

SECONDARY EDUCATION, BSE

The secondary education program offers exemplary professional programs that prepare educators to be reflective decision-makers, researchers, and facilitators of student learning. The programs in secondary education lead to the Bachelor of Science in Education degree and the Alabama Class B (grades 6–12) professional certificate in the areas of English language arts, foreign language education (French, German, Latin, and Spanish), mathematics, general science (biology, chemistry, or physics major), and general social science. Students complete their internships in Tuscaloosa and the surrounding areas; however, there are also opportunities to student teach abroad through the Consortium for Overseas Student Teaching (COST) program in countries such as England, Ireland, and South Africa. Faculty provide students with many opportunities to become involved in scholarly endeavors such as conducting research, presenting papers at conferences, and co-authoring articles. Secondary education students are typically interested in pursuing careers as middle and/or high school teachers.

The undergraduate catalog is published annually. Program advising sheets are updated much more frequently and are thus likely to provide the most up-to-date information on degree and other requirements. Students should always obtain the most recent advising sheets, available from academic advisors and in 104 Carmichael Hall. Further information on recommended course sequences should also be obtained from 204 Autherine Lucy Hall.

Requirements for Secondary Education (6-12) Teaching Fields English Language Arts (Comprehensive, 6-12)

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies (32-35 Hours)

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3

CSE 390	Instructn Accomd Sec Sch	3
CSE 402	Bldng Hmznng Cls Comm Sec Schl	3
CSE 493	Diversity Block Seminar	1
CSE 489	Clinicl Exper Second School	3
SPE 300	Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹		3
CSE 479	Teach Second Sch English	

Internship		
CSE 497	Secondary School Teaching ²	9-12
EDU 400	Internship Seminar	1

Total Hours **32-35**

Footnotes

¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, CSE 402 Bldng Hmznng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.)

² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
CSE 455 Adolescent Literature	3
CSE 469 Pedagogical Grammar	3
CSE 470 Teaching Writing 6-12	3
COM 101 Principles Human Communication	3
COM 123 Public Speaking	3
TH 114 Intro To The Theatre	3
JCM 200 or Found. for Journalism Practice	3
JCM 436 Teaching Multimedia News	
Select THREE courses from the following (must include 1 sequence):	9
EN 200 Intro Creative Writing	
EN 201 How Language Works	
EN 205 or English Literature I	
EN 215 Honors English Literature I	
EN 206 or English Literature II	
EN 216 Honors English Literature II	
EN 207 or World Literature I	
EN 217 Honors World Literature I	
EN 208 or World Literature II	
EN 218 Honors World Literature II	
EN 209 or American Literature	
EN 219 Honors American Literature	
EN 210 or American Literature II	
EN 220 Honors American Literature II	
EN 249 or African American Literature I	

EN 251	Honors African American Lit I	
EN 250 or	African American Literature II	
EN 252	Honors African American Lit II	
Select ONE course from the following:		3
EN 340	American Literature To 1900	
EN 343	British Fiction To 1900	
EN 344	Major Authors 1660-1900	
EN 347	English Lit During Enlightenmt	
EN 348	Romantic Literature	
EN 349	Victorian Literature	
Select EN 320 or EN 321		3
EN 300	Intro To English Studies	3
EN 333	Shakespeare	3
EN 300-400 level (advisor approved elective)		3
EN 400 level (advisor approved elective)		3
EN 400 level (advisor approved elective)		3
EN 400 level (advisor approved elective)		3
EN 400 level (advisor approved elective)		3
(Recommended 400 level electives: EN 411, EN 422, EN 433, EN 488)		
Total Hours		57

French

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours	
BEF/BEP 360	Social Psychol Foundtns Educ	3
BER 450	Assess Of Classrm Learnng	3
CSE 390	Instructn Accomd Sec Sch	3
CSE 402	Bldng Hmznng Cls Comm Sec Schl	3
CSE 493	Diversity Block Seminar	1
CSE 489	Clinical Exper Second School	3
SPE 300	Survey Spe Accomd Stratg	3

Discipline-specific CSE methods course (Select the appropriate course for 6-12 or P-12 certification.) ¹		3
CSE 480	Teach Sec Sch Forgn Lang (for 6-12)	
CIE 480	Meth Teach Foreign Langs (for P-12)	

Internship

(For Internship, select CSE 497 for 6-12 or CIE 497 for P-12.)

