Program Change Request

New Program Proposal

Date Submitted: 11/04/19 12:21 pm

Viewing: **: Bachelor's Degree (any)/Geoinformatics and Geospatial Intelligence, Accelerated MS**

Last edit: 11/11/19 3:53 pm

Changes proposed by: jbazaz

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: Bachelor's Degree (any)/Geoinformatics and Geospatial Intelligence, Accelerated MS

Registrar's Office Use Only – Program Start Term

Concentration(s):

College/School: College of Science

Department / Academic Unit: Geography & Geoinformation Science

Jointly Owned Program? Yes

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

Participating Colleges	
Participating Departments	
Justification	Creating an accelerated pathway for any Mason bachelor's student to enter into the Geoinformatics and Geospatial Intelligence, MS. In practice, the department would accept potentially any bachelor's degree holder into the MS, so this equalizes the process through a BAM.

Catalog Published Information

Accelerated Description/Dual Degree Description:

Bachelor's Degree (any)/Geoinformatics and Geospatial Intelligence, Accelerated MS

Overview

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 any Mason bachelor's degree and the Geoinformatics and Geospatial Intelligence, MS degrees within an accelerated timeframe. The program strategy enables students to undertake graduate coursework during their final year in the bachelor's degree. In the case of a 120 credit bachelor's program, this accelerated master's option can be completed as a 147 credit program. This accelerated pathway prepares students for professional careers where geoinformation management, geographic analysis, and geointelligence and geovisualization are of importance.

Students in this accelerated degree program must fulfill all university requirements for the bachelor's program and the Geoinformatics and Geospatial Intelligence, 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

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 undergraduate credits. Additionally, students 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.

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 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

Students admitted to this program may start taking graduate courses after completing 90 undergraduate credits. Students must register for one of the following three courses in their first semester of accelerated coursework:

Course List

Code	Title	Credits
GGS 550	Geospatial Science Fundamentals	3
GGS 553	Geographic Information Systems	3
GGS 579	Remote Sensing	3

Including the course chosen above, 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 in these classes, they are granted advanced standing in the master's program and must then complete 27 additional credits to receive the master's degree. All other master's degree requirements must be met.

Reserve Graduate Credit

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 21 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

Reviewer Comments

Additional Comments

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

%wi_required.eschtml%

Key: 806