

**Western Kentucky University  
MEMORANDUM**

**TO: University Senate**  
**FR: University Curriculum Committee**  
**DT: October 29, 2007**  
**RE: Consent Agenda Items from October 22, 2007**

**The University Curriculum Committee presents the following actions and motions from our October 22, 2007 meeting for approval by the University Senate.**

**INFORMATION ITEM REPORT TO THE UNIVERSITY SENATE**

1. One-time-only Course Offering: ME 347, Mechanical Systems Laboratory
2. One-Time-Only Course Offering: EXS 223: Health Related Fitness – Exercise Science
3. One-time-only Course Offering: EM 222, WKU Statics
4. One-time-only Course Offering: EM 303, WKU Mechanics of Deformable Solids
5. Revise Course Prerequisites: EE 380, Microprocessors
6. Revise Course Prerequisites/Corequisites: EE 473, Introduction to Electromagnetic Fields and Waves
7. Revise Course Prerequisites: EE 490, Introduction to Robotics

**CONSENT AGENDA REPORT TO THE UNIVERSITY SENATE (P. 2)**

**OGDEN COLLEGE OF SCIENCE AND ENGINEERING (P. 2)**

1. New Course Proposal: GEOG 380, Principles of Global Sustainability (p. 2)
2. Revise a Program: Technology Management, Reference Number 575 (p. 3)

**POTTER COLLEGE OF ARTS AND LETTERS (P. 5)**

1. Multiple Revisions to a Course: ENG 301 Intermediate Composition (p. 5)
2. Multiple Revisions to a Course: ENG 412 History of Rhetoric
3. Create Course: RELS 403 Postcolonial Christianity
4. Revise Program: 662L English Literature
5. Revise Program: 662W English Literature

**Enter Name of Your College**  
**Department of <your department>**  
**Proposal to Create a New Course**  
**(Action Item)**

Contact Person: Daniel Reader   e-mail:daniel.reader@wku.edu   Phone: 5-2813

**1. Identification of proposed course**

- 1.1 Prefix and number: GEOG 380
- 1.2 Title: Principles of Global Sustainability
- 1.3 Abbreviated title: Global Sustainability
- 1.4 Credit hours: 3 hrs
- 1.5 Type of course: L (Lecture)
- 1.6 Prerequisites: GEOG 210 or GEOG 280
- 1.7 Catalog course listing:

An introduction to the major themes and scientific principles of sustainability, with an emphasis on developing critical thinking skills.

**2. Rationale**

- 2.1 Reason for developing the proposed course:

This course is being developed as part of the restructuring of the Environment and Sustainable Development concentration in the Department of Geography and Geology. Western Kentucky University is developing a number of initiatives across campus to embed sustainability principles and concepts more directly in appropriate courses. The Department has a number of faculty involved in these initiatives. This course will provide a foundation for all of the advanced courses offered in this concentration and will be appropriate for students from other disciplines who wish to gain exposure to the basic principles of sustainability.
- 2.2 Projected enrollment in the proposed course:

15-20 students based upon previous enrollment in other courses in the environment and sustainable development concentration.
- 2.3 Relationship of the proposed course to courses now offered by the department:

The department does not currently offer a course addressing the principles of global sustainability. However, sustainability as both theory and process is addressed in a number of courses implicitly or explicitly, including World Regional Geography (GEOG 110), Physical Geography (GEOG 110), Human Ecology (GEOG 210), Introduction to Environmental Science (GEOG 280), and Environmental Planning (GEOG 474).
- 2.4 Relationship of the proposed course to courses offered in other departments:

While there are several courses that variously focus on ecology, environmental issues, or socio-economic problems, and myriad courses across the disciplines that likely touch on issues of sustainability, there are no courses offered at Western that are similar to or related to the proposed course.
- 2.5 Relationship of the proposed course to courses offered in other institutions:

The proposed course is comparable in scope and content to undergraduate courses offered at James Madison University (GEOG 429), Morehead State University (GEOG 345), and Towson University (BIOL 306), and at many larger public and private institutions.

