



Program Approval Form

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

Action Requested:

- Create New (SCHEV approval required except for minors)
- Inactivate Existing
- Modify Existing (check all that apply)
 - Title (SCHEV approval required except for minors)
 - Concentration** (Choose one): Add Delete Modify
 - Degree Requirements
 - Admission Standards/ Application Requirements
 - Other Changes: _____

Type (Check one):

- B.A. B.S. Minor
- M.A. M.S. M.Ed.
- Ph.D.
- Undergraduate Certificate*
- Graduate Certificate*
- Other:

College/School: **Department:**
Submitted by: **Ext:** **Email:**

Effective Term: Fall **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)

Adding "Mason Core and Elective Credits" and "Mason Core" sections in order to have the catalog listing clearly show how the degree equals 120 credits and how the Mason Core requirements can be fulfilled.

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, attach separate document if necessary using track changes for modifications

Existing	New/Modified
Geography, BA	
[Mason Core and Electives section not included]	See the bottom portion of the degree listing attached.

Courses offered via distance:
 (if applicable)

TOTAL CREDITS REQUIRED:

*For Certificates Only: Indicate whether students are able to pursue on a Full-time basis Part-time basis

Approval Signatures

Department _____ Date _____ College/School _____ Date _____ Provost's Office _____ Date _____
Required for Minors and Interdisciplinary Programs

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.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Programs Only

Graduate Council Member _____ Provost Office _____ Graduate Council Approval Date _____

Program Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

FOR ALL PROGRAMS (required)

Program Title: Geography, BA

Date of Departmental Approval: 3/11/2015

FOR INACTIVATED PROGRAMS (required if inactivating a program)

- Reason for Inactivation:

FOR MODIFIED PROGRAMS (required if modifying a program)

- Summary of the Modification: Adding "Mason Core and Elective Credits" and "Mason Core" sections.
- Text before Modification (title, degree requirements, etc.): Sections weren't included.
- Text after Modification (title, degree requirements, etc.): See attached.
- Reason for the Modification: In order to have the catalog listing clearly show how the degree equals 120 credits and how the Mason Core requirements can be fulfilled.

FOR NEW PROGRAMS (required if creating a new program)

- Reason for the New Program:
- Relationship to Existing Programs:
- Relationship to Existing Courses:
- Semester of Initial Offering:
- Insert Tentative SCHEV Proposal Below

Geography, BA

Banner Code: SC-BA-GEOG

This program of study is offered by the [Department of Geography and Geoinformation Science](#) in the [College of Science](#).

The [Geography, BA](#) is designed to offer students the opportunity to study the integrated social and environmental processes that continuously shape and reshape the world we live in. This major provides students with broad training across the core subdisciplines of geography (human, physical, and GIScience), while also offering the requisite flexibility for those students seeking a multidisciplinary educational experience. Students will find numerous opportunities for employment in both the private and public sectors, as well as in academia, as geographers are well suited to address important local, regional, and global challenges in today's world, given their interdisciplinary approach and uniquely spatial perspective.

The [Department of Geography and Geoinformation Science](#) fosters a supportive, active learning environment in which students are encouraged to work closely with both faculty and peers. The curriculum in this major provides students with the synthesis skills and broad base of knowledge that prepares them to be successful in an ever-evolving job market. For students who wish to pursue their interest in geography with a more technical curriculum, the department also offers a [Geography, BS](#).

The [Geography, BA](#) consists of three required components: (1) 22-23 credits of core courses; (2) 6 credits of systematic and regional courses; (3) 3 GGS elective courses; and (4) an approved double major, disciplinary minor, interdisciplinary minor, or certificate.

Students must fulfill all [requirements for bachelor's degrees](#), including the [Mason Core](#). Through the coursework below, students will satisfy the [Mason Core](#) requirements in 'Social and Behavioral Science' and 'Synthesis'. Additionally, students in the [Geography, BA](#) must complete the [College of Science Bachelor of Arts requirements](#). Candidates for a degree in geography must also complete 37-39 credits of approved GGS geography courses with a minimum GPA of 2.00 in addition to 18 credits of electives.

[GGS 415](#) meets the writing intensive requirement for this major.

