UNIVERSITY OF MARY WASHINGTON – PROGRAM CHANGE PROPOSAL
Electronically submit this completed form with attachments in one file to the Chair of the College Curriculum Committee.

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<tr>
<th>COLLEGE (check one):</th>
<th>Arts and Sciences</th>
<th>Business</th>
<th>Education</th>
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<tbody>
<tr>
<td>Proposal Submitted By:</td>
<td>Chuck Whipkey</td>
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<td>Date Prepared:</td>
<td>9 – 29 - 2014</td>
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<tr>
<td>Department /Program:</td>
<td>Department of Earth and Environmental Sciences/Environmental Sustainability Minor</td>
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Note: for any program change entailing the addition any new courses, or revisions to existing courses, separate proposal for those course actions must also be submitted.

PROPOSAL TO CHANGE EXISTING PROGRAM (check no than one of the following)
- Revise requirements for existing major
- Revise requirements for a concentration within an existing major
- Revise requirements for an existing degree program
- Revise requirements for existing certificate program
- Revise requirements for existing minor

Implementation Date: FALL semester, year: 2015

REQUIRED ATTACHMENTS FOR CHANGES TO EXISTING PROGRAMS:
1. Rationale statement (Why is this program change needed? What purposes will it serve?)
2. Impact Statement (Provide details about the Library, space, budget, technology, and impacts created by this program change. Supporting statements from the Library, IT Department, etc. evaluating the resource impact and feasibility of the program change are required.)
3. Catalog Copy (Provide the existing Catalog Description and the complete statement of the proposed new Catalog description that reflects the program changes)

PROPOSAL TO CREATE NEW PROGRAM NOT REQUIRING STATE ACTION
(check no more that one of the following)
- New concentration within existing major Name: 
- New minor Name: 
- New Major but NOT a new degree* Name: 

*Use ONLY for interdisciplinary majors that will be grouped as part of the “Special Majors/General Liberal Arts and Sciences” degree (CIP Code 24.0101) or reported as a BLS degree (CIP Code 24.0199)

Implementation Date (semester and year): 

REQUIRED ATTACHMENTS FOR NEW PROGRAMS NOT REQUIRING STATE APPROVAL:
1. Rationale statement (Why is this additional program needed? What purposes will it serve?)
2. Impact Statement (Provide details about the Library, space, budget, technology, and impacts created by this program change. Supporting statements from the Library, IT Department, etc. evaluating the resource impact and feasibility of adding the new program are required.)
3. Catalog Copy (Provide the complete Catalog Description for the proposed new program)

Department Chair Approval: Chuck Whipkey Date: 9/29/2014
CCC Chair Approval: Date:
Dean Approval: Date:
UCC Chair Approval: Date:
*Provost Approval: Date:
*Required only in cases of proposals for new concentrations, new minors, or new majors that do not involve a new degree

Program Change Proposal Cover Sheet (July 2013)
This is a proposal to allow HIST 322, *U.S. Environmental History*, to count for elective credit in the Environmental Sustainability Minor.

**Rationale:** The Environmental Sustainability Minor is designed to encourage students from any major to analyze our natural and social worlds and to examine approaches to resolving critical resources issues for the long-term. To that end, the Minor requires a grounding in basic environmental science principles (*EESC 110: Introduction to Environmental Science*), environmental challenges (*EESC 230: Global Environmental Problems*) and the fundamentals of environmental policy (*EESC 326: Pollution Prevention Planning or EESC 330: Environmental Regulation Compliance*).

In addition to these essential courses, the Minor requires that the student choose at least three courses from a diverse list that involves aspects of sustainability in many different disciplines. By this means, the Minor can be tailored to meet the needs and background of students from many majors. The Earth and Environmental Sciences Department is proposing to add *HIST 322, U.S. Environmental History* to this list of elective courses. A quote from the syllabus summarizes the objectives of this course:

“Environmental history assumes that human experience develops in dialogue with dynamic natural environments; natural constraints shape the limits of human action, and human activity impacts natural surroundings. This class, then, will consider how human populations have interacted with their environments from their early arrivals in North America through the 20th century, and address the results of this exchange for both culture and nature. We will examine the interplay of humans and environments in the context of colonization and settlement, economic development, social and political formation, and changing ideas about the natural world.”

Our department believes that this class is an appropriate elective for the Minor in that it provides a long-term perspective on the changing relationships of humans and their environment, and can thus provide insight to the nature and possibilities of future environmental trends.

**Impact:** No impact is expected in our department. The limited number of students taking this class for the Minor is expected to have minimal impact on enrollment in the class

**Current catalog text for the Environmental Sustainability Minor**

Requirements for the Environmental Sustainability Minor

Eighteen to twenty-one (18 – 21) credits. Three required core courses: EESC 110, 230, and either 326 or 330. Three or more elective courses from the following list, totaling at least nine (9) credits: EESC 210, 307, 313, 315, 323, 325, 326, 330, 355, 360, 421, 481, 499; BIOL 424, 428; COMM 354; ECON 324, 351; GEOG 245, 339; GEOL 210; PHIL 330; SPAN 345.

**Catalog text if the proposed change in this proposal is approved; change is underlined:**

Requirements for the Environmental Sustainability Minor

Eighteen to twenty-one (18 – 21) credits. Three required core courses: EESC 110, 230, and either 326 or 330. Three or more elective courses from the following list, totaling at least nine (9) credits: EESC 210, 307, 313, 315, 323, 325, 326, 330, 355, 360, 421, 481, 499; BIOL 424, 428; COMM 354; ECON 324, 351; GEOG 245, 339; GEOL 210; **HIST 322**; PHIL 330; SPAN 345.

Program Change Proposal Cover Sheet (July 2013)