CSE 497 or	Secondary School Teaching ²	9-12
CIE 497	Intern Foreign Lang Educ	
EDU 400	Internship Seminar	1

Total Hours **32-35**

Footnotes

¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinical Exper Second School, CSE 402 Bldng Hmznng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.) Depending on the teaching field, a student may be required to take an additional CSE 489 Clinical Exper Second School and methods course.

² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours	
FR 201	French Language & Cultures III	3
FR 202	French Language & Cultures IV	3
FR 321	Creative Writing in French	3
FR 323	Persuasive&Analytical Writing	3
FR 331 or	French Material Culture & Civ	3
FR 431	Democracy and France	
FR 421	Pronunciation & Phonetics	3
Select two of the following:		6
FR 361	Intro Romance Linguistic	
FR 461	French Linguistics	
FR 470	Undergrad Sem in French	
FR 480	Special Topics	
Select two of the following:		6
FR 341	FR Lit: Origins to Revolution	
FR 351	Modern & Contemporary FR Lit	
FR 470	Undergrad Sem in French	
FR 480	Special Topics	
Advisor-approved FR electives		6
Total Hours		36

Additional adviser-approved electives may be necessary to meet the 120-hour degree requirement.

To expand certification in this foreign language field to the P-12 level, students should complete the requirements above and add the following courses:

Code and Title	Hours
CEE 320 Survey of EC/ELE	3
CEE 365 Lit for EC and ELE Ages	3
HD 101 Life Span Human Development	3

Additionally, the internship should be Intern Foreign Language Education CIE 497 Intern Foreign Lang Educ, which will be divided between the P-6 and 6-12 levels.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

German

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 402 Bldng Hmznng Cls Comm Sec Schl	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course (Select the appropriate course for 6-12 or P-12 certification.) ¹	3
CSE 480 Teach Sec Sch Forgn Lang (for 6-12)	
CIE 480 Meth Teach Foreign Langs (for P-12)	
Internship	
(For internship, select CSE 497 for 6-12 or CIE 497 for P-12.)	
CSE 497 or CIE 497 Secondary School Teaching ² Intern Foreign Lang Educ	9-12
EDU 400 Internship Seminar	1
Total Hours	32-35

Footnotes

- ¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, CSE 402 Bldng Hmznng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.) Depending on the teaching field, a student may be required to take an additional CSE 489 Clinicl Exper Second School and methods course.
- ² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
Select one of the following Elementary German options:	4-8
GN 101 Elementary German I & GN 102 and Elementary German II	
GN 103 Accelerated Elementary German ¹	
GN 201 Intermediate German I	3
GN 202 Intermediate German II	3
GN 361 Interm Convers Comp I	3
GN 362 Interm Convers Comp II	3
GN 371 Gn Cult Civil Thru 1832	3
GN 372 Germn Cult Civ 1832-Present	3
GN 403 Undergraduate Seminar	3
Advisor-approved elective	3
Approved 300-level or higher GN elective	6
NOTE: A minimum of two advisor-approved literature courses: ²	
GN 264 German Literature Translatn I	
GN 265 German Lit In Translatn II	
GN 403 Undergraduate Seminar	
GN 404 Undergraduate Seminar	
Total Hours	34-38

Footnotes

- ¹ See German adviser regarding this option.
- ² Recommended courses, or a topic-appropriate course.

Additional adviser-approved electives may be necessary to meet the 120-hour degree requirement.

To expand certification in this foreign language field to the P-12 level, students should complete the requirements above and add the following courses:

Code and Title	Hours
CEE 320 Survey of EC/ELE	3
CEE 365 Lit for EC and ELE Ages	3
HD 101 Life Span Human Development	3

Additionally, the internship should be CIE 497 Intern Foreign Lang Educ, which will be divided between the P-6 and 6-12 levels. See general studies requirements listed earlier in this section.