**3. Discussion of proposed course**

- 3.1 Course objectives:

Students will gain a thorough understanding of the concepts of sustainability, and be able to propose applications that are relevant, both locally and globally, to

their lives in the 21<sup>st</sup> century. A broad conceptual base will be established for the more topically specific courses that follow in the Environment and Sustainable Development concentration curriculum.

### 3.2 Content outline:

Section One: Geography, humans, and sustainability: an overview

- Environmental problems, their causes, and sustainability

Section Two: Ecology and sustainability

- Science, systems, matter, and energy in a spatial context
- Ecosystems: what are they, and how do they work?
- Evolution and biodiversity
- Climate and terrestrial biodiversity
- Aquatic biodiversity
- Community ecology
- Population ecology
- Applying population ecology: the human population and its impact

Section Three: Sustaining biodiversity

- Sustaining terrestrial biodiversity: the ecosystem approach
- Sustaining biodiversity: the species approach
- Sustaining aquatic biodiversity

Section Four: Sustaining key resources

- Food, soil conservation and pest management
- Water
- Geology and non-renewable mineral resources
- Nonrenewable energy
- Energy efficiency and renewable energy

Section Five: Sustaining environmental quality

- Environmental hazards and human health
- Air pollution
- Climate change and ozone depletion
- Water pollution
- Solid and hazardous waste

Section Six: Sustaining human societies

- Sustainable cities
- Economics, environment, and sustainability
- Politics, environment, and sustainability
- Environmental worldviews, ethics, and sustainability

### 3.3 Student expectations and requirements:

Performance will be evaluated based upon two exams (60%), on-line homework assignments (30%), and class participation (10%).

### 3.4 Tentative texts and course materials:

Miller, G.T. Jr. (2007). *Living in the Environment*, 15<sup>th</sup> ed. Belmont, CA: Thomson/Brooks/Cole.

## 4. Resources

### 4.1 Library resources:

See attached

### 4.2 Computer resources:

None

## 5. Budget implications

### 5.1 Proposed method of staffing:

Existing faculty

- 5.2 Special equipment needed:  
None.
- 5.3 Expendable materials needed:  
None
- 5.4 Laboratory supplies needed:  
None

**6. Proposed term for implementation:** Fall 2008

**7. Dates of committee approvals:**

Your Department	<u>9/21/2007</u>
OCSE Curriculum Committee	<u>10/11/2007</u>
University Curriculum Committee	<u>10/22/2007</u>
University Senate	<u></u>

Attachments: Bibliography, Library Resources Form, [Course Inventory Form](#)

**Ogden College of Sciences and Engineering  
Department of Architectural and Manufacturing Sciences  
Proposal to Revise a Program  
(Action Item)**

Contact Person: H. Terry Leeper, [terry.leeper@wku.edu](mailto:terry.leeper@wku.edu) 270.745.5954

**1. Identification of program:**

- 1.1 Reference number: 575
- 1.2 Current program title: Technology Management
- 1.3 Credit hours: 54

**2. Identification of the proposed program changes:**

- Drop 3 hours of upper division credit from the general electives category.
- Add 3 hours upper division electives to the major.
- Revise technical course transfer policy.

