business
Management Department
Proposal to Revise a Program
(Action Item)**

Contact Person: Paula Potter (Paula.Potter@wku.edu), 745-2913

1. Identification of Program:

- 1.1 Current program reference number: 542P (seeking admission)
542 (officially admitted)
- 1.2 Current program title: Major in Entrepreneurship
- 1.3 Credit hours: 70

2. Identification of the proposed program changes:

- Change in program admissions requirements.

3. Detailed program description:

Current Program	Proposed Program
<p>The major in entrepreneurship requires 70 hours of professional and elective courses and leads to a Bachelor of Science degree. The entrepreneurship program is designed to provide maximum flexibility in the integration of coursework and actual experience to develop entrepreneurial potential and to provide the opportunity to turn that capability into reality. Coursework and practical experiences allow the student to apply principles of innovative thought, idea generation, market development, financial analysis, legal and ethical compliance, and human resource development. Students are prepared to start and develop a new venture, to immediately contribute to the growth and expansion of the fast-growth firm, to be leaders in social or non-profit activities, and to be corporate “intrapreneurs” if employed in larger</p>	<p>The major in entrepreneurship requires 70 hours of professional and elective courses and leads to a Bachelor of Science degree. The entrepreneurship program is designed to provide maximum flexibility in the integration of coursework and actual experience to develop entrepreneurial potential and to provide the opportunity to turn that capability into reality. Coursework and practical experiences allow the student to apply principles of innovative thought, idea generation, market development, financial analysis, legal and ethical compliance, and human resource development. Students are prepared to start and develop a new venture, to immediately contribute to the growth and expansion of the fast-growth firm, to be leaders in social or non-profit activities, and to be corporate “intrapreneurs” if employed in larger firms. Students must take the following required courses for the major: ACCT 200, 201, CIS 141, ECON 202, 203, 206,</p>

<p>firms. Students must take the following required courses for the major: ACCT 200, 201, CIS 141, ECON 202, 203, 206, CIS 243, FIN 330, MKT 220, MGT 200, 210, 313, 314, ENT 496, MGT 305 or MATH 119, ENT 312, FIN 441, MKT 427, ENT 380. Students must also select six hours of entrepreneurship electives from any 300- or 400-level entrepreneurship course. In addition, two additional courses must be selected and approved by the Management Department Chair that customizes the entrepreneurial interest area of the student. These two courses may come from the following list; however, the courses could also be from any discipline on campus that strengthens that student's specific interest in entrepreneurship: ECON 414, MKT 323, 325, 328, 329, MGT 311, 333. Students also must complete one hour of MGT 499.</p>	<p>CIS 243, FIN 330, MKT 220, MGT 200, 210, 313, 314, ENT 496, MGT 305 or MATH 119, ENT 312, FIN 441, MKT 427, ENT 380. Students must also select six hours of entrepreneurship electives from any 300- or 400-level entrepreneurship course. In addition, two additional courses must be selected and approved by the Management Department Chair that customizes the entrepreneurial interest area of the student. These two courses may come from the following list; however, the courses could also be from any discipline on campus that strengthens that student's specific interest in entrepreneurship: ECON 414, MKT 323, 325, 328, 329, MGT 311, 333. Students also must complete one hour of MGT 499.</p> <p>To gain admission to the Entrepreneurship program, students must have:</p> <ol style="list-style-type: none"> 1. earned a minimum of 60 hours; 2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH 116 or higher, MGT 210, and COMM 145; 3. earned a minimum overall GPA of 2.5; 4. earned a minimum GPA of 2.5 in the following courses: ACCT 200, ECON 202, ECON 206, CIS 141, COMM 145, and MGT 210 (must have a C or better).
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4. Rationale for the proposed program change:

- Change in program to add wording to the program description to clarify admission and program requirements for the Entrepreneurship major: The current program description requires students to refer to the admission requirements for the Gordon Ford College of Business. Due to a recent policy change in the GFCB,

Proposal Date: October 23, 2015

**Gordon Ford College of Business
Management Department
Proposal to Revise a Program**

Contact Person: Paula Potter (Paula.Potter@wku.edu), 745-2913

1. Identification of Program:

- 1.1 Current program reference number: 723P (seeking admission)
723 (officially admitted)
- 1.2 Current program title: Major in Management
- 1.3 Credit hours: 73

2. Identification of the proposed program changes:

- Change in program admissions requirements.

