

# SECONDARY EDUCATION, MEd

## Academic Advising

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## Overview

The Master's of Education in Secondary Education program provides teacher candidates with the specialized knowledge, skills, and dispositions needed to meet the educational needs of students in grades 6-12 in the areas of biology, chemistry, computer science, earth science, English, history and social science, mathematics, and physics. All program tracks include methods courses designed to prepare reflective teachers who are dedicated to knowing their students and their needs and to advancing social justice in today's diverse classrooms. Collaborations and partnerships with local high schools and middle schools ensure that teacher candidates complete relevant clinical experiences with veteran mentor teachers, many of whom are graduates of the program. Dedicated subject area faculty who work in area schools ensure graduates are prepared to employ innovative, research-based pedagogical practices.

## Admissions & Policies

### Admissions

- All students will be required to fulfill the graduate admission requirements of the University. Applicants must submit:
- Graduate application and fee
- 750- to 1,000-word written statement of your goals and interest in the program
- Current resume
- Two letters of recommendation
- Transcripts from all previous institutions attended in the United States.
  - Applicants with transcripts from institutions outside of the United States could have additional requirements.

Additional program admission requirement:

- Admissions Interview

### Policies

Prior to applying for internships, students in all concentrations must successfully complete:

- Emergency First Aid, CPR and AED certification or training
- Praxis subject area test (specific test required for English or History/Social Science or Biology/Chemistry/Earth Science/Physics or Math or Computer Science licensure)

- Content area coursework (completed and approved Content Area Review form)

- Other applicable statutory requirements (subject to change)

Licensure testing and statutory requirements are determined by the Commonwealth of Virginia and may change at any time. If changes to these requirements occur, students must meet the current testing, statutory, and licensure requirements as set forth in the legal Code of Virginia.

## Requirements

### Core Coursework

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 677	Action Research Methods in Secondary Education	1
SEED 678	Action Research Seminar in Secondary Education	2
<b>Total Credits</b>		<b>12</b>

### Concentration in Secondary Education – Computer Science

Code	Title	Credits
SEED 566	Teaching Computer Science in the Secondary School	3
SEED 676	Advanced Methods of Teaching Computer Science in the Secondary School	3
SEED 796	Internship: Secondary Education Computer Science	6
<b>Electives</b>		<b>6</b>

Select 6 credits from the following courses. Substitutions allowed with advisor consultation and approval.

SEED 507	Assessing Learning and Teaching in the Secondary Classroom
SEED 508	Creating Advocacy with Adolescent Learners
SEED 509	Perspectives on Extraordinary Teaching
SEED 510	Secondary Education in International Contexts

**Total Credits 18**

### Concentration in Secondary Education – English

Code	Title	Credits
SEED 502	Young Adult Literature in Multicultural Settings	3
SEED 569	Teaching English in the Secondary School	3

SEED 669	Advanced Methods of Teaching English in the Secondary School	3
SEED 792	Internship: Secondary Education English	6
<b>Electives</b>		<b>3</b>
Select 3 credits from the following courses. Substitutions allowed with advisor consultation and approval.		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	
<b>Total Credits</b>		<b>18</b>

### Concentration in Secondary Education – History and Social Science

Code	Title	Credits
SEED 505	Teaching and Learning Difficult Histories	3
SEED 567	Teaching Social Studies in the Secondary School	3
SEED 667	Advanced Methods of Teaching Social Sciences in the Secondary School	3
SEED 795	Internship: Secondary Education Social Studies	6
<b>Electives</b>		<b>3</b>
Select 3 credits from the following courses. Substitutions allowed with advisor consultation and approval.		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	
<b>Total Credits</b>		<b>18</b>

### Concentration in Secondary Education – Mathematics

Code	Title	Credits
SEED 572	Teaching Mathematics in the Secondary School	3
SEED 672	Advanced Methods of Teaching Mathematics in the Secondary School	3
SEED 793	Internship: Secondary Education Math	6
<b>Electives</b>		<b>6</b>
Select 6 credits from the following courses. Substitutions allowed with advisor consultation and approval.		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	

SEED 510	Secondary Education in International Contexts	
<b>Total Credits</b>		<b>18</b>

### Concentration in Secondary Education – Science

Code	Title	Credits
EDUC 545	Teaching Science and Engineering Practices	3
SEED 573	Teaching Science in the Secondary School	3
SEED 673	Advanced Methods of Teaching Science in the Secondary School	3
SEED 794	Internship: Secondary Education Science	6
<b>Electives</b>		<b>3</b>
Select 3 credits from the following courses. Substitutions allowed with advisor consultation and approval.		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	
<b>Total Credits</b>		<b>18</b>

