

SECONDARY EDUCATION, BSED

Banner Code: E1-BSED-EDSC

Academic Advising

Email: seed@gmu.edu

Website: <https://education.gmu.edu/secondary-education/>

The Bachelor of Science 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 English/language arts, history/social science, and computer science classes. The comprehensive program of study includes 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

Four-Year Students

Students entering as freshmen with an interest in majoring in Secondary Education will apply to Mason and declare the Secondary Education, BSEd with a particular concentration. Prior to initial enrollment, students must meet with their academic advisor and the Associate Director of Pre-Education Advising and Outreach.

Transfer Students

Transfer students with an interest in majoring in the BSEd in Secondary Education and a specific concentration will either apply to Mason and declare the program (if an external to Mason applicant) or file a change of major form (if a current Mason student). Prior to initial enrollment, students must meet with their academic advisor and the Associate Director of Pre-Education Advising and Outreach.

Policies

Students must maintain at least a 2.50 cumulative GPA and earn a C or better in their program core and concentration coursework. Prior to applying for internships, students in all concentrations must successfully complete:

- Emergency First Aid, CPR and AED certification or training
- Virginia Communication & Literacy Assessment (VCLA)
- 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

Degree Requirements

Total credits: 120

Mason Core

Code	Title	Credits
Foundation Requirements:		
	Written Communication (http://catalog.gmu.edu/mason-core/#written)	3
	Oral Communication (http://catalog.gmu.edu/mason-core/#oral)	3
	Quantitative Reasoning (http://catalog.gmu.edu/mason-core/#quantitative)	3
	Information Technology and Computing (http://catalog.gmu.edu/mason-core/#information-technology)	3
Exploration Requirements:		
	Arts (http://catalog.gmu.edu/mason-core/#arts)	3
	Global Contexts (http://catalog.gmu.edu/mason-core/#global-contexts)	3
	Literature (http://catalog.gmu.edu/mason-core/#literature)	3
	Natural Science (http://catalog.gmu.edu/mason-core/#natural-science)	7
	Social and Behavioral Sciences (http://catalog.gmu.edu/mason-core/#social-behavioral-science)	3
EDUC 200	Introduction to Education: Teaching, Learning and Schools (Mason Core) (http://catalog.gmu.edu/mason-core/) (or GGS 103 for Concentration in Secondary Education - History and Social Science)	
	Global History (http://catalog.gmu.edu/mason-core/#global-history)	3
	Just Societies (http://catalog.gmu.edu/mason-core/#just-societies)	
Integration Requirement:		
	Written Communication (http://catalog.gmu.edu/mason-core/#written)	3
ENGH 302	Advanced Composition (Mason Core) (http://catalog.gmu.edu/mason-core/)	
	Writing Intensive (fulfilled by major requirements)	
	Synthesis/Capstone (fulfilled by major requirements)	
Total Credits		37

Core Requirements

Code	Title	Credits
EDRD 419	Literacy Across the Disciplines	3
SEED 407	Assessing Learning and Teaching in the Secondary Classroom	3
SEED 408	Creating Advocacy with Adolescent Learners	3
SEED 409	Perspectives on Extraordinary Teaching	3
SEED 422	Foundations of Secondary Education	3
SEED 440	Human Development, Learning, and Teaching	3
SEED 477	Studying Teacher Impact on Student Learning	3
SEED 478	Implementing Teacher Impact on Student Learning	3
Total Credits		24

Concentration in Secondary Education - Computer Science (SECO)

Code	Title	Credits
SEED 466	Teaching Computer Science in Secondary School	3
SEED 476	Advanced Methods of Teaching Computer Science in the Secondary School	3
SEED 496	Internship: Secondary Education Computer Science (Mason Core) (http://catalog.gmu.edu/mason-core/)	9
ENGH 101	Composition (Mason Core) (http://catalog.gmu.edu/mason-core/) ¹	3
CS 112	Introduction to Computer Programming (Mason Core) (http://catalog.gmu.edu/mason-core/) ²	4
CS 211	Object-Oriented Programming	3
CS 262	Introduction to Low-Level Programming	3
CS 310	Data Structures	3
CS 321	Software Engineering (Mason Core) (http://catalog.gmu.edu/mason-core/)	3
CS 330	Formal Methods and Models	3
CS 483	Analysis of Algorithms	3
MATH 113	Analytic Geometry and Calculus I (Mason Core) (http://catalog.gmu.edu/mason-core/) ³	4
MATH 114	Analytic Geometry and Calculus II	4
MATH 125	Discrete Mathematics I (Mason Core) (http://catalog.gmu.edu/mason-core/) ³	3
MATH 203	Linear Algebra	3
STAT 250	Introductory Statistics I (Mason Core) (http://catalog.gmu.edu/mason-core/)	3
or STAT 344	Probability and Statistics for Engineers and Scientists I	
Total Credits		57

1

ENGH 101 satisfies the Mason Core Written Communication (lower-level) requirement.

2

CS 112 satisfies the Mason Core Information Technology and Computing requirement.

3

MATH 113 and MATH 125 satisfy the Mason Core Quantitative Reasoning requirement.

