December 6, 2017

MEMORANDUM

TO: William Cohen  
Associate Provost and Dean for Undergraduate Studies

FROM: Elizabeth Beise  
Associate Provost for Academic Planning and Programs


At its meeting on November 3, 2017, the Senate Committee on Programs, Curricula and Courses approved the proposal to modify the Global Studies Minors: Global Terrorism, Global Poverty, International Engineering, International Development and Conflict Management. A copy of the approved proposal is attached.

The change is effective Spring 2018. Please ensure that the change is fully described in the Undergraduate Catalog and in all relevant descriptive materials.

MDC/  
Enclosure

cc: Dylan Roby, Chair, Senate PCC Committee  
Barbara Gill, Office of Enrollment Management  
Reka Montfort, University Senate  
Huifang Pan, Division of Information Technology  
Pam Phillips, Institutional Research, Planning & Assessment  
Jason Speck, University Archives  
Linda Yokoi, Office of the Registrar  
Cynthia Stevens, Office of Undergraduate Studies
Summary of Proposed Action (use additional sheet if necessary):

The four minor degree programs collectively called the Global Studies minors (Global Poverty, Global Terrorism, International Development and Conflict Management, and International Engineering) seek to modify the label and courses currently designated as "signature electives" that are required for each degree. Signature electives are a set of courses that may be part of one minor and from which students enrolled in other minors must take to complete their degrees. Currently, 7 courses fulfill this requirement: GEOG130, GEOG330, AREC345, AREC365, BSST330, GVPT306 and ENES472. Program and enrollment data indicate that the limited number of courses combined with a limited number of seats and/or prerequisites in other courses have created bottlenecks toward degree completion. The Global Studies minors directors seek to: (1) change the designation label to "global perspective electives;" (2) empower the Global Studies minor directors to determine yearly a list of courses that can fulfill the global perspective elective requirement; (3) restrict such courses to 200-level or higher; and (4) include all Global Classroom courses as fulfilling the requirement.
In order to complete this form, you will need to copy this template to your own document, then complete, print, and submit this proposal with the PCC Cover Sheet.

Program: Global Studies Minor programs

Date of Proposal: May 8, 2017

Start Term for New Version of Program: Spring 2018

A program modification can consist of the following actions: (a) modifying current requirements; (b) adding, modifying or discontinuing a concentration or specialization; (c) changing the delivery method (offering the program online, at a new off-campus location, or in a non-standard term); or (d) renaming a program.

1. Current Catalog Description of Program. Include any special admissions information.

The Global Studies Minor Program is interdisciplinary and provides opportunities for students from any discipline or major. The program is comprised of a number of specialization tracks which address issues from the perspective of different disciplines. Requirements in each track allow students to choose from among a set of approved courses from different disciplines. All students choose one course from a set of "signature" courses outside of their chosen track for exposure to major global issues addressed by the other Global Studies Minors. The minors provide an opportunity for an experiential component within a student’s elective courses, including a study abroad experience.

2. Current Requirements for Program. Include all course requirements for program.

The requested change pertains only to the “signature electives” requirement that is common to each program. All four minor degrees require that students complete one “signature electives” course that is from one of the other minor degrees/outside the intended minor. These courses include the following:

- AREC345 (Global Poverty and Economic Development),
- AREC365 (World Hunger, Population, and Food Supplies),
- BSST330 (Terrorist Motivations and Behaviors),
- GVPT306 (Global Environmental Politics),
- ENES 472 (International Business Cultures in Engineering and Technology),
- GEOG130 (Developing Countries), and
- GEOG330 (As the World Turns: Society and Sustainability in a Time of Great Change).

Please see appendix 1 for specific requirements of each minor program.

3. Description and Rationale for Modifications.

The directors of the Global Studies minors propose to modify the signature elective course requirements with the aims of (a) facilitating students' capacity to complete minor requirements, leading to a higher rate of degree completion, (b) bolstering interest and enrollment, and (c) rationalizing the offerings. Specifically, this proposal outlines four requested modifications:
1. **Change the designation from Global Studies Signature Elective to Global Perspective Elective.**

The modified designation will better reflect the purpose of the requirement and the nature of the qualifying courses.

The current arrangements limit options to a small number of courses, which are ostensibly integral to the minors, distinctive in design and content, and places for minor students to intermingle. As shown below (see response to section 5), the existing signature electives do not consistently exhibit those characteristics. Certain courses are designed for and exemplars of the individual minors—and thus have a signature quality. Yet this is not true of every course on the list. Three of the courses (GEOG130, GEOG330, GVPT306) are neither offered by one of the minors, nor reflect requirements of a minor. Interaction among the students in Global Studies minors is a worthwhile ambition that the existing signature electives are unable to realize.

The modified designation would reorient expectations and allow a broader list of courses to qualify, which is addressed by another proposed modification (see below). The electives will still embody the animating spirit of the Global Studies program. The essential criterion is providing perspective, i.e., enriching minor students' exposure to the breadth of global studies by ensuring that they engage with subject matter and peers in other domains as a complement to their core coursework. This modification will benefit students, without loss of value.

2. **Empower the directors of the Global Studies minors with the flexibility, as a group, to determine each year the list of courses that fulfills the Global Perspective Elective requirement.**

Given agreement among the minor program directors regarding the criteria that the signature/global perspective elective courses must meet, we propose to allow the directors to determine collectively which courses meet their criteria. The list of acceptable courses would be reviewed yearly; that said, the program directors do not intend to revise the list frequently. However, the programs are yoked by this requirement and courses on the list are rarely under directors' control; because of this, the minor programs would benefit from added flexibility (i.e., not needing to go through the formal PCC process) each time a listed course were discontinued or modified or an appropriate new course were added. Moreover, the directors would be able to draw on expanding course offerings in the minors, as well as a broader assortment of courses available in sponsoring units.