**3. Detailed program description:**

Technology Management Major: (OLD) <b>51 hrs</b>	Technology Management Major: (NEW) <b>54 hrs</b>
<i>Technical Course Transfer:</i> 24 hrs	<i>Technical Course Transfer:</i> 24 hrs
<b>Required Technical course transfer from a technical college or KCTCS school in Kentucky</b> (Courses will be listed individually and will be included in your GPA)	<b>Technical courses transferred from a technical school, college or university. *</b> (Courses will be listed individually and will be included in students GPA)
Technology Management Requirements: <b>27 hrs</b>	Technology Management Requirements: <b>30 hrs</b>
AMS 271 Industrial Statistics 3 hrs	AMS 271 Industrial Statistics 3 hrs
AMS 310 Work Design/Ergonomics 3 hrs	AMS 310 Work Design/Ergonomics 3 hrs
AMS 356 Systems Design & Operations 3 hrs	AMS 356 Systems Design & Operations 3 hrs
AMS 394 Lean Manufacturing 3 hrs	AMS 394 Lean Manufacturing 3 hrs
AMS 371 Quality Assurance 3 hrs	AMS 371 Quality Assurance 3 hrs
AMS 390 Project Planning and Control 3 hrs	AMS 390 Project Planning and Control 3 hrs
AMS 430 Tech Mgmt/Supervision/Team Bldg 3 hrs	AMS 430 Tech Mgmt/Supervision/Team Bldg 3 hrs
AMS 490 Senior Research 3 hrs	AMS 490 Senior Research 3 hrs
ENG 307 Technical Writing 3 hrs	ENG 307 Technical Writing 3 hrs
<b>*Above classes must include a total of 24 or more hours in Upper Division.</b>	<b>Advisor Approved Upper Division Technical Electives 3 hrs</b>
General Electives <b>33 hrs</b>	General Electives <b>30 hrs</b>
Technical Course Transfer up to – 21 hrs <b>Technical course transfer from a technical college or KCTCS school in Kentucky</b> (Courses will be listed individually and will be included in your GPA)	Technical Course Transfer up to – 21 hrs <b>Technical courses transferred from a technical school, college or university. *</b> (Courses will be listed individually and will be included in students GPA)
Other Requirements: <b>12 hrs</b>	Other Requirements: <b>9 hrs</b>
Advisor Approved Upper Division Electives (300-400 level courses)	Advisor Approved Upper Division Electives (300-400 level courses)
	<b>* Or other advisor approved technical courses.</b>

**4. Rationale for the proposed program change:**

This proposed change is to bring the program into compliance with University standards that 50% of the major must be at the upper division level. The department is moving one 3 hour upper division elective from the General Electives area to the Major. The transfer course work policy is to allow students to transfer into this program from institutions other than KCTCS.

**5. Effective catalog year:**

Fall 2008

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

Architectural and Manufacturing Sciences Department 10-02-2007

Ogden College Curriculum Committee 10-11-2007

University Curriculum Committee 10-22-2007

University Senate \_\_\_\_\_

**Attachment: Program Inventory Form**

**Potter College of Arts and Letters  
Department of English  
Proposal to Make Multiple Revisions to a Course  
(Action Item)**

Contact Person: Joe M. Hardin, joe.hardin@wku.edu, 5-4650

**1. Identification of course:**

- 1.4 Current course prefix (subject area) and number: ENG 301
- 1.5 Course title: Intermediate Composition
- 1.6 Credit hours: 3 hours

**2. Revise course title:**

- 2.1 Current course title: Intermediate Composition
- 2.2 Proposed course title: Argument and Analysis in Written Discourse
- 2.3 Proposed abbreviated title: Argument and Analysis
- 2.4 Rationale for revision of course title: Course title more accurately reflects course content and provides more description.

**3. Revise course number:**

- 3.1 Current course number: NA
- 3.2 Proposed course number: NA
- 3.3 Rationale for revision of course number: NA

**4. Revise course prerequisites/corequisites/special requirements:**

- 4.1 Current prerequisites/corequisites/special requirements: NA
- 4.2 Proposed prerequisites/corequisites/special requirements: NA
- 4.3 Rationale for revision of course prerequisites/corequisites/special requirements: NA
- 4.4 Effect on completion of major/minor sequence: NA

**5. Revise course catalog listing:**

- 5.1 Current course catalog listing: For general students seeking to improve their writing or students preparing for professional or graduate schools. Major attention to how ideas and audience determine purpose, form, and content of writing.
- 5.2 Proposed course catalog listing: A survey of major theories of argument and analysis with special attention to writing effective argumentative and analytical essays.
- 5.3 Rationale for revision of course catalog listing: New listing is more descriptive and more accurately reflects actual course content.