3. Detailed program description:

Current Program	Proposed Program
<p>Students majoring in management should refer to the Gordon Ford College of Business introductory section for sample course schedules for the freshman and sophomore years. That section also outlines the requirements for formal admission to the College, a condition which students must satisfy before they will be permitted to enroll in 300- and 400-level professional courses. Students should note that both concentrations in this major the requirements for being formally admitted to the Gordon Ford College of Business, a condition which students must satisfy before being admitted to the Management program. Students should note that both concentrations in this major are the same through the first semester of the junior year.</p> <p>To gain admission to the Gordon Ford College, students must have:</p> <ul style="list-style-type: none">1. earned a minimum of 60 hours;2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH 116 or	<p>Students majoring in management should refer to the Gordon Ford College of Business introductory section for sample course schedules for the freshman and sophomore years. That section also outlines the requirements for formal admission to the College, a condition which students must satisfy before they will be permitted to enroll in 300- and 400-level professional courses. Students should note that both concentrations in this major the requirements for being formally admitted to the Gordon Ford College of Business, a condition which students must satisfy before being admitted to the Management program. Students should note that both concentrations in this major are the same through the first semester of the junior year.</p> <p>To gain admission to the Gordon Ford College Management program, students must have:</p> <ul style="list-style-type: none">1. earned a minimum of 60 hours;2. completed ACCT 200 and 201, CIS 141,

<p>higher, and COMM 145 with a minimum grade point average of 2.5 in the courses listed above; and</p> <p>3. have a minimum overall GPA of 2.5. Students with lower than a 2.5 grade point average will be allowed to take only those upper-division courses in the Gordon Ford College of Business they are repeating above the 12 hours allowed prior to admission.</p>	<p>ECON 202, 203, and 206, MGT 210, MATH 116 or higher, and COMM 145 with a minimum grade point average of 2.5 in the courses listed above;;</p> <p>3. earned a minimum overall GPA of 2.5;</p> <p>4. earned a minimum GPA of 2.5 in the following courses: ACCT 200, ECON 202, ECON 206, CIS 141, COMM 145, and MGT 210 (must have a C or better).</p>
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4. Rationale for the proposed program change:

- Change in program to add wording to the program description to clarify admission and program requirements for the Management major: The current program description requires students to refer to the admission requirements for the Gordon Ford College of Business. Due to a recent policy change in the GFCB, departments now set their own admission requirements for the individual major programs. The proposed wording removes the reference to GFCB admission standards and includes the information in the departmental program requirements. The courses chosen to be included in the GPA requirement conform to the new admissions policy for the Gordon Ford College of Business.

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

Fall 2016

6. Dates of prior committee approvals:

Department of Management October 19, 2015

GFCB College Curriculum Committee November 10, 2015

Undergraduate Curriculum Committee 12/08/2015

University Senate _____

Proposal Date: October 23, 2015

**Gordon Ford College of Business
Management Department
Proposal to Revise a Program
(Action Item)**

Contact Person: Paula Potter (Paula.Potter@wku.edu), 745-2913

1. Identification of Program:

- 1.1 Current program reference number: 569P (seeking admission)
569 (officially admitted)
- 1.2 Current program title: Major in International Business
- 1.3 Credit hours: 73

2. Identification of the proposed program changes:

- Change in program admissions requirements.