Latin

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies (32-35 Hours)

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 402 Bldng Hmznng Cls Comm Sec Schl	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course (Select the appropriate course for 6-12 or P-12 certification.) ¹	3
CSE 480 Teach Sec Sch Forgn Lang (6-12)	
CIE 480 Meth Teach Foreign Langs (P-12)	
Internship	
(For internship, select CSE 497 for 6-12 or CIE 497 for P-12.)	
CSE 497 or Secondary School Teaching ²	9-12
CIE 497 Intern Foreign Lang Educ	
EDU 400 Internship Seminar	1
Total Hours	32-35

Footnotes

¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, CSE 402 Bldng Hmznng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng and methods courses are taken concurrently.) Depending on the teaching field, a student may be required to take an additional CSE 489 Clinicl Exper Second School and methods course.

² Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
CL 222 Greek Roman Mythology	3
CL 350 Roman Religion (or equivalent 300-level or higher culture elective)	3
CL 380 Special Topics (or equivalent literature elective)	3
CL 386 History Of Rome	3
LA 101 Elementary Latin I	3
LA 102 Elementary Latin II	3
LA 201 Intermed Latin Read I	3
LA 202 Intermed Latin Read II	3
LA 301 Survey Lit Roman Republ	3
LA 302 Survey Lit Of Empire	3
LA 490 Readings In Latin Literature	3
Advisor-approved electives (300-level or higher)	3
Total Hours	36

Additional adviser-approved electives may be necessary to meet the 120-hour degree requirement.

To expand certification in this foreign language field to the P-12 level, students should complete the requirements above and add the following courses:

Code and Title	Hours
CEE 320 Survey of EC/ELE	3
CEE 365 Lit for EC and ELE Ages	3
HD 101 Life Span Human Development	3

Additionally, the internship should be CIE 497 Intern Foreign Lang Educ, which will be divided between the P-6 and 6-12 levels. See general studies requirements listed earlier in this section.

Mathematics (6-12)

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete an admission interview. Program specific information can be found at the program recruitment website, <https://becomeamathteacher.ua.edu/>.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area III, PH 105 is suggested as a science course.

Area V: EDU 200 is required.

Professional Studies (32-35 Hours)

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 402 Bldng Hmznng Cls Comm Sec Schl	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹	
CSE 483 Teach Second School Math	3
Internship	
CSE 497 Secondary School Teaching ²	9-12
EDU 400 Internship Seminar	1
Total Hours	32-35

Footnotes

¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will delay the internship and graduation as well. (CSE 489, CSE 402, BER 450, and CSE 483 are taken concurrently, known previously as the "methods block," prior to CSE 497, the teaching internship.)

² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
Choose CS 100 or CS 104 (preferred)	3-4
CSE 401 Tech for Teaching Sec. Math	3
CSE 406 Curriculum Secondary Math (Admission to TEP is required.)	3
MATH 125 Calculus I	4
MATH 126 Calculus II	4
MATH 227 Calculus III	4
MATH 237 Introduction to Linear Algebra	3
MATH 238 Appld Diff Equations I	3
MATH 301 Discrete Mathematics	3
MATH 355 Theory Of Probability	3
MATH 403 Algebra: Secondary Teachers	3
MATH 405 Geometry: Secondary Teachers	3
MATH 409 Data Analysis: Sec Teachers	3
MATH elective (Select one of the following)	3
MATH 371 Advanced Linear Algebra	
MATH 410 Numerical Linear Algebra	
MATH 451 Math Stats W/Applictn I	
MATH 470 Prin Modern Algebra I	

MATH 485 Intro Complex Variables
MATH 486 Real Analysis I
MATH 499 Undergrad Research Exp

Total Hours **45-46**

A student's proficiency in the content of MATH 112 Precalculus Algebra and MATH 115 Precalc Algebra & Trig will be tested. The scores achieved determine whether a student must complete one or more of these courses as prerequisites for the following coursework in the major. Credit for courses numbered below MATH 125 Calculus I may be applied to the degree requirements only as elective credit. See general studies requirements listed earlier in this section.