**6. Revise course credit hours:**

- 6.1 Current course credit hours: NA
- 6.2 Proposed course credit hours: NA
- 6.3 Rationale for revision of course credit hours: NA

**7. Proposed term for implementation: Fall 2008**

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

English Department	9-27-07
PCAL Curriculum Committee	10-25-07
University Curriculum Committee	___10-22-07___
University Senate	_____

**Attachment: Course Inventory Form**

**Potter College of Arts and Letters  
Department of English  
Proposal to Make Multiple Revisions to a Course  
(Action Item)**

Contact Person: Joe M. Hardin, joe.hardin@wku.edu, 5-4650

- 1. Identification of course:**
  - 1.1 Current course prefix (subject area) and number: ENG 412
  - 1.2 Course title: History of Rhetoric
  - 1.3 Credit hours: 3 hours
- 2. Revise course title:**
  - 2.1 Current course title: History of Rhetoric
  - 2.2 Proposed course title: Theory and Practice of Rhetoric
  - 2.3 Proposed abbreviated title: Theory/Practice of Rhetoric
  - 2.4 Rationale for revision of course title: New course title more accurately reflects course content.
- 3. Revise course number:**
  - 3.1 Current course number: NA
  - 3.2 Proposed course number: NA
  - 3.3 Rationale for revision of course number: NA
- 4. Revise course prerequisites/corequisites/special requirements:**
  - 4.1 Current prerequisites/corequisites/special requirements: NA
  - 4.2 Proposed prerequisites/corequisites/special requirements: NA
  - 4.3 Rationale for revision of course prerequisites/corequisites/special requirements: NA
  - 4.4 Effect on completion of major/minor sequence: NA
- 5. Revise course catalog listing:**
  - 5.1 Current course catalog listing: This course surveys classical, traditional, and contemporary rhetoric as it is applied to written discourse. Emphasis will be placed on invention, arrangement, and style. Readings will include the work of classical and modern rhetoricians. Rhetorically oriented methods of teaching written discourse will be considered.
  - 5.2 Proposed course catalog listing: A survey of the history of rhetorical theory from the classical to the contemporary period with emphasis on how theories reflect and guide public and written discourse and the teaching of writing.
  - 5.3 Rationale for revision of course catalog listing: New course description more clearly differentiates course content from similar courses (notably composition theory course) and more accurately reflects course content.
- 6. Revise course credit hours:**
  - 6.1 Current course credit hours: NA
  - 6.2 Proposed course credit hours: NA
  - 6.3 Rationale for revision of course credit hours: NA
- 7. Proposed term for implementation:** Fall 2008
- 8. Dates of prior committee approvals:**

English Department:	9-27-07
PCAL Curriculum Committee	10-25-07
University Curriculum Committee	_10-22-07_____
University Senate	_____

**Attachment: Course Inventory Form**



**Potter College of Arts & Letters  
Department of Philosophy and Religion  
Proposal to create a New Course  
(Action Item)**

**Contact Person:** Isabel Mukonyora     [Bella.Mukonyora@wku.edu](mailto:Bella.Mukonyora@wku.edu)     x 55754

**1. Identification of proposed course**

- 1.1 Prefix and number: RELS
- 1.2 403Title: Postcolonial Christianity
- 1.3 Abbreviated title: Postcolonial Christianity
- 1.4 Credit hours and contact hours: 3 hours
- 1.5 Type of course: Lecture/Seminar
- 1.6 Prerequisites: one RELS course or permission of the instructor
- 1.7 Course catalog listing: The study of postcolonial interpretations of Christianity in Africa, Asia and Latin America.