Concentration in Secondary Education - English (SECE)

Code	Title	Credits
SEED 469	Teaching English in Secondary School	3
SEED 479	Advanced Methods of Teaching English in the Secondary School	3
SEED 492	Internship: Secondary Education English (Mason Core) (http://catalog.gmu.edu/mason-core/)	9
ENGH 101	Composition (Mason Core) (http://catalog.gmu.edu/mason-core/) ¹	3
ENGH 302	Advanced Composition (Mason Core) (http://catalog.gmu.edu/mason-core/) ²	3
COMM 100	Public Speaking (Mason Core) (http://catalog.gmu.edu/mason-core/) ³	3
or COMM 101	Fundamentals of Communication (Mason Core) (http://catalog.gmu.edu/mason-core/)	
or INTS 202	Public Speaking and Critical Thinking Skills (Mason Core) (http://catalog.gmu.edu/mason-core/)	
ENGH 308	Theory and Inquiry	3
LING 306	Introduction to Linguistic Analysis (Mason Core) (http://catalog.gmu.edu/mason-core/) ⁴	3
LING 322	English Grammar and Pedagogy	3
Select one course from the following:		3
ENGH 320	Literature of the Middle Ages	
ENGH 321	English Poetry and Prose of the 16th Century	
ENGH 322	Introduction to Shakespeare	
ENGH 323	Studies in Shakespeare	
ENGH 324	English Renaissance Drama	
ENGH 325	English Poetry and Prose of the 17th Century	
ENGH 330	Augustan Age: 1660-1745	
ENGH 331	Age of Sensibility: 1745-1800	
ENGH 333	British Novel of the 18th Century	
ENGH 334	British Poetry of the Romantic Period	
ENGH 335	Prose and Poetry of the Victorian Period	
ENGH 336	British Novel of the 19th Century	
Select one course from the following:		3
ENGH 340	Early American Literature	
ENGH 341	Literature of the American Renaissance	
ENGH 342	Post-Civil War American Literature, 1865-1920	
ENGH 343	Development of the American Novel to 1914	
ENGH 348	Beginnings of African American Literature Through 1865	

ENGH 349	African American Literature: Reconstruction to 1903	
ENGH 350	African American Literature Through 1946	
ENGH 351	Contemporary African American Literature	
ENGH 352	Topics in Ethnic American Literature	
ENGH 355	Contemporary Fiction	
ENGH 356	Contemporary Poetry	
Select one course from the following or a special topics course selected with advisor approval:		3
ENGH 360	Continental Fiction, 1770-1880	
ENGH 361	Continental Fiction, 1880-1950	
ENGH 362	Global Voices (Mason Core) (http://catalog.gmu.edu/mason-core/)	
ENGH 366	The Idea of a World Literature (Mason Core) (http://catalog.gmu.edu/mason-core/)	
ENGH 367	World Literatures in English	
English Electives		9
SEED 370	Young Adult Literature in Multicultural Settings (Mason Core) (http://catalog.gmu.edu/mason-core/) ⁵	
Select 6 credits of ENGH-prefixed courses		
Total Credits		51

1

ENGH 101 satisfies the Mason Core Written Communication (lower-level) requirement.

2

ENGH 302 satisfies the Mason Core Written Communication (upper-level) requirement.

3

COMM 100, COMM 101 and INTS 202 satisfy the Mason Core Oral Communication requirement.

4

LING 306 satisfies the Mason Core Social and Behavioral Sciences requirement.

5

SEED 370 satisfies the Mason Core Literature requirement.

Concentration in Secondary Education - History and Social Science (SECH)

Code	Title	Credits
SEED 367	Teaching History and Social Science in the Secondary School	3
SEED 467	Advanced Methods of Teaching History and Social Science in the Secondary School	3
SEED 495	Internship: Secondary Education History and Social Science	9
ECON 103	Contemporary Microeconomic Principles (Mason Core) (http://catalog.gmu.edu/mason-core/) ¹	3

ECON 104	Contemporary Macroeconomic Principles (Mason Core) (http://catalog.gmu.edu/mason-core/) ¹	3
GGG 101	Major World Regions (Mason Core) (http://catalog.gmu.edu/mason-core/) ²	3
GGG 102	Physical Geography (Mason Core) (http://catalog.gmu.edu/mason-core/) ³	3
GGG 103	Human Geography (Mason Core) (http://catalog.gmu.edu/mason-core/) ¹	3
GOVT 103	Introduction to American Government (Mason Core) (http://catalog.gmu.edu/mason-core/)	3
Select 15 credits of GOVT-prefixed courses		15
HIST 121	Formation of the American Republic (Mason Core) (http://catalog.gmu.edu/mason-core/)	3
or HIST 122	Development of Modern America (Mason Core) (http://catalog.gmu.edu/mason-core/)	
HIST 125	Introduction to Global History (Mason Core) (http://catalog.gmu.edu/mason-core/)	3
Select one course from the following:		3
HIST 351	History of the Old South	
HIST 352	The South since 1865	
HIST 373	The Civil War and Reconstruction	
HIST 391	History of Virginia to 1800	
HIST 401	Colonial America	
Select 9 credits of HIST-prefixed courses		9
Total Credits		66

1

ECON 103, ECON 104 and GGS 103 satisfy the Mason Core Social and Behavioral Sciences requirement.

2

GGG 101 satisfies the Mason Core Global Understanding requirement.

3

GGG 102 satisfies, in part, the Mason Core Natural Sciences requirement.

Electives

Code	Title	Credits
Choose 2-20 credits from the university catalog to satisfy the degree/program requirement of 120 credits		2-23