To communicate this and future changes in courses that count toward the signature/global perspectives elective requirement, the Global Studies minors would use the combination of their individual and shared websites as well as the Undergraduate Catalog. The latter would enable the minors programs to maintain a record of which courses are acceptable for fulfilling the requirement. Although such instances would be rare (given directors' desire to maintain a consistent list over time), any students who take a course that is later removed from the list would be "grandfathered" in under the requirements as they existed when the student took the qualifying course.

3. **Restrict Global Perspective Elective courses to 200-level or higher.**

The modification is consistent with achieving the basic mission of the Global Studies program, which is to provide minor students with more intensive, rigorous exposure to relevant issues, theories, methodologies, and applications.
A consequence of the modification is that GEOG130 would no longer qualify to fulfill the elective requirement. As the enrollment data indicate, this change should not have a significant adverse effect on enrollment. Fewer than 9% of students who take GEOG130 are enrolled in Global Studies minors; some may also be GEOG majors or minors, further reducing the impact.

4. **Adopt a standing policy that all Global Classroom courses meet the Global Perspective Elective requirement.**

Global Classroom courses were introduced in 2014, sponsored by the Office of International Affairs. The first such course was offered by MIDCM. Each of these courses is co-taught by University of Maryland faculty in partnership with faculty from a university in another country and enrolls students from both universities (10-15 apiece). Class sessions are conducted synchronously in virtual environments, enabled by video-conferencing technology. By design, these courses emphasize cross-cultural engagement, with peers and subject matter. The style of pedagogy relies on project-based learning, typically involving intensive collaboration by groups of students constituted with representation from both partner institutions.

These features are ideally matched to the intent of the Global Perspective Elective requirement and the overall ambitions of the Global Studies program. Therefore, the directors of the Global Studies minors agree that Global Classroom courses should be added to the list of those that qualify to fulfill the Global Studies elective requirement. This modification has been endorsed by the Office of International Affairs, which was consulted during the process of reconsidering the Global Studies elective requirement. The eligibility of these courses will benefit students in the Global Studies minors, because they would have further options that are also distinctive and interesting. The Office of International Affairs will benefit from the relationship because its mission is to promote activities with global dimensions at the university and the Global Studies students can help to bolster demand for the Global Classroom courses. Already, non-MIDCM students who have enrolled in the Global Classroom courses offered by MIDCM are eligible to fulfill their Global Studies elective requirement, per an ad-hoc agreement among the directors of the Global Studies minors.

4. **New course requirements.**

The Global Studies minor directors propose to meet annually to review the Global Perspective course requirements. The current proposed modifications to the list of electives are summarized in the table below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Electives</strong></td>
<td></td>
</tr>
<tr>
<td><em>Most of the existing electives would remain on the list.</em></td>
<td></td>
</tr>
<tr>
<td>GEOG130 Developing Countries</td>
<td>This course would be removed; the rationale for removal is that it is not a 200-level course.</td>
</tr>
<tr>
<td>GEOG330 As the World Turns: Society and Sustainability in a Time of Great Change</td>
<td>No change.</td>
</tr>
<tr>
<td>AREC345 Global Poverty and Economic Development</td>
<td>No change.</td>
</tr>
<tr>
<td>AREC365 World Hunger, Population, and Food Supplies</td>
<td>No change.</td>
</tr>
<tr>
<td>BSST330 Terrorist Motivations and Behaviors</td>
<td>No change.</td>
</tr>
<tr>
<td>Course</td>
<td>Notes</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------------</td>
</tr>
<tr>
<td>GVPT306 Global Environmental Politics</td>
<td>No change.</td>
</tr>
<tr>
<td>ENES472 International Business Cultures in Engineering and Technology</td>
<td>No change</td>
</tr>
</tbody>
</table>

**Proposed Additions**

The courses below represent examples of courses that would be added to the list of Global Perspective Electives for the coming year, based on consultations among the directors of the Global Studies minors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH265 Anthropology of Global Health</td>
<td>This is a current elective in Global Poverty.</td>
</tr>
<tr>
<td>ENES269 Topics in Grand Challenges for Engineering in a Global Context</td>
<td>These are current electives in Global Engineering.</td>
</tr>
<tr>
<td>ENES316 Global Leadership in Engineering, Business &amp; Technology</td>
<td>These are internationally-oriented courses taught by the Department of Government &amp; Politics, including the gateway course of MIDCM.</td>
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<tr>
<td>ENES464 International Entrepreneurship and Innovation</td>
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<tr>
<td>ENES474 Global Perspectives of Engineering</td>
<td></td>
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<tr>
<td>GVPT200 International Political Relations</td>
<td></td>
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<tr>
<td>GVPT280 The Study of Comparative Politics</td>
<td></td>
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<tr>
<td>GVPT282 Politics and the Developing World</td>
<td></td>
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<tr>
<td>GVPT289A Special Topics in Government &amp; Politics: Appetite for Change-Politics and the Globalization of Food</td>
<td></td>
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<tr>
<td>GVPT289L Special Topics in Government &amp; Politics: Religions, Beliefs and World Affairs</td>
<td></td>
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<tr>
<td>GVPT309 Topics in International Relations</td>
<td></td>
</tr>
<tr>
<td>GVPT354 International Development and Conflict Management</td>
<td></td>
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<tr>
<td>GVPT359 Topics in Comparative Politics</td>
<td></td>
</tr>
<tr>
<td>GVPT409I Seminar in International Relations and World Politics: Multi-Track Diplomacy and Conflict Transformation</td>
<td></td>
</tr>
<tr>
<td>GVPT409K Seminar in International Relations and World Politics: Workshop in Multi-Track Diplomacy</td>
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<tr>
<td>BSST242 The Principles and Perils of Chemical, Biological, Radiological and Nuclear Weapons</td>
<td>These are current electives in Global Terrorism that have been added by the program since 2010.</td>
</tr>
<tr>
<td>BSST331 Response to Terrorism</td>
<td></td>
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<td>BSST334 States of Emergency</td>
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<td>BSST335 Innovations in Countering Violent Extremism</td>
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<tr>
<td>BSST340 Oral Communication for National Security Careers</td>
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<tr>
<td>BSST360 Deradicalization in International Contexts</td>
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<tr>
<td>BSST370 Terrorist Financing Analysis and Counterterrorist Finance</td>
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<tr>
<td>BSST372 Terrorist Hostage Taking</td>
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</tbody>
</table>