**2. Rationale**

**2.1 Reason for developing the course**

The expansion of Christianity in Africa, Asia and Latin America calls for the development of courses helping students to appreciate the diversity of interpretations of Christianity in other cultures. This course will help students widen their horizons and develop a global perspective on Christianity in postcolonial times.

**2.2 Projected enrollment in the proposed course**

Enrollment figure of 20 undergraduates is based on enrollment numbers in other courses taught in the department at this level.

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

Although students learn about different religions from Asia, the Middle East and Latin America, they are minimally concerned with adaptations of Christianity in non-western cultures. This course specifically focuses on new traditions of postcolonial Christianity in Africa, Asia and Latin America.

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

This course will contribute to WKU's curricular internationalism, like the following existing courses in other departments: PS 200 Introduction to Latin America; Hist 479 Topics in Third World; Anth 340 Peoples and Cultures of Latin America, Anth 350 Peoples and Cultures of Africa, and Anth 440 Anthropology of Religion.

**2.5 Relationships of proposed course to other institutions.**

This course is similar to offerings at many other universities, including the following: George Fox University RELS 440, World Christianity; University of Chicago THY 44410, World Christianity; U. Penn REL 132 Modern World Christianity. In Britain, the universities of Cambridge, Edinburgh, and Goldsmith College in London have created entire departments focused on Postcolonial Christianity. In the US, Emory University has joined this trend by offering postgraduate studies in Postcolonial Christianity.

### **3. Discussion of proposed course**

#### **3.1 Course Objectives**

##### **Students will learn about**

- the relationship between colonialism and postcolonial social histories
- the spread of Christianity to non-western cultures
- adaptations of Christianity to Africa, Asia and Latin America
- liberation theology

By the end of the course students will be familiar with the current scholarship on postcolonial Christianity.

#### **3.2 Content Outline**

**Major units:** The course will cover aspects of

- colonialism and the European missionary enterprise
- postcolonial theories and their impact on religious studies
- African, Asian and Latin American scholarship on Christianity
- liberation theology as a global movement
- western critics of postcolonial Christianity

#### **3.3 Student expectations and requirements**

To facilitate student learning, there will be reading assignments and classroom discussions of selected texts. Assessment will include close reading of texts, writing essays, student leadership of seminars, tests and the final examination.

#### **3.4 Tentative texts and course materials**

Readings will be selected from the following books:

##### **Africa**

Benezet Bujo. *Foundations of an African Ethic: Beyond the Universal Claims of Western Morality*. Translation from German by Brian McNeil; New York: The Crossroad Publishing 2001.

Vincent Donovan. *Christianity Rediscovered*. New York: Orbis Books 2003.

Philip Jenkins. *The New Faces of Christianity*. Oxford University Press 2006.

## **Latin America**

William T. Cavanaugh. *Torture and Eucharist: Challenges in Contemporary Theology*. Oxford: Blackwell 1998.

Gustavo Gutierrez. *We Drink from Our Own Wells*. New York: Orbis Books 2003 Edition.

## **Asia**

Ignatius Jesudasan. *A Gandhian Theology of Liberation*. New York: Orbis Books 1984.

Joseph Mitsuo Kitagawa. *The Christian Tradition Beyond its European Captivity*.

Philadelphia: Trinity Press International.

## **General Sources**

Christianity Around the World (DVD): Discussions led by current experts on Global Christianity supported by images from Africa, Asia and Latin America. Chicago: Quietstar, Inc. 2006.

Daniel M. Bell, Jr. *Liberation Theology after the End of History: The refusal to cease suffering*. London and New York: Routledge Press 2001.

John W. Riggs. *Postmodern Christianity: Doing theology in the Contemporary World*. Harrisburg, London & New York: Trinity Press International 2003.

## **4 Resources:**

4.1 **Library resources:** The Library has adequate resources for this course. See Library Resources Form.

4.2 **Computer resources:** A course website will be utilized for enhanced communication.