## Accelerated Master's

### Biology, BA or BS/Secondary Education, Accelerated MEd (Secondary Education - Science Concentration)

#### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA (<https://catalog.gmu.edu/colleges-schools/science/biology/biology-ba/>) or BS in Biology (<https://catalog.gmu.edu/colleges-schools/science/biology/biology-bs/>) (degree without concentration) and an MEd in Secondary Education (Secondary Education - Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Biology Undergraduate Program (<https://catalog.gmu.edu/colleges-schools/science/biology/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://>

catalog.gmu.edu/admissions/graduate-policies/) and Bachelor's/ Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
EDUC 545	Teaching Science and Engineering Practices	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

One of the following:

SEED 507	Assessing Learning and Teaching in the Secondary Classroom
SEED 508	Creating Advocacy with Adolescent Learners
SEED 509	Perspectives on Extraordinary Teaching
SEED 510	Secondary Education in International Contexts

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Chemistry, BA or BS/Secondary Education, Accelerated MEd (Secondary Education - Science Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/ accelerated master's option and obtain a BA (<https://catalog.gmu.edu/colleges-schools/science/chemistry-biochemistry/chemistry-ba/>) or BS in Chemistry (<https://catalog.gmu.edu/colleges-schools/science/chemistry-biochemistry/chemistry-bs/>) (degree without concentration) and an MEd in Secondary Education (Secondary Education - Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Department of Chemistry and Biochemistry (<https://catalog.gmu.edu/colleges-schools/science/chemistry-biochemistry/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/ Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
EDUC 545	Teaching Science and Engineering Practices	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

One of the following:

SEED 507	Assessing Learning and Teaching in the Secondary Classroom
SEED 508	Creating Advocacy with Adolescent Learners
SEED 509	Perspectives on Extraordinary Teaching
SEED 510	Secondary Education in International Contexts

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Computer Science, BS/Secondary Education, Accelerated MEd (Secondary Education - Computer Science Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BS in Computer Science (<https://catalog.gmu.edu/colleges-schools/engineering-computing/school-computing/computer-science/computer-science-bs/>) (degree without concentration) and an MEd in Secondary Education (Secondary Education - Computer Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Department of Computer Science (<https://catalog.gmu.edu/colleges-schools/engineering-computing/school-computing/computer-science/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

## 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 undergraduate coursework, at least three credits of approved advanced standing coursework and any reserve graduate courses that have met the minimum grade requirement of B-.
- 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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 566	Teaching Computer Science in the Secondary School	3
SEED 676	Advanced Methods of Teaching Computer Science in the Secondary School	3
Up to two of the following:		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	3
SEED 508	Creating Advocacy with Adolescent Learners	3
SEED 509	Perspectives on Extraordinary Teaching	3

SEED 510	Secondary Education in International Contexts	3
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For more detailed information on coursework and timeline requirements, see AP.6.7 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>)

Bachelor's/Accelerated Master's Degree and AP.1.4.4 Graduate Course Enrollment by Undergraduates (<https://catalog.gmu.edu/policies/academic/registration-attendance/#ap-1-4-4>).

## English, BA or Creative Writing, BFA/ Secondary Education, Accelerated MEd (Secondary Education - English Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's option and obtain a BA in English (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/english-ba/>) or a BFA in Creative Writing (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/creative-writing-bfa/>) and an MEd in Secondary Education (Secondary Education - English concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Department of English (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/english/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 502	Young Adult Literature in Multicultural Settings	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 569	Teaching English in the Secondary School	3
SEED 669	Advanced Methods of Teaching English in the Secondary School	3
One of the following:		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Geology, BA or BS/ Secondary Education, Accelerated MEd (Secondary Education - Science Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's program and obtain a BA (<https://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-ba/>) or BS in Geology (<https://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-bs/>) and an MEd in Secondary Education (Secondary Education - Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.



See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>) for policies related to this program.