Global Classroom courses

These courses provide the type of international exposure that the Global Studies minors seek to promote.

Note that all Terrorism Studies courses treat the phenomenon of terrorism from a global perspective. Terrorism is an implicitly global topic as it is neither confined nor tied to traditional nation-states. All BSST courses cover scholarship both on and from many nations.

5. Use the space below for any additional comments on the courses or other requirements selected for the revised curriculum. Typical comments may be clarifications of why certain courses are being replaced or added.
The Global Studies Minors Program (http://www.globalstudies.umd.edu/) is comprised of four minor degrees: **Global Poverty** (based in the College of Agriculture and Natural Resources), **Global Terrorism** (based in the College of Behavioral and Social Sciences and run by the National Consortium for the Study of Terrorism and Responses to Terrorism [START]), **International Development and Conflict Management** (based in the Department of Government & Politics within the College of Behavioral and Social Sciences and run by the Center for International Development and Conflict Management [CIDCM]), and **International Engineering** (based in the Clark School of Engineering). The graphics below show the current enrollments and target annual cohorts, as well as the recent trends in degrees awarded, for each of the four minors.

<table>
<thead>
<tr>
<th>Minor</th>
<th>Current Enrollment</th>
<th>Typical Cohort</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Poverty</td>
<td>107</td>
<td>62</td>
</tr>
<tr>
<td>Global Terrorism</td>
<td>81</td>
<td>40</td>
</tr>
<tr>
<td>International Development and Conflict Management</td>
<td>117</td>
<td>70</td>
</tr>
<tr>
<td>International Engineering</td>
<td>61</td>
<td>39</td>
</tr>
</tbody>
</table>

The program was formed in late 2010, then formally launched as of the Fall 2011 semester, as part of an initiative by then-Provost Farvardin to enhance undergraduate students’ knowledge and skills for an increasingly global economy. In linking the four minors (some of which had existed previously), Provost Farvardin stipulated that students in each minor would be required to take a **Global Studies Signature Elective course** offered outside of their own minor. The rationale was that such courses would (a) broaden students' exposure to global issues beyond those addressed in their minor, and (b) help them cultivate relationships with other globally oriented students.

At the inception of the Global Studies program, seven courses were designated as signature electives:

- AREC345 Global Poverty and Economic Development,
- AREC365 World Hunger, Population, and Food Supplies,
- BSST330 Terrorist Motivations and Behaviors,
- GVPT306 Global Environmental Politics,
- ENES 472 International Business Cultures in Engineering and Technology,
• GEOG130 Developing Countries), and
• GEOG330 As the World Turns: Society and Sustainability in a Time of Great Change.

This list of signature electives was defined from course offerings that were available in 2010. Since then, the list of signature electives has remained static.

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Four of the signature elective courses are offered directly by the units that oversee the individual minors. All students in the Global Poverty minor must complete AREC345 and/or AREC365 (but neither course can satisfy the signature elective requirement for these students). All students in the Global Terrorism minor must complete BSST330 (which cannot satisfy their signature elective requirement). All students in the International Engineering minor must complete ENES472 (which cannot satisfy their signature elective requirement). Thus, these four courses are considered as essential to the function of the individual minors and to the Global Studies program.

GVPT306 is offered by the Department of Government & Politics, within which CIDCM is a unit, but MIDCM itself does not offer a course that is listed as a signature elective. None of the signature elective courses is a requirement for students in MIDCM. The list of signature elective courses also includes GEOG130 and GEOG330, which are taught in a department that is not affiliated with any of the minors (although the possibility of adding a minor in Geography and including it in the Global Studies minors program was considered). These two courses ensured that students would have access to enough seats available to fulfill the signature elective requirement.¹

In practice, the signature elective course requirement presents many challenges to students and staff of the Global Studies minors, for the following reasons:

¹ For annual reporting purposes, GVPT306, GEOG130 and GEOG330 have conventionally been grouped under MIDCM’s jurisdiction. As part of the reports, MIDCM includes details about enrollment by Global Studies students in these courses.
1. **The number of signature elective course options is small.**

   Based on the letter of the rules, students have a maximum of six courses (Global Terrorism, International Engineering) and as few as four courses (MIDCM) that fulfill the signature elective requirement. Fewer signature course options increases the potential for schedule conflicts: with fewer sections available of any required course(s), students’ schedules become increasingly restricted.