## **5 Budget implications**

5.1 **Proposed method of staffing:** Taught by current departmental faculty.

5.2 **Special equipment needed:**

None

## **6 Proposed term of implementation:**

Fall 2008

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

Religious Studies Faculty 9/7/07

Philosophy and Religion Department 10/3/07

Potter College Curriculum Committee 10/11/07

University Curriculum Committee 10-22-07

University Senate \_\_\_\_\_

Attachments: Course Inventory Form, Library Resources Form

**Potter College  
Department of English  
Proposal to Revise a Program  
(Action Item)**

Contact Person: Karen Schneider e-mail: karen.schneider@wku.edu Phone: 5/3046

**1. Identification of program**

- 1.1 Reference Number: 662 L
- 1.2 Current Program Title: Major in English: Literature Concentration
- 1.3 Credit hours: 39

**2. Identification of the proposed changes:**

Add a sentence requiring a minimum g.p.a. in the major.

**3. Detailed program description:**

Present introductory paragraph describing the major:	Proposed introductory paragraph describing the major:
The literature concentration in English requires a minimum of 39 semester hours and leads to a bachelor of arts degree. A minor or second major is required. Requirements for the major are as follows: English 299, 304, 381, 382, 385, 391, 392, 401, 492, four additional three-credit, upper-level literature courses and one additional elective from departmental offerings.	The literature concentration in English requires a minimum of 39 semester hours and leads to a bachelor of arts degree. A minor or second major is required. Requirements for the major are as follows: English 299, 304, 381, 382, 385, 391, 392, 401, 492, four additional three-credit, upper-level literature courses and one additional elective from departmental offerings. <b>All courses in major must be completed with "C" or higher.</b>

**4. Rationale for proposed program revisions:**

Strengthen overall quality of program; encourage a high level of learning in all classes taken for the major

**5. Proposed term for implementation and special provisions:**

**Term:** Fall 2008

**Provisions, if applicable:** Will not apply to students who have already submitted a degree program by the time the revision goes into effect.

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

Department of English	9-27-2007
Potter College Curriculum Committee	10-11-07
University Curriculum Committee	<u>10-22-07</u>
University Senate	_____

**Attachment:** [Program Inventory Form](#)

**Potter College of Arts & Letters  
Department of English  
Proposal to Revise a Program  
(Action Item)**

Contact Person: Karen Schneider e-mail: karen.schneider@wku.edu Phone: 5-3046

**1. Identification of program**

- 1.1 Reference Number: 662 W
- 1.2 Current Program Title: Major in English: Writing Concentration
- 1.3 Credit hours: 38

**2. Identification of the proposed changes:**

Add a sentence requiring a minimum g.p.a. in the major.

**3. Detailed program description:**

Present introductory paragraph describing the major:	Proposed introductory paragraph describing the major:
The writing concentration in English requires a minimum of 38 semester hours and leads to a bachelor of arts degree. A minor or second major is required. Requirements for the major are as follows: English 299, 304, 381, 382, 385, 391, 392, five writing courses, including ENG 406, and one additional elective from departmental offerings.	The writing concentration in English requires a minimum of 38 semester hours and leads to a bachelor of arts degree. A minor or second major is required. Requirements for the major are as follows: English 299, 304, 381, 382, 385, 391, 392, five writing courses, including ENG 406, and one additional elective from departmental offerings. <b>All courses in major must be completed with "C" or higher.</b>

**4. Rationale for proposed program revisions:**

Strengthen overall quality of program; encourage a high level of learning in all classes taken for the major

**5. Proposed term for implementation and special provisions:**

**Term:** Fall 2008

**Provisions, if applicable:** Will not apply to students who have already submitted a degree program by the time the revision goes into effect.

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

Department of English	9-27-2007
Potter College Curriculum Committee	10-11-07
University Curriculum Committee	10-22-07
University Senate	_____

**Attachment:** [Program Inventory Form](#)