

Bachelor of Science in Education with a Major in Secondary Education

Bachelor of Science in Education Degree with a Major in Secondary Education

Selected Educational Outcomes

1. Students in initial teacher education programs demonstrate knowledge of the content that they plan to teach and can explain important principles and concepts delineated in professional, state, and institutional standards.
2. Students in initial teacher education programs apply content-specific pedagogy to the subject area content and demonstrate a broad knowledge of instructional strategies that draws upon content and pedagogical knowledge and skills delineated in professional, state, and institutional standards to help all students learn.
3. Students in initial teacher education programs analyze educational research findings and incorporate new information into their practice.
4. Students in initial teacher education programs assess and analyze student learning, make appropriate adjustments to instruction, monitor student learning, and have a positive effect on learning for all students.

The departmental faculty members assess the desired learner outcomes for this program by using a variety of techniques. Examples of summative assessments in addition to course evaluations include the following:

Examples of Outcome Assessments

1. Students in initial teacher education programs will demonstrate content knowledge through passing the state-required content assessment.
2. Students in initial teacher education programs will demonstrate pedagogical content knowledge and knowledge of evidence-based strategies through development of lesson plans identifying use of research-validated procedures and effective content pedagogy.
3. Students in initial teacher education programs will demonstrate skills in assessment, instructional strategies, use of technology, and monitoring and modifying instruction during observed teaching episodes evaluated by a university supervisor and P-12 mentor teacher.
4. Students in initial teacher education programs will demonstrate their ability to positively impact P-12 learning through the completion of a capstone applied research project.

The Bachelor of Science in Education with a Major in Secondary Education is for students interested in teaching grades 6-12. Students choose from one of the following content concentration areas: English, history, political science, biology, chemistry, or physics. In collaboration with the College of Humanities and Social Sciences, two double major tracks are also available: the Bachelor of Arts in English / Bachelor of Science in Education with a Major in Secondary Education--English; and the Bachelor of Arts in History / Bachelor of Science in Education with a Major in Secondary Education--History. Students successfully completing these tracks earn both a Bachelor of Arts degree and a Bachelor of Science in Education degree upon graduation.

Through meaningful coursework and extensive and relevant clinical experiences in middle and high school classrooms, students become experts in their disciplines while also developing the teaching skills needed to be an effective educator in today's classrooms. Students learn how to manage a classroom, meet state content standards, analyze data from assessments to inform instruction, teach using a variety of instructional methods, differentiate instruction for individual students, and use technology as a tool to transform teaching and learning. A student who successfully completes all program requirements and passes all state certification assessments will be eligible for initial certification in the appropriate secondary education field (grades 6-12) in Georgia.

Program Grade / GPA Requirements

Students must earn a minimum grade of "C" or better in all Field of Study courses, content concentration, and professional courses; earn an adjusted GPA of 3.0 or higher across Field of Study, content concentration, and professional courses; and maintain an overall GPA of 2.75 or higher. Foreign language courses will not be included in the adjusted GPA requirement.

Bachelor of Science in Education with a Major in Secondary Education / English: Double Major with the Bachelor of Arts in English Track

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
To complete the dual degrees in 126 hours, students must take one foreign language course (1001 or 1002) in Humanities (see note below)		
Field of Study Requirements (see note below)		
ENGL 2060	Introduction to Literature	3
ENGL 2080	Grammar and Style	3

Second Course in Foreign Language		3
SPEC 2000	Serving Students with Diverse Needs	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2999	Teacher Education Requirements	0
Senior College Curriculum		66
Program Requirements for the BA in English (Content Concentration Courses)		30
ENGL 3000	Advanced Descriptive English Grammar	3
ENGL 3060	Introduction to Criticism and Theory	3
ENGL 3110	British Literature I	3
ENGL 3120	British Literature II	3
or ENGL 3125	Global Anglophone Literature	
ENGL 3210	American Literature I	3
ENGL 3215	American Literature II	3
or ENGL 3235	Multi-Ethnic Literatures of the United States	
ENGL 3400	Introduction to Creative Writing	3
ENGL 4640	Studies in Composition Theory	3
Select two of the following Diversity courses:		6
ENGL 3125	Global Anglophone Literature (if not counted above)	
ENGL 3220	Studies in African American Literature	
ENGL 3230	Special Topics in African American Literature	
ENGL 3235	Multi-Ethnic Literatures of the United States (if not counted above)	
ENGL 3320	Studies in African Literature	
ENGL 3330	Studies in Women and Literature	
ENGL 3340	Topics in Diversity (may be taken a second time when offered under a different subtitle and content)	
ENGL 3350	Disabilities Literature	
ENGL 3360	Queer Literature	
ENGL 4160	Studies in British Literature since 1968	
Program Requirements for the BSEd in Secondary Education (Professional Courses)		36
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4400	English/Language Arts Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		126

Notes:

- The English Education Track is for students who are pursuing the double major with Education. The English Education Track can be earned in 126 hours as long as participants take their first foreign language course in the Humanities area of the Core and take ENGL 2060 and ENGL 2080 in the Field of Study area; otherwise, attaining the double major will require more than 126 hours.
- Any English Education Track student who cannot gain acceptance into the education program or maintain program enrollment (because of low GACE scores or low GPA, for example) must switch to the English Track--B.A. Only, with its requirements of 9 hours in a single foreign language and 36 hours of ENGL courses at the 3xxx/4xxx level.
- To complete both majors successfully, students must earn a minimum grade of "C" or better in all Field of Study area courses, content concentration, and professional courses; earn an adjusted GPA of 3.0 or higher across all EDUC courses, upper division (3000-4000) ENGL/LING courses, and professional courses; and maintain an overall GPA of 2.75 or higher. Foreign language courses will not be included in the adjusted GPA requirement.

Bachelor of Science in Education with a Major in Secondary Education / History: Double Major with a Bachelor of Arts in History Track

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
To complete the dual degree in 126 hours, student must take 1st foreign language course in the Humanities area as well as HIST 1011 and HIST 1012 in the Social Sciences domain (see note below)		
Field of Study Requirements (see note below)		18
HIST 1013	History of Civilization III	3
HIST 2111	United States History to 1865	3
or HIST 2112	United States History since 1865	
Second Course in Foreign Language		3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
SPEC 2000	Serving Students with Diverse Needs	3
EDUC 2999	Teacher Education Requirements	0
Senior College Curriculum		66
Program Requirements for the BA in History (Content Concentration Courses)		30
HIST 3000	Study of History	3
European History Course		3
History of Georgia (HIST 4210 or 4212)		3
World History Courses (beyond solely US or European)		6
US History Course from the Colonial Era to WWII		3
Modern US History Course (HIST 4204, HIST 4205, HIST 4206, or HIST 4208)		3
Other HIST 3xxx/4xxx Courses		9
Program Requirements for the BSEd in Secondary Education (Professional Courses)		36
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4300	Social Studies Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		126

Note:

- The History Education Track is for students who are pursuing the double major with Education. The History Education Track can be earned in 126 hours as long as participants take their first foreign language course in the Humanities area and take HIST 1011 and HIST 1012 in the Citizenship area; otherwise, attaining the double major will require more than 126 hours as the BA in History requires completion of HIST 1011, 1012, 1013, 2111, and 2112.
- Any History Education Track student who cannot gain acceptance into the education program or maintain program enrollment (because of low GACE scores or low GPA, for example) must switch to the History Track--B.A. Only, with its requirements of 9 hours in a single foreign language and 36 hours of HIST courses at the 3xxx/4xxx level, including HIST 4950.
- To complete both majors successfully, students must earn a minimum grade of "C" or better in all Core HIST courses, Field of Study courses, content concentration courses, and professional courses; earn an adjusted GPA of 3.0 or higher across all EDUC courses, upper division HIST courses (3000/4000-level), and professional courses; and maintain an overall GPA of 2.75 or higher. Foreign language courses will not be included in the adjusted GPA requirement.

Bachelor of Science with a Major in Secondary Education / Biology

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		
BIOL 1107/1107L, BIOL 1108/1108L, and MATH 1401 must be taken in the STEM area		
Field of Study Requirements		
BIOL 1xxx/2xxx electives		6
MATH 1112 or MATH 1113	Trigonometry Precalculus	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0
Program Requirements		60
Content Concentration Courses		21
BIOL 3200	Introductory Genetics	3
BIOL 3250	Ecology and Evolution	4
BIOL 4250	Human Anatomy	4
ISCI 3103	Natural History for Middle School Teachers	4
BIOL 3xxx/4xxx electives		6
Professional Courses		39
SPEC 2000	Serving Students with Diverse Needs	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4200	Science Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		120

Bachelor of Science in Education with a Major in Secondary Education / Chemistry

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		
CHEM 1211/1211L, CHEM 1212/1212L, and MATH 2261 must be taken in the STEM area		
Field of Study Requirements		
CHEM 1xxx/2xxx elective		3
MATH 1112 or MATH 1113	Trigonometry Precalculus	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0
Program Requirements		60
Content Concentration Courses		21
CHEM 3401	Organic Chemistry I	4

CHEM 3402	Organic Chemistry II	4
CHEM 3xxx/4xxx electives		13
Professional Courses		39
SPEC 2000	Serving Students with Diverse Needs	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4200	Science Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		120

The Bachelor of Science in Education with a Major in Secondary Education / English

