

Program Change Request

Date Submitted: 02/10/21 2:57 pm

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

Last approved: 04/02/20 5:39 pm

Last edit: 02/10/21 2:57 pm

Changes proposed by: jadams32

Catalog Pages Using this Program

[Curriculum and Instruction, MEd](#)

[Chemistry, BA](#)

[Chemistry, BS](#)

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

No

Effective Catalog: 2021-2022

Program Level: Undergraduate & Graduate (BAMs)

Program Type: Bachelor's/Accelerated Master's

Title:

Chemistry, BA or BS/Curriculum and Instruction, Accelerated MEd
(Secondary Education Chemistry 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. E1 Initial Program
Review
3. SOED Division
Director
4. SOED School
Curriculum
Committee Chair
5. CHEM Chair
6. CHEM Assoc Chair
7. E1 Associate Dean
8. SC Curriculum
Committee
9. SC Associate Dean
10. SC CAT Editor
11. E1 CAT Editor
12. Assoc Provost-
Graduate
13. Assoc Provost-
Undergraduate
14. Registrar-Programs

Approval Path

1. 02/10/21 5:45 pm
Johanna Riemen
(jriemen): Approved
for Registrar-
Programs:Workflow
Review
2. 02/10/21 6:21 pm
Julia Adams
(jadams32):
Approved for E1

Initial Program
Review

3. 02/10/21 6:30 pm

Julia Adams

(jadams32):

Approved for SOED
Division Director

4. 02/10/21 6:59 pm

Jennifer Hathaway

(jhathaw2):

Approved for SOED
School Curriculum
Committee Chair

5. 02/11/21 9:44 am

Gerald

Weatherspoon

(grobert1):

Approved for CHEM
Chair

6. 02/11/21 9:52 am

Megan Erb

(msikowit):

Approved for CHEM
Assoc Chair

7. 02/11/21 11:14 am

Ellen Rodgers

(erodger1):

Approved for E1
Associate Dean

History

1. Oct 31, 2017 by
clmig-jwehrheim
2. Oct 31, 2017 by
clmig-jwehrheim
3. Jan 30, 2020 by Iris
Robinson (irobins1)
4. Apr 2, 2020 by
Johanna Riemen
(jriemen)

5. Apr 2, 2020 by
Johanna Riemen
(jriemen)
6. Apr 2, 2020 by
Johanna Riemen
(jriemen)

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Secondary Education Chemistry	SECC

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	Chemistry & Biochemistry

Justification

This revised Accelerated Master's is submitted to address pending academic policy changes related to BAMs and to ensure that more directed information is provided in the catalog for student information.

Catalog Published Information

**Accelerated
Description/Dual
Degree
Description:**

**Chemistry, BA or BS/Curriculum and Instruction, Accelerated
MEd (Secondary Education Chemistry **Concentration**)
~~concentration)~~**

Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's option and obtain a [BA](#) or [BS in Chemistry](#) (degree without concentration) and an [MEd in Curriculum and Instruction \(Secondary Education Chemistry concentration\)](#) in ~~(concentration in secondary education chemistry)~~ in an accelerated ~~time-frame~~ **time frame** after **satisfactory** completion of a **minimum of 138 credits**.

~~149 credits. See AP.6.7 Bachelor's/Accelerated Master's Degree for policies related to this program.~~

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 Chemistry and Biochemistry](#) and the [Graduate 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 ~~Early in their final undergraduate semester,~~ **students must meet** ~~submit the admission standards~~ **Bachelor's/Accelerated Master's Transition Form to the CEHD Admissions Office and application requirements for graduate study** ~~specify which of the four courses are to be designated as specified in~~ **Graduate Admissions Policies and Bachelor's/Accelerated Master's Degree policies.** ~~advanced standing and reserve graduate credit.~~ For information specific to this accelerated master's program, see [Application Requirements and Deadlines](#).

Students will be ~~These courses are considered~~ **advanced standing for admission into the BAM Pathway after completion of a** ~~MEd. A minimum of 60 credits, and additional unit-specific criteria.~~ **grade of B must be earned to be eligible to count as advanced standing.**

~~Accelerated Option Requirements Students must complete the following courses in their senior year: Students who~~ **While undergraduate students, accelerated master's students are** ~~accepted into~~ **able to apply two of the BAM Pathway will be allowed to register for graduate level** ~~courses after successful completion of a minimum of 75 undergraduate credits listed above to both the bachelor's and~~ **course-specific pre-requisites.** ~~master's degrees:~~

Senior

Fall Semester	Credits	Spring Semester	Credits
SEED-540	3	EDRD-619	3
SEED-573	3	SEED-673	3
-	0	-	0
Total Credits 0			

Accelerated Master's Admission ~~Option~~ Requirements

Students already admitted in ~~must complete~~ 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: **courses in their senior year:**

- **3.0 overall GPA**
- **Completion of specific undergraduate coursework**

- ~~These courses are considered advanced standing for the MEd. A minimum grade of B must be earned to be eligible to count as advanced standing.~~ **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 ~~The other two courses are taken as reserve~~ 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): ~~and do not apply to the undergraduate degree.~~

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

~~Early in their final undergraduate semester, students must submit the Bachelor's/Accelerated Master's Transition Form to the CEHD Admissions Office and specify which of the four courses are to be designated as advanced standing and reserve graduate credit.~~

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?

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