2. **Some signature elective courses have limited capacity to accommodate students in the other Global Studies minors.**

   In particular, **BSST330** (offered once per year) reserves five seats for students in minors other than Global Terrorism. The total capacity of the course is 45 seats, which also has to serve the demand of students enrolled in the Global Terrorism minor. **ENES472** (typically offered twice per year) admits students in minors other than International Engineering by permission. The capacity of the course is 45 seats, which also has to serve the demand of students enrolled in the International Engineering and Engineering Leadership minors. **GVPT306** (typically offered 3-4 times per year) does not specifically reserve seats for students in the Global Studies minors. The capacity of the course ranges from 30-50, which also has to serve the demand from students enrolled in the GVPT and ENSP majors.

   The other signature electives have more capacity, although some are being offered less frequently. **AREC345** (which had been offered once per year; however, there are no sections being offered during AY2018) had 80 seats. **AREC365** (offered 1-2 times per year) has 300 seats. **GEOG130** (offered in every semester) has 230-240 seats during the Fall/Spring semesters and 20-24 seats during the Summer/Winter semesters. **GEOG330** (typically offered three times per year) has 100-150 seats during the Fall/Spring semesters and 70 seats during the Summer semester. All of these courses also fulfill requirements for students majoring in AREC and GEOG. In practice, these courses have been in the best position to serve the demand from Global Studies minors need to fulfill the signature elective requirement. The large number of available seats, coupled with other factors discussed below, funnel many Global Studies students into these four courses.

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2 Due to an oversight in the data retrieval process, information regarding enrollments in BSST330 were not included in the data report from IRPA. That said, BSST330 holds space for 5 students from other Global Studies minors per course offering, so the findings offered here would not change dramatically.
3. **One of the signature elective courses has a prerequisite that in turn has a prerequisite.**

GVPT306 has as a prerequisite GVPT200 (International Political Relations), which in turn has GVPT100 (Scope and Methods for Political Science Research) as a prerequisite. The latter is a requirement of the GVPT major; the former is a requirement of the GVPT major with an International Relations concentration. In practice, therefore, students in the Global Studies minors are unlikely to take GVPT306 to fulfill their signature elective requirement unless they are GVPT or ENSP majors. Less than 20-25 percent of the Global Studies minors fall in this category, and most of these students are in the MIDCM program. By the letter of the rules, those students are not supposed to use GVPT306 to fulfill the signature elective requirement.

4. **Students' major degree requirements are likely to take precedence.**

Especially during students' junior and senior years, their primary concern is to fulfill course requirements for their majors, as necessary. If facing a choice due to any schedule conflicts with a signature elective course, students are likely to give up the minor degree in order to complete their major degrees. The prevalence of these difficult choices is magnified with the small number of signature electives, which reduce flexibility. Some students have graduated with only the signature elective requirement remaining to complete a Global Studies minor, from which they had to withdraw.

5. **Many students in the Global Studies minors do study-abroad programs.**

Such programs are valuable complements to their studies. Yet studying abroad, which tends to happen around the same time that students are seeking to complete minor requirements, can also create schedule conflicts with the small number of signature electives. The list does not include the option of counting courses offered by other academic institutions (unless a student receives transfer credit that is deemed to be equivalent to a signature elective). Only two of the signature electives (GVPT306, GEOG330) are available in an online format, which could offer a workaround. Only three of the signature electives (GVPT306, GEOG130, GEOG330) are offered during the Summer and Winter
semesters, which could offer a workaround, subject to financial and other limitations that students can face in enrolling during these terms.

6. **Many students in the Global Studies minors have jobs and/or internships.**

Jobs can be essential to the financial equation for students to attend school. Internships are integral complements to their studies, and several Global Studies minor programs (e.g., Global Terrorism) require students to complete internships. Both jobs and internships can also create schedule conflicts with the small number of signature elective courses. These conflicts may be mitigated to an extent by the online and Summer/Winter options, with limitations as noted above.

7. **One of the signature electives is at a 100-level course.**

This level of course is inconsistent with the orientation of the minors, in which students with junior and senior standing predominate and every other requirement involves upper-division courses. Students consistently report that GEOG130 is too easy given their backgrounds.

8. **Three of the signature electives (AREC345, AREC365, GEOG130) are large lecture courses.**

Such courses do not achieve the intended goal of helping students cultivate relationships with other globally oriented students. Close interaction among students can be rare in large courses.

9. **Global Studies minors comprise the minority—often small shares—of the students in most of the signature elective courses.**

This circumstance further dilutes the potential for intensive interaction among students in the Global Studies minors. For example, the most popular signature elective has been GEOG130. Global Studies minors comprised less than 9 percent of total enrollment (n=2005 students) from 2013-2016. An even more extreme example is AREC365, in which only 7 percent of the total enrollment (n=2274) from 2013-2016 was comprised of Global Studies minors.

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What Percentage of Students Enrolled in Each Course were in a Global Studies Minor (2013-2016)?