3. Detailed program description:

Current Program	Proposed Program
<p>The international business major requires 73 hours of professional and elective courses and leads to a Bachelor of Science degree. The objective of the international business (IB) major is to prepare students to succeed in the increasingly competitive and inter-dependent world of international business. The IB program equips students for global careers by providing sound business skills, geo-political understanding, language skills, and cultural and value awareness of other regions. The IB graduate may pursue advanced study in international business/international MBA programs, gain entry level positions in firms with existing international operations, engage in entrepreneurial opportunities with domestic firms wishing to expand internationally, and work with governmental and/or non-governmental organizations whose objective is to provide international trade support or economic development. Available as a primary or secondary major, the IB major combines courses in international management,</p>	<p>The international business major requires 73 hours of professional and elective courses and leads to a Bachelor of Science degree. The objective of the international business (IB) major is to prepare students to succeed in the increasingly competitive and inter-dependent world of international business. The IB program equips students for global careers by providing sound business skills, geo-political understanding, language skills, and cultural and value awareness of other regions. The IB graduate may pursue advanced study in international business/international MBA programs, gain entry level positions in firms with existing international operations, engage in entrepreneurial opportunities with domestic firms wishing to expand internationally, and work with governmental and/or non-governmental organizations whose objective is to provide international trade support or economic development. Available as a primary or secondary major, the IB major combines courses in international management,</p>

<p>marketing, economics, finance, and entrepreneurship with foreign-language study. Students are required to do an internship in a firm engaged in international business or participate in study abroad.</p> <p>Students must take the following required courses for the major: ACCT 200, 201, ECON 202, 203, 206, CIS 141, 243, FIN 330, MKT 220, MGT 200, 210, 314, 498 or ENT 496, MGT 313, 303, 305 or COMM 463, and MGT 499. Three hours of foreign language must be selected from: FREN 102, GERM 102, SPAN 102. Another three hours of foreign language must be selected from: FREN 201, GERM 201, SPAN 201. A three-hour study abroad course or MGT 490 is required. Finally, students must take 15 hours of international business electives with at least three areas represented. Elective options are: ECON 380, 385, 386, 496; ENT 425; FIN 436; MGT 316, 390, 413; MKT 324, 491; any other international courses approved by the chair of the Management department.</p>	<p>marketing, economics, finance, and entrepreneurship with foreign-language study. Students are required to do an internship in a firm engaged in international business or participate in study abroad.</p> <p>Students must take the following required courses for the major: ACCT 200, 201, ECON 202, 203, 206, CIS 141, 243, FIN 330, MKT 220, MGT 200, 210, 314, 498 or ENT 496, MGT 313, 303, 305 or COMM 463, and MGT 499. Three hours of foreign language must be selected from: FREN 102, GERM 102, SPAN 102. Another three hours of foreign language must be selected from: FREN 201, GERM 201, SPAN 201. A three-hour study abroad course or MGT 490 is required. Finally, students must take 15 hours of international business electives with at least three areas represented. Elective options are: ECON 380, 385, 386, 496; ENT 425; FIN 436; MGT 316, 390, 413; MKT 324, 491; any other international courses approved by the chair of the Management department.</p> <p>To gain admission to the International Business program, students must have:</p> <ol style="list-style-type: none"> 1. earned a minimum of 60 hours; 2. completed ACCT 200 and 201, CIS 141, ECON 202, 203, and 206, MATH 116 or higher, MGT 210, and COMM 145; 3. earned a minimum overall GPA of 2.5; 4. earned a minimum GPA of 2.5 in the following courses: ACCT 200, ECON 202, ECON 206, CIS 141, COMM 145, and MGT 210 (must have a C or better).
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4. Rationale for the proposed program change:

- Change in program to add wording to the program description to clarify admission and program requirements for the International Business major: The current program description requires students to refer to the admission requirements for the Gordon Ford College of Business. Due to a recent policy change in the GFCB, departments now set their own admission requirements for the individual major programs. The proposed wording removes the reference to GFCB admission standards and includes the information in the departmental program requirements. The courses chosen to be included in the GPA requirement conform to the new admissions policy for the Gordon Ford College of Business.