This accelerated option is offered jointly by the Department of Atmospheric, Oceanic, and Earth Sciences (<https://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
EDUC 545	Teaching Science and Engineering Practices	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
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One of the following:

SEED 507	Assessing Learning and Teaching in the Secondary Classroom
SEED 508	Creating Advocacy with Adolescent Learners
SEED 509	Perspectives on Extraordinary Teaching
SEED 510	Secondary Education in International Contexts

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## History, BA/Secondary Education, Accelerated MEd (Secondary Education History and Social Science Concentration) Overview

Highly-qualified undergraduates may be admitted to the bachelor's/accelerated master's option and obtain a BA in History (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/history-art/history-ba/>) and an MEd in Secondary Education (Secondary Education - History and Social Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Department of History and Art History (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/history-art/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 505	Teaching and Learning Difficult Histories	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 567	Teaching Social Studies in the Secondary School	3
SEED 667	Advanced Methods of Teaching Social Sciences in the Secondary School	3
One of the following:		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Integrative Studies, BA (Social Science for Education Concentration)/Secondary Education, Accelerated MEd (Secondary Education History and Social Science Concentration)

### Overview

Highly-qualified Mason undergraduates may be admitted to the bachelor's/accelerated master's option and obtain a BA in Integrative Studies (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/integrative-studies/integrative-studies-ba/>) (concentration in social science for education) and an MEd in Secondary Education (Secondary Education - History and Social Science concentration) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the School of Integrative Studies (<https://catalog.gmu.edu/colleges-schools/humanities-social-sciences/integrative-studies/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

## 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 505	Teaching and Learning Difficult Histories	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 567	Teaching Social Studies in the Secondary School	3

SEED 667	Advanced Methods of Teaching Social Sciences in the Secondary School	3
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One of the following:

SEED 507	Assessing Learning and Teaching in the Secondary Classroom
SEED 508	Creating Advocacy with Adolescent Learners
SEED 509	Perspectives on Extraordinary Teaching
SEED 510	Secondary Education in International Contexts

For more detailed information on coursework and timeline requirements, see AP6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Mathematics, BA or BS/ Secondary Education, Accelerated MEd, (Secondary Education - Mathematics Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/ accelerated master's program and obtain a BA (<https://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/mathematics-ba/>) or BS in Mathematics (<https://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/mathematics-bs/>) and an MEd in (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/curriculum-instruction-med/>) Secondary Education (Secondary Education - Mathematics concentration) (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/curriculum-instruction-med/>) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the Department of Mathematical Sciences (<https://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>).

Students in an accelerated degree program must fulfill all university requirements for the master's degree. For policies governing all graduate degrees, see AP6 Graduate Policies (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>).

### 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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
SEED 522	Foundations of Secondary Education	3
SEED 540	Human Development and Learning: Secondary Education	3
SEED 572	Teaching Mathematics in the Secondary School	3
SEED 672	Advanced Methods of Teaching Mathematics in the Secondary School	3
Up to two of the following:		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	

For more detailed information on coursework and timeline requirements, see AP6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.

## Physics, BS/Secondary Education, Accelerated MEd (Secondary Education - Science Concentration)

### Overview

Highly-qualified undergraduates may be admitted to the bachelor's/ accelerated master's program and obtain a BS in Physics (<https://catalog.gmu.edu/colleges-schools/science/physics-astronomy/physics-bs/>) and an MEd in Secondary Education (Secondary Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/>)).



school-education/curriculum-instruction-med/) - Sciences concentration) (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/curriculum-instruction-med/>) in an accelerated time-frame after satisfactory completion of a minimum of 143 credits.

See AP.6.7 Bachelor's/Accelerated Master's Degrees (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) for policies related to this program.

This accelerated option is offered jointly by the department of Physics and Astronomy (<https://catalog.gmu.edu/colleges-schools/science/physics-astronomy/>) and the School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-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 (<https://catalog.gmu.edu/policies/academic/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 (<https://catalog.gmu.edu/admissions/graduate-policies/>) and Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies. For information specific to this accelerated master's program, see Application Requirements and Deadlines (<https://cehd.gmu.edu/bachelors-accelerated-masters-program/>).

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 (<https://catalog.gmu.edu/policies/academic/graduate-policies/#text>) (to be determined by the student and their advisor):

Code	Title	Credits
EDRD 619	Literacy Across the Disciplines	3
EDUC 545	Teaching Science and Engineering Practices	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
One of the following:		
SEED 507	Assessing Learning and Teaching in the Secondary Classroom	
SEED 508	Creating Advocacy with Adolescent Learners	
SEED 509	Perspectives on Extraordinary Teaching	
SEED 510	Secondary Education in International Contexts	

For more detailed information on coursework and timeline requirements, see AP.6.7 Bachelor's/Accelerated Master's Degree (<https://catalog.gmu.edu/policies/academic/graduate-policies/#ap-6-7>) policies.