<table>
<thead>
<tr>
<th>Course</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>AREC345</td>
<td>43.7%</td>
</tr>
<tr>
<td>AREC365</td>
<td>7.4%</td>
</tr>
<tr>
<td>ENES472</td>
<td>26.3%</td>
</tr>
<tr>
<td>GEOG130</td>
<td>8.6%</td>
</tr>
<tr>
<td>GEOG330</td>
<td>8.5%</td>
</tr>
<tr>
<td>GVPT306</td>
<td>12.5%</td>
</tr>
</tbody>
</table>

The first six reasons represent significant constraints on whether students have sufficient opportunity to take a signature elective course to fulfill this Global Studies minor requirement. Over the years, the directors of the Global Studies minors have observed that these constraints create bottlenecks to degree completion, which
have an impact on interest among prospective candidates that become a factor in new as well as ongoing enrollment. The last three reasons speak to issues about whether or not the list of courses serves the intended needs of the Global Studies minor in an appropriate manner.

6. Sample plan. Provide a term by term sample plan that shows how a hypothetical student would progress through the program to completion. For undergraduate programs, this should be the four-year plan.

Not applicable—this would vary dramatically based on which Global Studies minor a student selected.

7. New or modified course information. Please provide the course catalog information (credits, description, prerequisites, etc.). Suffixing "Selected" or "Special" topics courses should be avoided. If suffixing -Selected or Special Topics courses are offered regularly in the new program, you should make the courses permanent.

Revised information (substituting “global perspective” for “signature” course requirements):

The Global Studies Minor Program is interdisciplinary and provides opportunities for students from any discipline or major. The program is comprised of a number of specialization tracks which address issues from the perspective of different disciplines. Requirements in each track allow students to choose from among a set of approved courses from different disciplines. All students choose one course from a set of global perspective courses outside of their chosen track for exposure to major global issues addressed by the other Global Studies Minors. The minors provide an opportunity for an experiential component within a student’s elective courses, including a study abroad experience.

8. Supporting documentation. Correspondence from any department(s) or programs whose courses will be required or otherwise impacted. If the change in curriculum introduces a requirement (or recommendation) that majors take a course offered by another department, it is important to establish that such a requirement will not unduly burden faculty and resources elsewhere on campus. Use space below for any comments, otherwise add supporting correspondence as an appendix.

See appendix 2.

9. Impact on current students. It should be specifically acknowledged that students enrolled in the program prior to the effective date of any curriculum change may complete their program under the old requirements if they wish. The courses required must remain available, or suitable substitutions specifically designated.

The impact on students should be to improve the flexibility they have in completing their minors. Students currently enrolled in all of the Global Studies minors would have the option of completing their degrees using the “signature elective” or “global perspective” elective courses. With a larger number of Global Perspective electives from which to choose, it should become much easier for students to complete the degree.

10. Additional Information. Depending on the nature of the changes, other information may also be necessary for review.
Appendix 1. Requirements for Global Poverty Minor

The minor develops an awareness and understanding of the dimensions of global poverty, its causes and consequences, and the scope of policies aimed at poverty alleviation. Students will discover how incentives, resources, and social and political institutions influence the incidence of poverty across and within countries. The Minor will explore the relationships between poverty and determinants of human welfare such as hunger, health, education and environmental quality. This minor is open to students of all majors, with the usual stipulation that no more than six credits can be used to meet requirements of a major and of a minor.

Course requirements:

Students must complete at least 15 credits in the Minor including at least one of the following Signature courses in the Global Poverty Minor:

- AREC 345 Global Poverty and Economic Development
- AREC 365 World Hunger, Population and Food Supplies

and at least one signature course from another track in the Global Studies Minor Program:

- BSST 330 Terrorist Motivations and Behaviors (Restriction: Must be in the Global Terrorism minor; or special permission available for students in other Global Studies minors.)
- ENES 472 International Business Cultures in Engineering and Technology (preq. permission of department)
- GEOG 130 Developing Countries
- GEOG 330 As the World Turns: Society and Sustainability in a Time of Great Change
- GVPT 306 Global Ecopolitics (preq. GVPT200)

The remaining credits must be completed from the following:

- AREC 445 Agricultural Development, Population Growth and the Environment (preq. AREC326)
- ECON 315 Economic Development of Underdeveloped Areas (preq. ECON200 and ECON201)
  Credit only granted for: ECON315 or ECON416
- ECON 375 Economics of Poverty and Discrimination (preq. ECON200 and ECON201 or ECON205)
- ECON 416 Theory of Economic Development (preq. ECON325 AND ECON321)
  Credit only granted for: ECON315 or ECON416
- ECON 418 Economic Development of Selected Areas (preq. ECON326 and either ECON315 or ECON416)
- ENST 100 International Crop Production-Issues and Challenges in the 21st Century
- FMSC 381 Poverty, Affluence and Families (preq. SOCY100 or SOCY105)
- GEOG 130 Developing Countries
- HONR 228N Evaluating Global Development Assistance (preq. permission of University Honors Program)
- HONR 228R Parenting and Poverty: The Effects of Growing up Poor on Children's Development (preq. permission of University Honors Program)
- ANTH 265 Anthropology of Global Health
- GVPT 282 Politics and the Developing World
- GVPT 350 International Relations of the Third World (preq. GVPT200)
### Requirements for Global Terrorism Minor

The Global Terrorism program focuses on exploring the origins and motivations of terrorism based on theoretical understandings of individual and group behavior. Students also explore the impacts of the threat of terrorism on individuals and communities as well as strategies for preventing, deterring, mitigating, and responding to terrorist threats.