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

Fall 2016

6. Dates of prior committee approvals:

Department of Management	<u>October 19, 2015</u>
GFCB College Curriculum Committee	<u>November 10, 2015</u>
Undergraduate Curriculum Committee	<u>12/08/2015</u>
University Senate	<u></u>

Proposal Date: 11/4/2015

**University College
School of Professional Studies
Proposal to Create a New Course**

Contact person: Said Ghezal, said.ghezal@wku.edu 745-4285

1. Identification of proposed course:

- 1.1 **Course prefix (subject area) and number:** SPS 300
- 1.2 **Course title:** Systems Thinking and Problem-Solving in Complex Organizations
- 1.3 **Abbreviated course title:** Systems Thinking
- 1.4 **Credit hours and contact hours:** 3
- 1.5 **Grade type:** standard letter grade
- 1.6 **Prerequisites:** none
- 1.7 **Course description:** An introduction to systems dynamics, the characteristics of complex systems, and the process of using a systems thinking perspective to solve problems in business organizations.

2. Rationale:

2.1 **Systems thinking** is an approach to problem-solving based not on an analysis of component pieces of a system in isolation, but on the complex interrelationship of the different components. Such systems can be mechanical, biological, social, economic, ecological, and so forth. This course specifically addresses systems thinking within organizations and problem-solving through analyzing the people, structures, and processes within an organization as interrelated system components.

Rapid and ever-changing economic, technological, and social environments challenge decision- and policy-makers to cope and learn at an increasing rate, even as the complexity of the systems in which we operate is growing. To operate successfully in modern society, this challenge requires us to grow and develop as systems thinkers; that is, to expand the boundaries of our mental models and develop tools to understand how the structure of complex systems creates their behavior. A systems thinking approach provides the necessary tools to describe and understand the forces and interrelationships that shape the behavior of systems.

Though assigning a Colonnade designation is not the function of this committee, it should be aware that this course was designed with a potential Colonnade designation in mind: indeed, there is a required Connections category called "Systems," for which this would be an excellent fit.

The intended demographic for this course is primarily students at the regional campuses, who have limited options in this category. Since by the terms of our agreements with OCTC and ECTC, we cannot offer students in Owensboro and E-town/Fort Knox lower-level courses, this course is designed to be offered at a 300 level. However, we think it

will also be attractive to other students who are interested in exploring and/or developing as systems thinkers-oriented members of society. It is not designed for majors; if it does not receive a Colonnade designation it will remain an upper-level elective.

2.2 Projected enrollment: Two sections per year with 20-25 students per section. Since this course's target market is the regional campuses, this projection is based on their enrollment patterns.

2.3 Relationship of the proposed course to courses now offered by the School of Professional Studies: No course on systems thinking is currently offered by the School of Professional Studies.

2.4 Relationship of the proposed course to courses offered in other departments: Several courses offered by other departments are broadly related to the study of systems, as follows:

AMS 355 Systems Design: (Prerequisite MA 116). A comprehensive study of manufacturing organizations and their administration, involving facilities layout, design of work systems, forecasting and decision making, planning for facilities and equipment.

AMS 356 Systems Design and Operation. (Prerequisite junior standing, MA 118 or 116 & 117, AMS 271). A study of manufacturing organizations and their administration, facilities layout, work systems, forecasting and decision making. Application of resource planning determining product demand, controlling inventory goods and services. Course fee.

MGT 313 Decision Modeling (Prerequisites: ECON 206, CIS 243). This course deals with modeling problems that are similar to those faced by business managers. The problem is viewed as the focal point of analysis, and appropriate decision modeling tools are applied to obtain a solution. Course fee.

MGT 314 Operations Management (Prerequisite: ECON 206 or equivalent or junior standing). The management of the direct resources required to produce goods and services. Operations objectives are cascaded through the organization and are translated into measurable terms that become part of the operating goals for production-related departments and their managers. Course fee.

MKT 423 Supply Chain Management. (Prerequisite: MKT 220). A primarily non-quantitative study of the Place function of the marketing mix. An examination of the process of moving a product, idea or service from the producer to the ultimate purchaser. Topics of interest may include channel structures, transportation modes, channel power, conflict, negotiation strategies, and the various tools used by channel members. Course fee.