Degree Requirements

Core Courses (22-23 credits)

Select one of the following three courses:

- [GGS 102 - Physical Geography](#) Credits: 3 ([Mason Core: Natural Science](#) course)
- [GGS 121 - Dynamic Atmosphere and Hydrosphere](#) Credits: 4 ([Mason Core: Natural Science](#) course)
- [GGS 122 - Dynamic Geosphere and Ecosphere](#) Credits: 4

Take all of the following courses:

- [GGS 103 - Human Geography](#) Credits: 3

- [GGS 110 - Maps and Mapping](#) Credits: 3
- [GGS 300 - Quantitative Methods for Geographical Analysis](#) Credits: 3
- [GGS 310 - Introduction to Digital Cartography](#) Credits: 4
- [GGS 311 - Introduction to Geographic Information Systems](#) Credits: 3
- [GGS 415 - Seminar in Geography](#) Credits: 3 (fulfills writing intensive requirement)

Systematic and Regional Geography (6 credits)

Students must take one regional course and one systematic course from the list below.

Systematic Courses (one course must be taken from the following)

- [GGS 301 - Political Geography](#) Credits: 3
- [GGS 302 - Global Environmental Hazards](#) Credits: 3
- [GGS 303 - Conservation of Resources and Environment](#) Credits: 3 ([Mason Core: Synthesis](#) course)
- [GGS 304 - Populations Dimensions of Global Change](#) Credits: 3 ([Mason Core: Synthesis](#) course)
- [GGS 305 - Economic Geography](#) Credits: 3
- [GGS 306 - Urban Geography](#) Credits: 3
- [GGS 307 - Sustainable Development](#) Credits: 3
- [GGS 309 - Meteorology and Climate](#) Credits: 3
- [GGS 312 - Physical Climatology](#) Credits: 3
- [GGS 314 - Severe and Extreme Weather](#) Credits: 3
- [GGS 319 - Air Pollution](#) Credits: 3
- [GGS 321 - Biogeography: Space, Time and Life](#) Credits: 3
- [GGS 322 - Issues in Global Change](#) Credits: 3
- [GGS 357 - Structures in Urban Governance and Planning](#) Credits: 3
- [GGS 455 - Environmental Impact Assessment](#) Credits: 3
- [GGS 456 - Introduction to Atmospheric Radiation](#) Credits: 3

Regional Courses (one course must be taken from the following)

- [GGS 315 - Geography of the United States](#) Credits: 3
- [GGS 316 - Geography of Latin America](#) Credits: 3
- [GGS 320 - Geography of Europe](#) Credits: 3
- [GGS 325 - Geography of North Africa and the Middle East](#) Credits: 3
- [GGS 330 - Geography of the Soviet Succession States](#) Credits: 3
- [GGS 333 - Issues in Regional Geography](#) Credits: 3
- [GGS 380 - Geography of Virginia](#) Credits: 3

GGG Electives (9-10 credits)

Two of the three courses selected must be upper-level GGS courses.

Additional Program (at least 15 credits)

- Students take 15 or more credits consisting of an established minor, second major, or other coherent package of courses approved by the advisor and the department chair.

Mason Core and Elective Credits (66-68 credits)

These 66-68 credits are available to fulfill any remaining [Mason Core](#) requirements (outlined below). Once those and all [requirements for bachelor's degrees](#) and [College of Science Bachelor of Arts requirements](#) are met, any remaining credits may be completed by elective courses. Students are strongly encouraged to consult with their advisor to ensure that they fulfill all requirements.

Mason Core

Please note that some [Mason Core](#) requirements may already be fulfilled by the major requirements listed above.

Expand each item below for a link to specific course lists for each category:

Foundation Requirements (15-19 credits)

- [Mason Core UWCU - Written Communication Credits: 6](#)
- [Mason Core UOC - Oral Communication Credits: 3](#)
- [Mason Core UQR - Quantitative Reasoning Credits: 3](#)
- [Mason Core UITC - Information Technology Credits: 3-7](#)

Core Requirements (22 credits)

- [Mason Core UFA - Arts Credits: 3](#)
- [Mason Core UGU - Global Understanding Credits: 3](#)
- [Mason Core ULIT - Literature Credits: 3](#)
- [Mason Core UNSL - Natural Science Credits: 7](#)
- [Mason Core USBS - Social and Behavioral Sciences Credits: 3](#)
- [Mason Core UWC - Western Civilization/Western History Credits: 3](#)

Synthesis/Capstone Requirement (minimum 3 credits)

- [Mason Core USYN - Synthesis/Capstone Credits: minimum 3](#)

Degree Total: Minimum 120 credits