Students are required to take the following courses:

- **BSST 327: Introduction to Terror and the Terrorist Threat** (1 credit). This course focuses on bringing current events and policy issues related to terrorism and counterterrorism, as they are discussed in mass media, into the dialogue with academic theories and research. Through a discussion-based seminar, students will bring current, terrorism-related events to classroom discussion, where they will consider the media-framed current events in relation to academic research. Students will be continually challenged to draw connections between terrorism-related events in the news and relevant academic research.

- **BSST 330: Terrorist Motivations and Behaviors** (3 credits). This course explores theories explaining the formation of terrorist groups and the motivations behind terrorist behavior, building upon theories from social psychology, sociology, political science, criminology, and history. This course draws heavily from historical examples as well as current examples of international and domestic terrorist groups around the world.

- **BSST 331: Responses to Terrorism** (3 credits). This course examines the impact of terrorism on groups and individuals and explores how communities have prepared and ideally should prepare in the face of potential terrorist threats. This course draws from anthropology, criminology, economics, history, political science, social psychology, and sociology.

- **BSST 335: Innovations in Countering Violent Extremism** (3 credits). This course introduces students to Countering Violent Extremism to build resilience, community engagement, and advocacy. Drawing on innovative theories, students will develop their own CVE project ideas. Students will conclude the semester by presenting their proposals to a panel of CVE specialists drawn from homeland and international security professionals.

- **BSST 386: Experiential Education in Terrorism Studies** (minimum of 3 credits). This course will supplement student's experiential learning experience, or internship in the field of terrorism studies and homeland security with guided reflection on their experiences.

In addition to the four required courses above, students must take 3 elective credits from within the Terrorism Studies Department (BSST) that is not otherwise a Minor Requirement. You can find course syllabi on [ntst.umd.edu/soe/](http://ntst.umd.edu/soe/).

To satisfy the final requirement students must also complete one Global Studies Signature Course.

The current list of approved Global Studies Signature Courses is as follows:

- AREC 345: Poverty, Public Policy and Economic Growth
- AREC 365: World Hunger
- ENES 472: International Business Cultures in Engineering and Technology
- GEOG 130: Developing Countries
- GEOG 330: As the World Turns: Society and Sustainability in a Time of Great Change
- GVPT 306: Global Ecopolitics
Requirements for Minor in International Development and Conflict Management

Coursework for the MIDCM program totals 16 credits. Six credits (or two courses) can be double counted for your major and the minor. Students must receive a C or higher in each course in order for the course to count toward the MIDCM requirements. With the exception of the research methods and the Global Studies elective requirements, all classes must be completed after acceptance into the MIDCM program.

Program requirements include:

**Gateway Course (3 credits): GVPT354.** This introductory course is designed to provide students with a solid foundation in the theory and practice of international development and conflict management. All MIDCM students are expected to take this course during their first semester after being accepted into the program.

GVPT354 is offered each Fall semester and is a prerequisite for both GVPT355 and GVPT356.

**Capstone Courses (6 credits): GVPT355 and GVPT356.** These two courses (3 credits each) are designed to teach advanced theories and their applications in the fields of international development and conflict management and to build key professional skills necessary for success in both fields. They include site visits, guest lectures and career development opportunities. GVPT355 focuses on the conflict management aspect of the program, while GVPT356 focuses on the development aspect.

GVPT355 is offered each Spring semester; GVPT356 is offered each Fall and Spring semester. These courses may be taken in any sequence, or simultaneously, subject to having completed the prerequisite of GVPT354.

GVPT356 is also periodically offered as a Fearless Ideas course titled Innovation and Design for Entrepreneurship and Action (IDEAS) in Peace and Development. Learn more. GVPT356 can also count towards two General Education requirements: Scholarship in Practice, and Cultural Competency.

**Research Methodology Class (3 credits):** Students are required to take a 3-credit, 200 or higher-level research methods class. This course can be drawn from any discipline and requires approval from the Program Director. Examples of courses that have been used to fulfill this requirement in the past include: BMGT230, EDMS451, STAT400, PSYC200, BIOM301, and SOCY201.

**Elective Course (3 credits):** Students are required to take one, 3-credit elective course. The elective course MUST be chosen from the Global Studies Minor Program Signature Course List. This list of courses addresses issues important to different Global Studies Minors and is provided below. Please confer with Testudo for course availability.

Global Studies Minor Program Signature Courses
AREC345: Global Poverty and Economic Development
AREC365: World Hunger, Population
BSST330: Terrorist Motivations and Behaviors
ENES472: International Business Cultures in Engineering and Technology
GEOG130: Developing Countries
GEOG330: As the World Turns: Society and Sustainability in a Time of Great Change
GVPT306: Global Environmental Politics

**Practicum (1 credit):** All students in the program must complete an internship or other practical experience that involves substantive engagement with the fields of development or conflict management (guidelines here). To receive the one credit for their practicum experience, students must register for BSOS388E, an independent study course taught by the Program Coordinator. Students are required to seek prior approval (MS Word.doc format) for their practicum experience from the Program staff and must enroll in BSOS388E after the completion of their practicum experience. Send the Approval Request form to MIDCMinfo@umd.edu.

Requirements for International Engineering Minor

The "Minor in International Engineering" requires 15-18 credits depending on the combination of 3 and 4 credit courses a student might choose to complete (allowing flexibility to accommodate 4-6 credit language classes).
International Business Cultures for Engineering & Technology (ENES472) [3 credits]

Global Studies Minor Program Signature Course (choose one course from list below) [3 credits]

- AREC345. World Hunger, Populations, and Food Supplies (3 credits) (D) (HS, UP) Examination of public policy toward poverty in countries around the world. The role of economic incentives and the relation between poverty and income distribution, natural resources and the environment, and economic growth.