SM 300 Systems Management and Practice A foundational study of systems management and technology from theoretical, managerial and practical perspectives. Course fee.

SM 346 Systems Resource Development An introduction to the principles and concepts of business resources development and management. Emphasis on

developing strategic advantage through deployment of appropriate systems. Course fee.

SM 347 Systems Linkage and Applications Introduction to telecommunications, network, and related system issues and application in an organizational setting. Course fee.

SM 348 Systems Architecture An introduction to the various systems architectures common to modern business systems. Course fee.

SM 443 Systems Planning and Assessments Examination of tools and systems used to support strategic planning and decision making. Course fee.

SM 444 Systems Operations and Control Management of the organization's data resources and information flow, including: project management, systems planning, control and operations. Course fee.

SM 446 Systems Availability and Development Examination of security and risk management in organizational systems. Cost-benefit issues, access, availability and efficiently will be analyzed. Course fee.

SM 447 Systems Process and Technologies Examination of electronic commerce systems, processes and technologies, and how such systems may be used to develop competitive advantage. Course fee.

All of these courses differ from the proposal in that, in addition to significant differences in focus, almost all having strong technology elements (see comparison of learning outcomes) they are as a rule not designed as electives for non-majors. In addition, some have prerequisites, limiting enrollment to those who have already taken those classes.

There are also a number of Colonnade courses in the Systems category of Connections that deal with the general topic of systems:

AMS 368 Problem Solving An application oriented introduction to basic analytical tools for the solution of practical problems. Focusing on developing qualitative and quantitative literacy and analytic skills, the emphasis will be on data analysis, graphic communication and simple experiments applied to real problems. Course fee.

COMM 349 Small Group Communication Studies group dynamics, interaction and communication in group situations.

GEOG 226 Our Dangerous Planet Introduction to how normal Earth processes concentrate their energies to create devastating impacts to humans and the built environment, with emphasis on survival techniques.

GEOG 227 Our Vulnerable Planet Explores how anthropogenic processes such as climate change, pollution, urban sprawl, deforestation, and desertification impact the people on Earth and its ecosystems.

HIST 307 Middle Ages A study of political, cultural, social, and economic institutions from the fifth century to the fourteenth century.

HIST 310 Comparative Slavery (Prerequisite HIST 101 or HIST 102). Examines slavery among people of African descent emphasizing the origins, politics, economics, and legacies of African slavery in the Americas, Asia, the Caribbean, and Africa.

HMD 211 Human Nutrition Study of nutrients essential to human life and well-being. Nutrients are studied relative to their function in metabolism, sources in food, and relationship to health.

MATH 240 Geometry in Art and Architecture (Prerequisite any Colonnade MATH course with a B or better or a MATH ACT of at least 24 or an MPE of 20). Euclidean geometry with historical applications in art and architecture, such as tiling, circular and spiral designs, designs of the great cathedrals in Europe, Buddhist stupas in Asia, Islamic art, the development of visual perspective, and musical ratios. Equivalent to HUM 240.

METR 322 Global Climate Systems (Prerequisite GEOG 121). Analyzes the elements of climate and their world distribution with emphasis on the climatic controls and processes; surveys the influences of climates on environment; introduces climatic classification systems and climatological regions of the world.

PHIL 332 Philosophy of Mind (Prerequisite: One philosophy course or consent of instructor). A study of the nature of mind, cognitive states, and consciousness. Topics may include the nature of the mental system, mind-brain identity, computer consciousness, and visual system's role in decision-making and intentionality.

PS 220 Judicial Process (Prerequisite PS 110). An introduction to the American legal system, the process of legal reasoning and legal resolution of value conflicts.

PS 311 Public Policy (Prerequisite: PS 110). Examines how issues get on the government agenda; how policy decisions are made; who implements policy and how well.

PSYS 423 Psychology of Adult Aging (Prerequisite PSY 100 or PSYS 100 or permission of the instructor). Psychological processes in adulthood and aging. Emphasis on contemporary theories, methodological issues, and interactions of psychological, biological, social, and environmental factors in adulthood and aging.

