May 9, 2007

MEMORANDUM

TO: Edward Montgomery  
Dean, College of Behavioral and Social Sciences

FROM: Phyllis Peres  
Associate Provost for Academic Planning and Programs

SUBJECT: Proposal to modify the Minor in Geographic Information Science (PCC log no. 06059)

Your proposal to modify the curriculum of the Minor in Geographic Information Science has been administratively approved. A copy of the approved proposal is enclosed.

The changes are effective Fall 2007. The College should ensure that the change is fully described in the Undergraduate Catalog and in all relevant descriptive materials, and that all advisors are informed.

CWR/

Enclosure

cc: Richard Ellis, Chair, Senate PCC Committee  
Sarah Bauder, Office of Student Financial Aid  
Mary Giles, University Senate  
Barbara Hope, Data Administration  
Kathy McAdams, Undergraduate Studies  
Anne Turkos, Archives  
Linda Yokoi, Office of the Registrar  
Katherine Pedro Beardsley, College of Behavioral & Social Sciences  
Joseph Cirrincione, Geography
THE UNIVERSITY OF MARYLAND, COLLEGE PARK
PROGRAM/CURRICULUM PROPOSAL

DIRECTIONS:
- Provide one form with original approval signatures in lines 1 - 4 for each proposed action. Keep this form to one page in length.
- Early consultation with the Office of the Associate Provost for Academic Planning & Programs is strongly recommended if there are questions or concerns, particularly with new programs.
- Please submit the signed form to Claudia Reuter, Office of the Associate Provost for Academic Planning and Programs, 1119 Main Administration Building, Campus.
- Please email the rest of the proposal as an MSWord attachment to pcc-submissions@umd.edu.

DATE SUBMITTED 2/13/06

COLLEGE/SCHOOL: BSOS

DEPARTMENT/PROGRAM: GEOG/GIS Minor

PROPOSED ACTION (A separate form for each) ADD X DELETE CHANGE

DESCRIPTION (Provide a succinct account of the proposed action. Details should be provided in an attachment. Provide old and new sample programs for curriculum changes.)

Add GEOG 472, 473, 475, or 476-as a requirement since GEOG 375 which no longer is going to be offered.

JUSTIFICATION/REASONS/RESOURCES (Briefly explain the reason for the proposed action. Identify the source of new resources that may be required. Details should be provided in an attachment.)

Allowing students to select from Advanced GIS (GEOG 473), Advanced Remote Sensing (GEOG 472), Advanced Cartography (GEOG 475), and/or GIS Computer Programming (GEOG 476) provides options for students to select a 400-level course. No additional hours are added to the program, and they reflect the general path taken by students in the program.

APPROVAL SIGNATURES

1. Department Committee Chair
2. Department Chair
3. College/School PCC Chair
4. Dean
5. Dean of the Graduate School (if required)
6. Chair, Senate PCC
7. Chair of Senate
8. Vice President for Academic Affairs & Provost

DATE

DATE SUBMITTED 2/13/06

PCC LOG NO. 06059

VPAAP 8-05
A comparison of the Current and Proposed requirements for the Minor in Geographic Information Systems

<table>
<thead>
<tr>
<th>CURRENT requirements for minor in Geographic Information Systems</th>
<th>PROPOSED requirements for minor in Geographic Information Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Courses—3/4 credits</strong></td>
<td><strong>Primary Courses—3/4 credits</strong></td>
</tr>
<tr>
<td>• GEOG 201/211 or</td>
<td>• GEOG 201/211 or</td>
</tr>
<tr>
<td>• GEOG 202</td>
<td>• GEOG 202</td>
</tr>
<tr>
<td><strong>Upper level Cartography, GIS, and Remote Sensing Electives</strong></td>
<td><strong>Upper level Cartography, GIS, and Remote Sensing Electives</strong></td>
</tr>
<tr>
<td>9 credits</td>
<td>9 credits</td>
</tr>
<tr>
<td>• GEOG 372</td>
<td>• GEOG 372</td>
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<tr>
<td>• GEOG 373</td>
<td>• GEOG 373</td>
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<tr>
<td>• GEOG 375</td>
<td>• GEOG 472, 473, 475, or 476</td>
</tr>
<tr>
<td><strong>Quantitative course—3 credits</strong></td>
<td><strong>Quantitative course—3 credits</strong></td>
</tr>
<tr>
<td>• GEOG 306</td>
<td>• GEOG 306</td>
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</tbody>
</table>
Department of Geography  
University of Maryland, College Park

**ADVISING WORKSHEET**  
**MINOR IN GEOGRAPHIC INFORMATION SYSTEMS**

**NAME OF STUDENT**  
**UNIVERSITY I.D. NUMBER**

**MAJOR** ________________________________ **SEMESTER DECLARED:** ________________________________

**TELEPHONE WHERE YOU CAN BE REACHED DURING THE DAY** ________________________________

**E-MAIL** ________________________________

**EXPECTED DATE OF GRADUATION** ________________________________

<table>
<thead>
<tr>
<th>REQUIRED:</th>
<th>COURSES COMPLETED TOWARD MINOR</th>
<th>DATE</th>
<th>GRADE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. GEOG 201 OR GEOG 202</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>3 HOURS</td>
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<tr>
<td>&amp; GEOG 211</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>1 HOURS</td>
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<tr>
<td>2. GEOG 372</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>3 HOURS</td>
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<tr>
<td>3. GEOG 373</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>3 HOURS</td>
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<tr>
<td>4. GEOG 472, 473, 475, 476</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>3 HOURS</td>
</tr>
<tr>
<td>5. GEOG 306</td>
<td>_______</td>
<td>______</td>
<td>______</td>
<td>3 HOURS</td>
</tr>
</tbody>
</table>

**REMINDER:** STUDENT MUST ACHIEVE A "C" OR BETTER IN EACH COURSE APPLIED TO MINOR IN GEOGRAPHY.

**THIS STUDENT HAS COMPLETED ALL THE REQUIREMENTS FOR A MINOR IN GEOGRAPHIC INFORMATION SYSTEMS.**

__________________________  ____________________________
SIGNATURE OF GEOGRAPHY ADVISOR  DATE