- AREC365. World Hunger, Population, and Food Supplies (3 credits) (D) (UP) Introduction to the problem of world hunger and possible solutions to it. World demand, supply, and distribution of food. Alternatives for leveling off world food demand, increasing the supply of food, and improving distribution. Environmental limitations to increasing world food production.

- BSST330. Terrorist Motivations and Behaviors (3 credits) This course explores theories explaining the formation of terrorist groups and the motivations behind terrorist behavior, building upon theories from social psychology, sociology, political science, criminology, and history. This course draws heavily from historical examples as well as current examples of international and domestic terrorist groups around the world.

- GEOG130. Developing Countries (3 credits) (SB, D) (HS) Introduction to the geographic characteristics of the development problems and prospects of developing countries. Spatial distribution of poverty, employment, migration and urban growth, agricultural productivity, rural development, policies and international trade. Portraits of selected developing countries.

- GEOG330. As the World Turns: Society and Sustainability in a Time of Great Change (3 credits) (HS, UP, IS) Cultural geography course on society and sustainability. Culture is the basic building block that is key to sustainability of societies. Course will cover sustainability of societies on different scales, examining local, regional, and worldwide issues. Sustainability will be examined as a key element of environmental sustainability. How societies adjust to rapid world change will be examined as a positive and/or negative factor in sustainability.

- GVPT306. Global Environmental Politics (3 credits) Consideration of global problems such as the growth controversy, agricultural productivity, pollution, resource depletion, the energy crisis, and the general impact of science and technology on the world ecological, socio-economic, and political system with particular emphasis on such matters as objects of public policy.

MIE electives chosen in consultation with the minor advisor and related to a student's location for his/her international engineering experience (3-9 credits): ENES474 (Global Perspectives of Engineering) and/or foreign language, culture studies, internationally-related studies or international engineering-related courses.

International engineering experience (0-6 credits): study abroad, research abroad, service learning, or internship. Up to six (6) credits of engineering courses completed as part of an engineering study abroad program may count to fulfill requirements for the minor and may also apply to the student's engineering major.

Appendix 2. Supporting letters from:

- Irwin L. Morris, Professor and Chair, Department of Government and Politics
- William Fourney, Associate Dean, A. James Clark School of Engineering
- James V. Green, Director of Entrepreneurship Education, Maryland Technology Enterprise Institute, A. James Clark School of Engineering
- Gary LaFree, Director, National Consortium for the Study of Terrorism and Responses to Terrorism
- Ronald Luna, Undergraduate Director, Geographical Sciences
- Ross Lewin, Associate Vice President, Office of International Affairs
May 12, 2017

Dear Dean Stevens:

I have reviewed the details of the “Proposed Modification to Global Studies Minor Program: Broadening and Recasting the ‘Signature Elective’ Course Requirement”. I have no objection to this proposal. Good luck with this initiative.

Sincerely,

Irwin L. Morris
Professor and Chair
Date: May 10, 2017

To: Undergraduate Studies PCC

From: William Fournier, Associate Dean

Subject: Proposed Modification to Global Studies Minor Program: Broadening and Recasting the "Signature Elective" Course Requirement

The A James Clark School of Engineering agrees to the proposed modifications to the Global Studies Minors Program signature elective course requirements. Seats in the following engineering science courses taught by the Clark School will be made available to students in the minors that are part of the Global Studies Minors Program including Global Poverty (#AG08), International Development and Conflict Management (#BS02), and Global Terrorism (#BS07).

Current
ENES472: International Business Cultures for Engineering and Technology (Cultural Competence)

Additions
ENES269: Grand Challenges of Engineering (I-Series/Natural Science/Cultural Competence)
ENES316: Global Perspectives of Leadership
ENES474: Global Perspectives of Engineering
May 12, 2017

Cynthia Kay Stevens, Ph.D.
Associate Dean, Undergraduate Studies
2100 D Marie Mount Hall
University of Maryland
College Park, MD 20742

Dear Dr. Stevens:

As requested by Jane Fines, this letter is in support of the Proposed Modification to the Global Studies Minor Program: Broadening and Recasting the “Signature Elective” Course Requirement. We agree to the proposed modification to the Global Studies Minors Program signature elective course requirement allowing “ENES464: International Entrepreneurship and Innovation” to count as a signature elective course. ENES464 will be open to students in the Global Minors Program including Global Poverty (#AG08), International Development and Conflict Management (#BS02), and Global Terrorism (#BS07) during the winter and summer terms whenever this course is offered.

If you have any questions or concerns, please let me know at jvgreen@umd.edu.

Sincerely,

[Signature]

Dr. James V. Green
Director of Entrepreneurship Education
Maryland Technology Enterprise Institute (Mtech)
A. James Clark School of Engineering
University of Maryland
http://mtech.umd.edu/educate
May 11, 2017

To Whom It May Concern:

I write this letter to confirm that the National Consortium for the Study of Terrorism and Responses to Terrorism (START) and the Terrorism Studies Program (BSST) actively support the proposed changes to the Global Studies Program. Changes affecting the BSST course code include the inclusion of the following courses as courses satisfying the new Global Perspective course requirement for the Global Studies minors:

- BSST242: Understanding the Principles and Perils of CBRN Weapons
- BSST 330: Terrorist Motivations and Behaviors
- BSST331: Responses to Terrorism
- BSST334: States of Emergency
- BSST335: Innovations in Countering Violent Extremism
- BSST340: Oral Communication for National Security Careers
- BSST360: Countering Violent Extremism in Singapore
- BSST370: Countering Terrorist Finance
- BSST372: Terrorist Hostage-Taking

Please do not hesitate to contact me with questions.

