# Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

**Action Requested:**
- [ ] Create New (SHEV approval required except for minors and certificates)
- [ ] Delete Existing
- [X] Modify Existing (check all that apply)
  - Title (SHEV approval required except for minors, certificates)
  - Concentration (Choose one): [ ] Add [ ] Delete [ ] Modify
  - Degree Requirements
  - Admission Standards
  - Application Requirements
  - Other Changes:

**Type (Check one):**
- [ ] B.A.
- [ ] B.S.
- [ ] Minor
- [ ] Undergraduate Certificate
- [ ] M.A.
- [ ] M.S.
- [ ] M.Ed.
- [X] Ph.D.
- [ ] Graduate Certificate
- [ ] Other:

**College/School:** College of Science  
**Department:** Geography and Geoinformation Science  
**Submitted by:** Timothy Leslie  
**Ext:** 3-4336  
**Email:** teslie@gmu.edu  
**Effective Term:** Fall 2017  
**Please note:** For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

**Justification:** (attach separate document if necessary)

See Attached

<table>
<thead>
<tr>
<th>Existing</th>
<th>New/Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Systems and Geoinformation Sciences</td>
<td>See Attached</td>
</tr>
</tbody>
</table>

**Program Title:** (Required)  
Title must identify subject matter. Do not include name of college/school/dept.

**Concentration(s):**

**Admissions Standards / Application Requirements:**  
(Required only if different from those listed in the University Catalog)

**Degree Requirements:**
Consult University Catalog for models.

**Courses offered via distance:**  
(If applicable)

**TOTAL CREDITS REQUIRED:**

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**Approval Signatures**

![Signature]

**Date:** 3/18/16  
**College/School:**  
**Date:** 3/28/16  
**Provost's Office:**  
**Date:**  
*Interdisciplinary Council Use Only*

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

<table>
<thead>
<tr>
<th>Unit Name</th>
<th>Unit Approval Name</th>
<th>Unit Approver's Signature</th>
<th>Date</th>
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**For Graduate Programs Only**

![Signature]

**Graduate Council Member**  
**Provost Office**  
**Graduate Council Approval Date**

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*For Registrar Office's Use Only: Received  
Banner  
Catalog  
revised 5/5/10*
Proposed Program Modifications for ESGS PhD
Fall 2016

Proposed Modifications:

1) **Remove GGS 605** from the Human Geography Core  
   Rationale: We are converting this course to be a broader GIS applications course, so it will not always be human geography-related.

**Approvals:**
- Email approval from GGS Curriculum Committee on March 10, 2016
- Passed GGS Department Vote on March 16, 2016.

<table>
<thead>
<tr>
<th>Current ESGS PhD Core</th>
<th>ESGS PhD Core After Proposed Modifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Human Geography Core</strong></td>
<td><strong>Human Geography Core</strong></td>
</tr>
<tr>
<td>GGS 505 - Transportation Geography</td>
<td>GGS 505</td>
</tr>
<tr>
<td>GGS 533 - Issues in Regional Geography</td>
<td>GGS 533</td>
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<tr>
<td>GGS 540 - Health Geography</td>
<td>GGS 540</td>
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<tr>
<td>GGS 605 - Socioeconomic Applications of GIS</td>
<td></td>
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<tr>
<td>GGS 704 - Spatial Demography</td>
<td>GGS 704</td>
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</tbody>
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