SOCL 322 Religion in Society (Prerequisite SOCL 100 or consent of instructor) Study of the various forms and content of religious organizations and movements and the behavioral and attitudinal concomitants of religious affirmation.

As might be expected, these courses vary widely in content and approach. The closest match might be AMS 368, but it does not explicitly address business situations, and it does not appear to have been offered in the past two years. Only three of these were offered at regional campuses in fall 2015, and four were not offered at all. In spring 2016, there are plans to offer four on regional campuses, and six will not be offered at all. (Lower level courses cannot be offered at two of the three regional campuses). In addition, a number ask for specific lower-level Colonnade courses as prerequisites, thus limiting eligibility.

2.5 Relationship of the course to courses offered in other institutions.

A number of U.S. higher education institutions offer courses in systems thinking in different fields, including:

Georgia Institute of Technology: DEF 4523P Applied Systems Thinking
University of Vermont: ENVS 189 Systems Thinking

Johns Hopkins: 221.654.81 Systems Thinking in Public Health
University of Houston: FUTR 6333 Systems Thinking
University of Colorado: MGMT 4210 Systems Thinking
Texas A&M: ISEN 689 Systems Thinking and Analysis
Northeastern University: EDU 7277 Organizational Learning and Systems Thinking (graduate)
Oregon State: BA 465H Systems Thinking and Practice
Appalachian State University: EDL 7020 Organization and Systems Theory
Stevens Institute of Technology: ES684 Systems Thinking

These have varying degrees of overlap with BUS 300, but given our unique Colonnade program at WKU, we wouldn't expect to find this course duplicated exactly elsewhere.

3 Description of proposed course

3.1 Schedule type: lecture

3.2 Learning Outcomes:

1. Define the systems thinking perspective;
2. Explain the systems thinking process;
3. Identify and apply the systems thinking tools;
4. Identify systems thinking applications in business organizations;
5. Explain the use of systems thinking to improve decision-making;
6. Identify challenges in the development of systems thinking.

3.3 Content outline

Learning Module I: Perspective and Process

Topic 1: Systems overview

Topic 2: Systems dynamics in action

Topic 3: The modeling process

Topic 4: Structure and behavior of dynamic systems

Topic 5: Causal loop (tools for systems thinking)

Learning Module II: Dynamic of Growth

Topic 6: Path dependence and positive feedback

Topic 7: Modeling decision-making

Topic 8: Modeling human behavior

Learning Module III: Instability and Oscillation

Topic 9: Supply chain

Topic 10: Labor supply chain

Topic 11: Challenges for the future

3.4 Student expectations and requirements: Students will be evaluated on their performances on examinations, class projects/activities, and homework assignments.

3.5 Tentative texts and course materials:

- J. Stern (2013). *Business Dynamics: Systems Thinking and Modeling for a Complex World*. Irwin /McGraw-Hill.
- J. Gharajedaghi (2011). *Systems Thinking: Managing Chaos and complexity: A Platform for Designing Business Architecture*. Elsevier.
- H. Dettmer (2007). *The Logical Thinking Process. A Systems Approach to Complex Problem Solving*.

4. Resources:

4.1 Library resources: existing library resources are sufficient. See attached Library Resources Form.

4.2 Computer resources: the schedule type of this course does not require computer resources.

5. Budget Implications

5.1 Proposed method of staffing: Given the downsizing of some of the 288 business program concentrations, the existing staff is sufficient to cover the projected scheduling of the course.

5.2 Special equipment needed: The schedule type of this course does not call for special equipment.

5.3 Expandable materials needed: The nature of this course does not require any additional equipment or special materials.

5.4 Laboratory materials needed: This course does not require the use of a laboratory

6 Proposed term of implementation: Fall 2016

7 Dates of prior committee approvals:

School of Professional Studies	<u>September 16, 2015</u>
University College Curriculum Committee	<u>November 12, 2015</u>
Professional Education Council (if applicable)	_____
General Education Committee (if applicable)	_____
Undergraduate Curriculum Committee	<u>12/08/2015</u>
University Senate	_____