

Program Change Request

Date Submitted: 02/10/21 2:59 pm

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

Last approved: 04/02/20 5:50 pm

Last edit: 02/10/21 2:59 pm

Changes proposed by: jadams32

Catalog Pages Using this Program

[Curriculum and Instruction, MEd](#)

[Physics, 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:

Physics, BS/Curriculum and Instruction, Accelerated MEd (Secondary Education Physics 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. PHYS Chair
6. E1 Associate Dean
7. SC Curriculum Committee
8. SC Associate Dean
9. SC CAT Editor
10. E1 CAT Editor
11. Assoc Provost-Graduate
12. Assoc Provost-Undergraduate
13. Registrar-Programs

Approval Path

1. 02/10/21 5:59 pm
Johanna Riemen (jriemen): Approved for Registrar-Programs:Workflow Review
2. 02/10/21 6:22 pm
Julia Adams (jadams32): Approved for E1

- Initial Program Review
- 3. 02/10/21 6:31 pm
Julia Adams (jadams32):
Approved for SOED Division Director
- 4. 02/10/21 7:00 pm
Jennifer Hathaway (jhathaw2):
Approved for SOED School Curriculum Committee Chair
- 5. 02/10/21 8:34 pm
Paul So (paso):
Approved for PHYS Chair
- 6. 02/10/21 8:44 pm
Ellen Rodgers (erodger1):
Approved for E1 Associate Dean

History

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

	Associated Concentrations	Registrar's Office Use Only: Concentration Code
1	Secondary Education Physics	SECP

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	Physics & Astronomy

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:

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

Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain **both** a [BS in Physics](#) and an [MEd in Curriculum and Instruction \(Secondary ~~Secondary Education Physics~~ **concentration**\)](#) in ~~Concentration in~~ an accelerated time-frame after satisfactory completion of **a minimum of 138** ~~149~~ credits.

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

This accelerated option is offered jointly by the department of [Physics and Astronomy](#) 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 ~~Application~~ 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 ~~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 accepted into the BAM Pathway will~~ to be allowed to register for ~~designated as advanced standing and reserve~~ graduate level courses after successful completion of a minimum of 75 undergraduate credits and course-specific pre-requisites. ~~credit.~~

Accelerated Master's Admission ~~Option~~ Requirements

Students already admitted in ~~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
- ~~While undergraduate students, accelerated master's students are able to apply two of the courses listed above to both the bachelor's and master's degrees. 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.~~

Senior

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

Total Credits 0

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

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OAPI Use Only – Determination of SACSCOC Impact

Comments or Notes

Green

Additional Attachments

Executive Summ

Reviewer Comments

Additional Comments

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

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