Sincerely,

[Signature]

Gary LaFree
Director, National Consortium for the Study of Terrorism and Responses to Terrorism
Re: GEOG 130 and Global Studies Minors
1 message

Ronald W. Luna <ronaldl@umd.edu>  Tue, May 9, 2017 at 9:57 AM
To: David Backer <dbacker@umd.edu>
Cc: Cynthia Stevens <cstevens@rhsmith.umd.edu>

Thank you for informing me. Is sad that a class that provides so much information for our students related to global issues and teaches them to work in group project to solve world issues would not be considered as part of the Global studies.

Best,
Ronald Luna, Phd
Undergraduate Director
Geographical Sciences
2181J Lefrak Hall
301-405-4073

On Mon, May 8, 2017 at 3:40 PM, David Backer <dbacker@umd.edu> wrote:

Ronald:

At a past DUG meeting, I mentioned to you the plans in the works to remove GEOG130 from the list of courses that fulfill the Global Studies Signature Elective (which is due to be relabeled as the Global Perspective Elective) requirement. The directors of the four Global Studies programs reached a consensus that a 100-level course should not be eligible for these purposes. GEOG330 would remain on the list of courses.

I expect that Cindy Stevens, Associate Dean in Undergraduate Studies, will be in touch with you shortly to confirm these plans, ahead of seeking PCC approval of changes to the requirement.

Sincerely,

David
Date: October 6, 2017

To: Cynthia Stevens, Ph.D.
Associate Dean of Undergraduate Studies

From: Ross Lewin, Ph.D.
Associate Vice President for International Affairs

Subject: Proposed Modification of the Global Studies Minor Program

Dear Dean Stevens,

I am writing to express our support for the modification proposal of the Global Studies Minor Program. We have no objection to and strongly support the inclusion of the Global Classrooms courses on the list of those eligible to satisfy the modified global perspectives elective requirement for the Global Studies Program.

Global Classroom courses were introduced in 2014, through a pilot offered by MIDCM in partnership with Tel Aviv University in Israel, and sponsored by the Office of International Affairs. To date, the Office of International Affairs has sponsored eighteen global classrooms in fourteen departments, offered in collaboration with university partners in sixteen countries around the world. These courses offer students the opportunity to participate in engaged, significant, and easily accessible credit-bearing international experiences that mirror in process, means, and impact the type of professional interactions they will encounter upon graduation: project-based, cross-cultural, and virtual. Through these courses, teams combining students from UMD and partner universities abroad engage in international, project-based, collaborative work aimed at improving the global common good. The courses are jointly taught by UMD and partner university faculty. They are designed using project-based pedagogy, and involve synchronous and asynchronous cross cultural interactions in virtual environments. Each global classroom enrolls 10-15 students from UMD and an equal number from the partner university.

Global Classrooms help students train the ability to work effectively in international teams, identify the challenges and benefits of international teamwork, articulate commonalities and differences in international perspectives on the subject matter, identify their own cultural assumptions and reflect on how these shape their attitudes and behaviors, apply project management and cross-cultural communication techniques to achieve tangible results, and apply discipline specific concepts, theories, and methods to analyze and evaluate situations at home and abroad. Through scope and design, they are ideal matches for the intent of the modified global perspectives elective requirement in the Global Studies Program. We strongly agree with the proposal to include all global classrooms in the list of courses approved as global perspective electives for the Global Studies Program.

Sincerely,

Ross Lewin, Ph.D.
Associate Vice President for International Affairs
Fwd: ANTH 265
1 message

Cynthia Stevens <cstevens@rhsmith.umd.edu> Fri, Oct 20, 2017 at 12:54 PM
To: Michael D Colson <mcolson@umd.edu>

Here’s our note from Anthropology (as they have several courses newly added to the list).

--------- Forwarded message ----------
From: Kenneth L. Leonard <kenneth@umd.edu>
Date: Fri, Oct 20, 2017 at 9:50 AM
Subject: Fwd: ANTH 265
To: Cynthia Stevens <cstevens@rhsmith.umd.edu>

This is the email that Dr. Shackel sent to me.

Ken

--------- Forwarded message ----------
From: Paul A. Shackel <pshackel@umd.edu>
Date: Tue, Oct 17, 2017 at 8:32 AM
Subject: ANTH 265
To: "Kenneth L. Leonard" <kenneth@umd.edu>

Hi Ken,
Yes, please add ANTH 265 as a "global perspective elective" for the Global Poverty Minor. It sounds like an exciting program.

Best wishes,

Paul A. Shackel

Professor & Chair
Department of Anthropology
1111 Woods Hall
4302 Chapel Lane
University of Maryland
College Park, MD 20742

301-405-1425
pshackel@umd.edu

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Kenneth L. Leonard
Department of Agricultural and Resource Economics
University of Maryland

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Cynthia Kay Stevens, Ph.D.
Associate Dean, Undergraduate Studies
Associate Professor, Management & Organization
2100 D Marie Mount Hall
University of Maryland
College Park, MD 20742
Office Phone: 301.314.8282

https://mail.google.com/mail/u/0/?ui=2&ik=f73d75b12f&jver=BNKYf1ymS-0.en&view=pt&q=cstevens%40rhsmith.umd.edu&qs=true&search=query&th...