

Program Change Request

Date Submitted: 09/30/21 2:02 pm

Viewing: : **Geology, BA or BS/Curriculum and Instruction, Accelerated MEd (Secondary Education Earth Science Concentration)**

Last approved: 03/02/21 12:57 pm

Last edit: 09/30/21 2:02 pm

Changes proposed by: jadams32

Catalog Pages

Using this Program

[Curriculum and Instruction, MEd](#)

[Geology, BS](#)

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

No

Effective Catalog: 2022-2023

Program Level: Undergraduate & Graduate (BAMs)

Program Type: Bachelor's/Accelerated Master's

Title:

Geology, **BA or BS**/Curriculum and Instruction, Accelerated MEd
(Secondary Education Earth Science Concentration)

Registrar's Office

Use Only –

Program Start Term

Registrar/OAPI Use

Only – SACSCOC

Status

Concentration(s):

In Workflow

1. Registrar-
Programs:Workflow
Review
2. SOED Division
Director
3. SOED School
Curriculum
Committee Chair
4. AOES Committee
5. AOES Chair
6. E1 Associate Dean
7. SC Curriculum
Committee
8. SC Associate Dean
9. Assoc Provost-
Graduate
10. Assoc Provost-
Undergraduate
11. Registrar-Programs

Approval Path

1. 10/01/21 8:22 am
Tory Sarro (vsarro):
Approved for
Registrar-
Programs:Workflow
Review
2. 10/01/21 9:03 am
Kristien Zenkov
(kzenkov): Approved
for SOED Division
Director
3. 11/18/21 11:09 am
Theodore Hoch
(thoch): Approved

- for SOED School Curriculum Committee Chair
- 4. 11/19/21 11:30 am
Barry Klinger (bklinger):
Approved for AOES Committee
- 5. 11/22/21 9:36 am
Mark Uhen (muhen): Approved for AOES Chair
- 6. 11/22/21 10:10 am
Ellen Rodgers (erodger1):
Approved for E1 Associate Dean

History

- 1. Mar 2, 2021 by Julia Adams (jadams32)

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Secondary Education Earth Science	SECS

College/School: College of Education & Human Development

Department / Academic Unit: School of Education

Jointly Owned Program? Yes

Participating Colleges

	College
1	College of Science

Participating Departments

	Department
1	Atmospheric, Oceanic, & Earth Sciences

Justification

The BAM was initially developed from the BS Geology to the MED CRIN SECE; all endorsement requirements were included in required major courses with the exception of Astronomy (that was handled by advising in both colleges). The need for teachers in the sciences, warrants the expedited pathway from the BA and BS in Geology to the MED CRIN. We are now able to link the BA in Geology, understanding that the coursework will be similarly handled through proper advising.

Catalog Published Information

Accelerated
Description/Dual
Degree
Description:

Geology, **BA or BS**/Curriculum and Instruction, Accelerated MEd (Secondary Education Earth Science Concentration)

Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a **BA or a BS in Geology** and an **MEd in Curriculum and Instruction (Secondary Education Earth Science concentration)** in an accelerated time-frame after satisfactory completion of a **a** minimum of 143 credits.

See [AP.6.7 Bachelor's/Accelerated Master's Degree](#) for policies related to this program.

This accelerated option is offered jointly by [the Department of Atmospheric, Oceanic, and Earth Sciences](#) and the [School of Education](#).

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see [AP.6 Graduate Policies](#).

BAM Pathway Admission Requirements

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in [Graduate Admissions Policies](#) and [Bachelor's/Accelerated Master's Degree](#) policies. For information specific to this accelerated master's program, see [Application Requirements and Deadlines](#).

Students will be considered for admission into the BAM Pathway after completion of a minimum of 60 credits, and additional unit-specific criteria.

Students who are accepted into the BAM Pathway will be allowed to register for graduate level courses after successful completion of a minimum of 75 undergraduate credits and course-specific pre-requisites.

Accelerated Master's Admission Requirements

Students already admitted in the BAM Pathway will be admitted to the MEd program, if they have met the following criteria, as verified on the Bachelor's/Accelerated Master's Transition form:

- 3.0 overall GPA
- Completion of specific undergraduate coursework
- Successfully meeting Mason's requirements for undergraduate degree conferral (graduation) and completing the application for graduation.

Accelerated Pathway Requirements

To maintain the integrity and quality of both the undergraduate and graduate degree programs, undergraduate students interested in taking graduate courses must choose from the following which can be taken as [Advanced Standing or Reserve Graduate credit](#) (to be determined by the student and their advisor):

EDRD 619	Literacy in the Content Areas	3
EDUC 547	Scientific Inquiry and the Nature of Science	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 573	Teaching Science in the Secondary School	3
SEED 673	Advanced Methods of Teaching Science in the Secondary School	3

[SEED approved elective](#)

For more detailed information on coursework and timeline requirements, see [AP.6.7 Bachelor's/Accelerated Master's Degree](#) policies.

Program Outcomes

OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

Additional Attachments

Reviewer Comments

Additional Comments

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

%wi_required.eshtml%