Exceptional students majoring in mathematics in the College of Arts and Sciences, as well as students in the BSE Secondary Education Mathematics program can pursue the **Accelerated Master's Program** degree pathway as they near the 90th credit hour earned. Program faculty can advise students about this pathway and the requirements before applications are due.

General Science (Comprehensive, 6-12) with content major of Biology

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 476 Improving Science Teaching	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹	3
CSE 486 Teach Second Sch Science	
Internship	
CSE 497 Secondary School Teaching ²	9

EDU 400	Internship Seminar	1
Total Hours		32

Footnotes

- ¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.)
- ² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
Biology	
BSC 114 Principles Of Biology I	3
BSC 115 Laboratory Biology I	1
BSC 116 Principles Biology II	3
BSC 117 Laboratory Biology II	1
BSC 215 Human Anatomy & Physiology I	4
BSC 216 Human Anatomy & Physiology II	4
BSC 300 Cell Biology	3
BSC 315 Genetics	3
BSC 385 Ecology and Evolution	3
300-level or higher Advisor-approved BSC elective	4
300-level or higher Advisor-approved BSC or MS elective	3-4
Select one of the following:	4
BSC 303 Field Zoology	
BSC 320 Freshwater Studies	
BSC 373 Vertebrate Zoology	
BSC 400 Vertebrate Funct Morphol	
BSC 428 Biology Of Fishes	
BSC 464 Biology Of Algae	
BSC 472 Mycology	
BSC 476 Aquatic Insects	
BSC 490 Stream Ecology	
Select one of the following laboratory electives: (Some require a corequisite lecture that can be taken as an elective.)	2-4
BSC 312 Microbiology Lab	
BSC 313 Gen Bacteriology Lab	
BSC 314 Dendrology	
BSC 386 General Ecology Lab	
BSC 425 Human Physiology Lab	
BSC 439 Bch/Molecular Biology Lab	
BSC 442 Integrated Genomics	
BSC 497 Special Topics	
MATH 125 Calculus I	4
Chemistry	
CH 101 General Chemistry	4
CH 102 General Chemistry	4

CH 231	Elem Organic Chemistry I	3
CH 232	Elem Organic Chem II	3
CH 237	Elem Organic Chem Lab	2

Physics

PH 101	General Physics I	4
PH 102	General Physics II	4

Integrated Science

AEM 120, or AY 101 and AY 102		4
GEO 101	The Dynamic Earth	4

Total Hours		74-77
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General Science (Comprehensive, 6-12) with content major of Chemistry

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 476 Improving Science Teaching	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹	3
CSE 486 Teach Second Sch Science	
Internship	
CSE 497 Secondary School Teaching ²	9
EDU 400 Internship Seminar	1
Total Hours	32

Footnotes

- ¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinical Exper Second School, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.)
- ² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA — and, if transfer work, the cumulative GPA — must be at least 2.50 in these courses.

Code and Title	Hours	
Chemistry		
CH 101 or CH 117	General Chemistry Honors General Chemistry	4
CH 102 or CH 118	General Chemistry Honors General Chemistry	4
CH 223	Quantitative Analysis	4
CH 231	Elem Organic Chemistry I	3
CH 232	Elem Organic Chem II	3
CH 237	Elem Organic Chem Lab	2
CH 338	Elem Organic Chem Lab II	2
CH 340	Elem Physical Chem	3
CH 343	Elem Phy Chem Lab	1
CH 413	Inorganic Chemistry	4
CH 461	Biochemistry I	3
CH 462	Biochemistry II	3
CH 463	Biochemistry Laboratory	3
Mathematics		
MATH 125	Calculus I	4
MATH 126	Calculus II	4
Biology		
BSC 114 and BSC 115, or BSC 118		4
BSC 116 and BSC 117, or BSC 120		4
Physics		
PH 101 or PH 105 or PH 125		4
PH 102 or PH 106 or PH 126		4
PH 253	Intro Modern Physics	3
PH 255	Modern Physics Lab	1
Select one of the following:		3-4
PH 354	Intermediate Modern Physics	
PH 405	Physics For Science Teachers	
PH 411	Biophysics	
Integrated Science		
AEM 120, or AY 101 and AY 102		4
GEO 101	The Dynamic Earth	4
Total Hours		78-79

General Science (Comprehensive, 6-12) with content major of Physics

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA — and, if transfer work, the cumulative GPA — must be at least 2.50 in these courses.