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
Field of Study Requirements		18
ENGL 2060	Introduction to Literature	3
ENGL 2080	Grammar and Style	3
ENGL 1xxx/2xxx elective		3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
SEED 2999	Entry to the Education Profession	0
Program Requirements		60
Content Concentration Courses		21
ENGL 3000	Advanced Descriptive English Grammar	3
ENGL 3060	Introduction to Criticism and Theory	3
Select one of the following:		3
ENGL 3110	British Literature I	
ENGL 3120	British Literature II	
ENGL 3125	Global Anglophone Literature	
Select one of the following:		3
ENGL 3210	American Literature I	
ENGL 3215	American Literature II	
ENGL 3235	Multi-Ethnic Literatures of the United States	
ENGL 4640	Studies in Composition Theory	3
Select one of the following Diversity courses not already taken above:		3
ENGL 3125	Global Anglophone Literature	
ENGL 3220	Studies in African American Literature	
ENGL 3230	Special Topics in African American Literature	
ENGL 3235	Multi-Ethnic Literatures of the United States	
ENGL 3320	Studies in African Literature	
ENGL 3330	Studies in Women and Literature	
ENGL 3340	Topics in Diversity	
ENGL 3350	Disabilities Literature	
ENGL 3360	Queer Literature	

LING 4160	Language in Society	
MGED 3210	Literature for Middle Grades Education	3
Professional Courses		39
SPEC 2000	Serving Students with Diverse Needs	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4400	English/Language Arts Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		120

Bachelor of Science in Education with a Major in Secondary Education / History

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
HIST 2111 must be taken in the Citizenship area		
Field of Study Requirements		18
HIST 1xxx/2xxx electives		6
HIST 2112	United States History since 1865	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0
Program Requirements		60
Content Concentration Courses		21
HIST 3000	Study of History	3
HIST 4212	Georgia History since 1865	3
or HIST 4210	History of Georgia	
HIST 3xxx/4xxx in European History		3
HIST 3xxx/4xxx in World History (beyond solely US or European)		6
HIST 3xxx/4xxx in US History from the Colonial Era to WWII		3
HIST 3xxx/4xxx in Modern US History (HIST 4204, HIST 4205, HIST 4206, or HIST 4208)		3
Professional Courses		39
SPEC 2000	Serving Students with Diverse Needs	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4300	Social Studies Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10

SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		120

Bachelor of Science in Education with a Major in Secondary Education/Mathematics

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
Field of Study		18
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0
MATH 2261	Analytic Geometry and Calculus I ((four hour course split between concentration and field of study))	1
MATH 2262	Analytic Geometry and Calculus II	4
MATH 2263	Analytic Geometry and Calculus III	4
Program Requirements		60
Content Concentration Courses		21
MATH 2150	Introduction to Linear Algebra	3
MATH 3600	Probability and Statistics	3
MATH 4621	Mathematical Statistics I	3
MATH 3510	Foundations of Geometry	3
MATH 3040	Set Theory	3
MATH 2261	Analytic Geometry and Calculus I ((four hour course split between concentration and field of study))	3
CS 1010	Algorithmic Problem Solving	3
Professional Courses		39
SPEC 2000	Serving Students with Diverse Needs ((must earn a B or better in the course))	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4100	Mathematics Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total hours required for the degree		120

Bachelor of Science in Education with a Major in Secondary Education / Physics

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
Must take MATH 1113 in the Mathematics area; PHYS 2211K, PHYS 2212K, and MATH 2261 in the STEM area		
Field of Study Requirements		18
MATH 2261	Analytic Geometry and Calculus I ("spillover" from Area D)	1
MATH 2262	Analytic Geometry and Calculus II	4
MATH 2263	Analytic Geometry and Calculus III	4
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0

Program Requirements	60	
Content Concentration Courses	21	
PHYS 3xxx/4xxx electives	21	
Professional Courses	39	
SPEC 2000	Serving Students with Diverse Needs	3
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4200	Science Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree	120	

Bachelor of Science in Education with a Major in Secondary Education / Political Science

Code	Title	Hours
Core Curriculum		60
Core IMPACTS (See VSU Core Curriculum)		42
Field of Study Requirements		18
POLS 2101	Introduction to Political Science	3
POLS 2401	Introduction to Global Issues	3
SPEC 2000	Serving Students with Diverse Needs	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity	3
EDUC 2130	Exploring Learning and Teaching	3
EDUC 2000	Written and Verbal Communication for Education	3
EDUC 2999	Teacher Education Requirements	0
Program Requirements		60
Content Concentration Courses		24
POLS 3100	Scope and Methods of Political Science	3
POLS 3xxx/4xxx electives		21
Professional Courses		36
SEED 3020	Introduction to Standards, Planning, and Assessment	2
EDUC 3110	Integrating Technology in Education	2
MGED 3220	Reading and Writing in the Content Areas for Middle Grades	3
MGED 3990	Development and Education of the Middle Grades Student	3
SEED 3991	Differentiated Instruction in Secondary Education	3
SEED 4000	Assessment for Secondary Education	3
SEED 4300	Social Studies Methods for Secondary Education	3
SEED 4610	Secondary Education Practicum I	2
SEED 4620	Secondary Education Practicum II	3
SEED 4790	Student Teaching in Secondary Education	10
SEED 4800	Professional Practices Seminar	2
Total Hours Required for the Degree		120