

# Program Change Request

Date Submitted: 11/04/19 11:44 am

## Viewing: : **Geography, BS/Geographic and Cartographic Sciences, Accelerated MS**

Last approved: 01/24/19 12:23 pm

Last edit: 11/11/19 3:54 pm

Changes proposed by: jbazaz

**Catalog Pages** [Geographic and Cartographic Sciences, MS](#)  
**Using this Program** [Geography, BS](#)

**Are you completing this form on someone else's behalf?**

Yes

Requestor:	Name	Extension	Email
	Nathan Burtch	1207	nburtch

**Effective Catalog:** 2020-2021

**Program Level:** Undergraduate & Graduate (BAMs)

**Program Type:** Bachelor's/Accelerated Master's

**Title:** Geography, BS/Geographic and Cartographic Sciences, Accelerated MS

**Registrar's Office Use Only – Program Start Term**

**Concentration(s):**

**College/School:** College of Science

**Department / Academic Unit:** Geography & Geoinformation Science

### In Workflow

1. Registrar-Programs:Workflow Review
2. GGS Chair
3. SC Curriculum Committee
4. SC Associate Dean
5. SC CAT Editor
6. Assoc Provost-Undergraduate
7. Assoc Provost-Graduate
8. Registrar-Programs

### Approval Path

1. 11/04/19 2:06 pm  
Tory Sarro (vsarro): Approved for Registrar-Programs:Workflow Review
2. 11/11/19 3:58 pm  
Nathan Burtch (nburtch): Approved for GGS Chair

### History

<b>Jointly Owned Program?</b>	Yes	1. Jan 16, 2018 by Rebekah Zacharias (rzachari)
<b>Participating Colleges</b>		2. Feb 15, 2018 by Rebekah Zacharias (rzachari)
<b>Participating Departments</b>		3. Mar 28, 2018 by Rebekah Zacharias (rzachari)
<b>Justification</b>	Modifying admissions requirements to allow students to apply between 75-100 undergraduate credits, and to modify the courses that need to have been taken.	4. Mar 28, 2018 by Rebekah Zacharias (rzachari)
		5. Jan 24, 2019 by Tory Sarro (vsarro)

## Catalog Published Information

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**Accelerated Description/Dual Degree Description:**

# Geography, BS/Geographic and Cartographic Sciences, Accelerated MS

## Overview

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Offered by the Department of Geography and Geoinformation Sciences (GGS) in the College of Science, this bachelor's/accelerated master's degree program enables highly qualified undergraduates to obtain the [Geography, BS](#) and the [Geographic and Cartographic Sciences, MS](#) degrees within an accelerated timeframe. The program strategy enables students to undertake graduate coursework during their final year in the bachelor's degree. This 144 credit program (thesis option) or 151 credit program (comprehensive exam option) prepares students for professional careers where geoinformation management, geographic analysis, and geospatial visualization are of importance.

Students in this accelerated degree program must fulfill all university requirements for the [Geography, BS](#) and the [Geographic and Cartographic Sciences, MS](#). While the information below is largely comprehensive, students are strongly encouraged to also review [AP.6.7 Bachelor's/Accelerated Master's Degrees](#).

## Application Requirements

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Students with an overall GPA of at least 3.0 may apply for provisional acceptance into this accelerated master's program after completing **75-100 at least 90** undergraduate **credits. Additionally, students they must have completed the following courses with a combined GPA of 3.0 or better: [GGS 300 Quantitative Methods for Geographical Analysis](#), [GGS 311 Introduction to Geographic Information Systems](#), and any one upper level GGS-prefixed course. ~~credits.~~**

~~Additionally, they must have completed the following courses with a GPA of 3.0 or better: GGS 102 Physical Geography (Mason Core) or GGS 121 Dynamic Atmosphere and Hydrosphere (Mason Core) or GGS 122 Dynamic Geosphere and Ecosphere, GGS 103 Human Geography (Mason Core), GGS 110 Introduction to Geoinformation Technologies, GGS 300 Quantitative Methods for Geographical Analysis, GGS 310 Introduction to Digital Cartography, GGS 311 Introduction to Geographic Information Systems, GGS 412 Air Photography Interpretation, MATH 113 Analytic Geometry and Calculus I (Mason Core), and MATH 114 Analytic Geometry and Calculus II or IT 207 Applied IT Programming or STAT 250 Introductory Statistics I (Mason Core).~~ Applicants to all graduate programs at Mason must meet the admission standards and application requirements for graduate study as specified in the Admissions section of this catalog. However, this accelerated master's does not require GRE test scores.

While being undergraduate students, accelerated master's students must complete the two graduate courses indicated on their Accelerated Master's Program Application (obtained from the Office of Academic and Student Affairs) with a minimum grade of **B 3.0** in each course. They must maintain a minimum GPA of 3.0 in all coursework and in coursework applied to their major.

At the beginning of their final undergraduate semester, they must submit the Bachelor's/Accelerated Master's Transition Form (found on the Office of the University Registrar website). Students must begin their master's program in the semester immediately following the term of undergraduate degree conferral. Students should consult with their faculty advisor in the Department of Geography and Geoinformation Science and the Office of Academic and Student Affairs to obtain further guidance.

## Accelerated Option Requirements

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Students admitted to this program may start taking graduate courses after completing 90 undergraduate credits. Up to 6 credits of graduate coursework may be applied to both undergraduate degree and the master's degree. If students earn at least a **B 3.0** in these classes, they are granted advanced standing in the master's program and must then complete 24 (thesis option) or 31 (comprehensive exam option) additional credits to receive the master's degree. All other master's degree requirements must be met.

## Reserve Graduate Credit

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During the bachelor's degree status, students may take up to 6 graduate credits as reserve graduate credit. These credits do not apply to the undergraduate degree, but will reduce the subsequent master's degree credits accordingly (e.g., with 6 credits counted towards undergraduate degree plus the maximum 6 reserve credits, the master's degree can be completed with 18 (thesis option) or 25 (comprehensive exam option) graduate credits). The ability to take courses for reserve graduate credit is available to all high achieving undergraduates with the permission of the department. To apply the reserved credits to the master's degree, students must request their transfer from the undergraduate degree to the graduate degree via the Bachelor's/Accelerated Master's Transition Form found on the Office of the University Registrar website.

**Additional Attachments**

- [bsmsgeographygeog\\_001.pdf](#)
- [UGC-COS-New Program-bsmsgeographygeoi\\_001.pdf](#)
- [UGC-COS-Program-NEW-bsmsgeographygeog.pdf](#)

**Reviewer  
Comments**

**Additional  
Comments**

**Is this course required of all students in this degree program?**

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