Code and Title	Hours	
BEF/BEP 360	Social Psychol Foundtns Educ	3
BER 450	Assess Of Classrm Learnng	3
CSE 390	Instructn Accomd Sec Sch	3
CSE 476	Improving Science Teaching	3
CSE 493	Diversity Block Seminar	1
CSE 489	Clinicl Exper Second School	3
SPE 300	Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹		3
CSE 486	Teach Second Sch Science	
Internship		
CSE 497	Secondary School Teaching ²	9
EDU 400	Internship Seminar	1
Total Hours		32

Footnotes

- ¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinical Exper Second School, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.)
- ² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA — and, if transfer work, the cumulative GPA — must be at least 2.50 in these courses.

Code and Title	Hours
Physics	
PH 101, PH 105, or PH 125	4
PH 102, PH 106, or PH 126	4
PH 253 Intro Modern Physics	3
PH 255 Modern Physics Lab	1
PH 301 or PH 302 Mechanics I Intermediate Mechanics	3
PH 331 Elect & Magnetism I	3
PH 354 Intermediate Modern Physics	3
PH 405 Physics For Science Teachers	3
PH 491 Advanced Laboratory	3
Advisor-approved PH electives, 300-level or higher	6
MATH 125 or MATH 145 Calculus I Honors Calculus I	4
MATH 126 or MATH 146 Calculus II Honors Calculus II	4
MATH 227 or MATH 247 Calculus III Honors Calculus III	4
MATH 238 Appld Diff Equations I	3
Biology	
BSC 114 Principles Of Biology I	3
BSC 115 Laboratory Biology I	1
BSC 116 Principles Biology II	3
BSC 117 Laboratory Biology II	1
Chemistry	
CH 101 or CH 117 General Chemistry Honors General Chemistry	4
CH 102 or CH 118 General Chemistry Honors General Chemistry	4
CH 231 Elem Organic Chemistry I	3
CH 232 Elem Organic Chem II	3
CH 237 Elem Organic Chem Lab	2
Integrated Science	
AEM 120, or AY 101 and AY 102	4
GEO 101 The Dynamic Earth	4
Total Hours	80

General Social Science (Comprehensive, 6-12)

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies (35-38 Hours)

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 402 Bldng Hmnzng Cls Comm Sec Schl	3
CSE 485 Inquiry in Social Studies	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course ¹	3
CSE 487 Teach Second Soc Science	
Internship	
CSE 497 Secondary School Teaching ²	9-12
EDU 400 Internship Seminar	1
Total Hours	35-38

Footnotes

¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, CSE 402 Bldng Hmnzng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.)

² Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
From general studies students must select:	
EC 110 Principles of Microeconomics	3
EC 111 Principles of Macroeconomics	3
GY 110 or GY 105 People, Places, & Environment World Regional Geography	3
GY 300+ (advisor-approved elective)	3
HY 101 Western Civ To 1648	3
HY 102 Western Civ Since 1648	3
HY 103 American Civilization to 1865	3
HY 104 Am Civ Since 1865	3

HY 117 or HY 118	World History to 1500 World History Since 1500	3
One HY 300-level or higher U.S. elective		3
One HY 300-level or higher European or British elective		3
One HY 300-level or higher African, Asian, or Latin American elective		3
Three HY 300-level or higher electives		9
HY 497	Capstone Research Seminar	3
PSC 101	Intro American Politics	3
PSC 203	Comparative Politics	3
PY 101	Intro To Psychology	3
SOC 101	Intro To Sociology	3
Total Hours		60

Spanish

The programs in secondary education require the completion of a minimum of 120 semester hours as specified below and lead to the bachelor of science in education degree and the Alabama Class B (6-12) Professional Certificate.

NOTE: Admission to this program is competitive; meeting stated criteria does not guarantee admission. Rather, persons who meet stated criteria are guaranteed consideration for admission to the teacher education program. Each student must satisfactorily complete a writing assessment and an admission interview.

General Studies (60 Hours)

Courses that are common to the teaching field and the general studies component may be applied to both. At least 120 hours are required for the degree.

See general studies requirements listed earlier in this section. Courses from areas II, III and IV, plus any hours remaining in area V, should be utilized to meet teaching field or prerequisite requirements.

Area V: EDU 200 is required.

Professional Studies

Students must earn grades of C- or higher in each of the following professional studies courses. The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Code and Title	Hours
BEF/BEP 360 Social Psychol Foundtns Educ	3
BER 450 Assess Of Classrm Learnng	3
CSE 390 Instructn Accomd Sec Sch	3
CSE 402 Bldng Hmznng Cls Comm Sec Schl	3
CSE 493 Diversity Block Seminar	1
CSE 489 Clinicl Exper Second School	3
SPE 300 Survey Spe Accomd Stratg	3
Discipline-specific CSE methods course (Select the appropriate course for 6-12 or P-12 certification.) ¹	3
CSE 480 Teach Sec Sch Forgn Lang (6-12)	
CIE 480 Meth Teach Foreign Langs (P-12)	

Internship

(For internship, select CSE 497 for 6-12 or CIE 497 for P-12.)		
CSE 497 or CIE 497	Secondary School Teaching ² Intern Foreign Lang Educ	9-12

EDU 400	Internship Seminar	1
Total Hours		32-35

Footnotes

- ¹ This is a methods course that is a prerequisite for the internship (formerly called student teaching). The student must be admitted to the teacher education program before this course is taken. Failure to be admitted on time will significantly delay the internship and graduation as well. (CSE 489 Clinicl Exper Second School, CSE 402 Bldng Hmznng Cls Comm Sec Schl, BER 450 Assess Of Classrm Learnng, and methods courses are taken concurrently.) Depending on the teaching field, a student may be required to take an additional CSE 489 Clinicl Exper Second School and methods course.
- ² **Passing scores on the appropriate Praxis subject assessment for the teaching field are required for internship.**

Teaching Field

The University of Alabama GPA – and, if transfer work, the cumulative GPA – must be at least 2.50 in these courses.

Content Major: Spanish	Hours	
SP 201 Intermediate Spanish I	3	
SP 202 Intermediate Spanish II	3	
SP 353 Spanish Conversation	3	
SP 356 Adv Grammar And Compos	3	
SP 361 Intro Romance Linguistic (preferred, or SP 300-level or higher elective)	3	
SP 364 or SP 366	Cultures of Spain Cultures of Latin America	3
Select two of the following:		6
SP 371 or SP 375	Literatures of Spain pre-1800 LatAm Literatures pre-1900	
SP 372 or SP 376	Literatures of Spain post-1800 LatAm Literatures post-1900	
SP 484	Adv. Sp. Phonetics and Dialect	3
SP 491	Cervantes	3
SP 400-level elective		3
Two Advisor-approved electives		6
Total Hours		39

Additional adviser-approved electives may be necessary to meet the 120-hour degree requirement.

To expand certification in this foreign language field to the P-12 level, students should complete the requirements above and add the following courses:

Code and Title	Hours	
CEE 320	Survey of EC/ELE	3
CEE 365	Lit for EC and ELE Ages	3
HD 101	Life Span Human Development	3

Additionally, the internship should be CIE 497 Intern Foreign Lang Educ, which will be divided between the P-6 and 6-12 levels. See general studies requirements listed earlier in this section.

Types of Jobs Accepted

Graduates of the Secondary Education program are teaching in many school systems in Alabama and across the country.

Learn more about opportunities in this field at the Career Center