

SECONDARY EDUCATION, ED.S.

Programs leading to Class AA certification in Secondary Education (6-12) are available in

- Biology
- Chemistry
- English for Speakers of Other Languages
- English Language Arts (comprehensive)
- Foreign Language (French or Spanish)
- General Science (comprehensive)
- Geography
- History
- Mathematics
- Physics
- Social Science (comprehensive)

The Graduate Catalog is published annually. State-approved program checklists may be updated more frequently and are thus likely to provide the most up-to-date information about requirements. A current program checklist may be obtained from the program office in 204 Graves Hall. Students should consult their advisors each semester before registering.

Admission Requirements

Admission requires appropriate, prerequisite master's level certification.

An entrance exam score (at least 300 on the GRE or the 50th percentile or above on the MAT) is needed for regular admission.

Admission requirements for the Graduate School (Admission Criteria) and the College of Education (General Admission) are detailed in earlier sections of this catalog.

See the Admission Criteria section of this catalog for more information.

Class AA Certification

The Alabama State Board of Education grants Class AA professional educator certification in Secondary Education (6-12) teaching fields and P-12 teaching fields. To be eligible, candidates must hold appropriate prerequisite certification and must complete all requirements of the State-approved program, including a comprehensive assessment. The extensive professional portfolio completed by candidates will be used as a comprehensive assessment in lieu of a comprehensive exam.

According to Alabama regulations, individuals admitted to a Class AA program based on a professional educator certificate from another state must earn the prerequisite Alabama certification before applying for Alabama Class AA (specialist level) certification.

Degree Requirements

A minimum of 30 hours of appropriate work beyond the MA degree and the completion of a research project are required for the educational specialist degree.

Students must be certain that their planned programs meet all certification requirements according to programs approved by the state department of education. Approved program checklists are available from the program office.

NOTE: The comprehensive fields of general science, general social science, and English language arts require at least one course in two areas within the broader field as follows:

- English language arts must include courses from at least two of the following areas: EN, JN, COM or TH
- General science must include courses from at least two of the following areas: BSC, CH, PH or GEO.
- General social science must include courses from at least two of the following areas: HY, SOC, PY, PSC, GY or EC

Candidates moving from the comprehensive fields of general science or general social science to a single teaching field must earn passing scores on the appropriate *Praxis* subject assessment for certification in the single teaching field. For example, a student admitted with Class A general science certification who completes teaching field coursework only in physics must earn a passing score on the *Praxis* for physics to earn Class AA physics certification.

These course listings apply to candidates having appropriate prior certification who begin this program at UA on June 1, 2017. Candidates earning graduate credit prior to this date may elect to utilize this program. Candidates must present a GPA of at least 3.50 on all courses in the program below, with no grade below a C.

Biology (6-12), Class AA

Code and Title	Hours
Required Courses:	
CSE 665 Sec School Science	3
CSE 670 Res & Theory In Sec Ed	3
CSE 693 or Advanced Workshop	3
CSE 697 Specialist Degree Res	
Foundations of Professional Studies:	
(Choose ONE of these SDE approved diversity courses.)	3
BEF 503 History Of Amer Educn	
BEF 507 Sociology Of Education	
BEF 534 Multicultural Education	
BEF 575 Found Educn Through Film	
BEF 607 Readings In Soc Of Ed	
BEF 650 Critical Race Theory In Educ	
BEF 667 Multicult Soc Ed Leadershp	
BEF 681 Ethics And Education	
Educational Research:	
Choose BER 540, BER 600, or BER 631.	3
Teaching field courses (advisor approved, graduate level)	12
Additional Requirements:	
CIE 625 Res Sem Science Curriculum	3
CIE 620 Design Res Classrm Teach	3
SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3
Total Hours	33-36

Chemistry (6-12), Class AA

Code and Title	Hours
Required Courses:	
CSE 665 Sec School Science	3
CSE 670 Res & Theory In Sec Ed	3

CSE 693 or	Advanced Workshop	3
CSE 697	Specialist Degree Res	

Foundations of Professional Studies:
(Choose ONE of these SDE approved diversity courses.) 3

BEF 503	History Of Amer Educn	
BEF 507	Sociology Of Education	
BEF 534	Multicultural Education	
BEF 575	Found Educn Through Film	
BEF 607	Readings In Soc Of Ed	
BEF 650	Critical Race Theory In Educ	
BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	

Educational Research:
Choose BER 540, BER 600, or BER 631. 3

Teaching field courses (advisor approved, graduate level) 12

Additional Requirements:

CIE 625	Res Sem Science Curriculum	3
CIE 620	Design Res Classrm Teach	3
SPE 500	is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3

Total Hours 33-36

English Language Arts (6-12), Class AA

Code and Title	Hours
----------------	-------

Required Courses:

CSE 663	Sec School English	3
CSE 670	Res & Theory In Sec Ed	3
CSE 693 or	Advanced Workshop	3
CSE 697	Specialist Degree Res	

Foundations of Professional Studies:
(Choose ONE of these SDE approved diversity courses.) 3

BEF 503	History Of Amer Educn	
BEF 507	Sociology Of Education	
BEF 534	Multicultural Education	
BEF 575	Found Educn Through Film	
BEF 607	Readings In Soc Of Ed	
BEF 650	Critical Race Theory In Educ	
BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	

Educational Research:
Choose BER 540, BER 600, or BER 631. 3

Teaching field courses in at least two areas of ELA (advisor approved, graduate level) 12

Additional Requirements:

CRD 690	Advanced Seminar Crd	3
	or advisor approved elective	
SPE 500	is required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3

Total Hours 30-33

English for Speakers of Other Languages (P-12), Class AA

Code and Title	Hours
----------------	-------

Curriculum and Teaching:

Required 3-hour course (see advisor)	3
Choose ONE option: OPTION1: CEE 687 and CEE 697 or OPTION 2: CSE 670 and CSE 693 or CSE 697	6

Foundations of Professional Studies:
(Choose ONE of these SDE approved diversity courses.) 3

BEF 503	History Of Amer Educn	
BEF 507	Sociology Of Education	
BEF 534	Multicultural Education	
BEF 575	Found Educn Through Film	
BEF 607	Readings In Soc Of Ed	
BEF 650	Critical Race Theory In Educ	
BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	

Educational Research:
Choose BER 540, BER 600, or BER 631. 3

Teaching field courses (advisor approved, graduate level) 12

Additional Requirements/Electives:

Advisor approved elective (600-level)	3
SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3

Total Hours 30-33

French or Spanish (6-12), Class AA

Code and Title	Hours
----------------	-------

Curriculum and Teaching:

Required 3-hour course (see advisor)	3	
CSE 670	Res & Theory In Sec Ed	3
CSE 693 or	Advanced Workshop	3
CSE 697	Specialist Degree Res	

Foundations of Professional Studies:
(Choose ONE of these SDE approved diversity courses.) 3

BEF 503	History Of Amer Educn	
BEF 507	Sociology Of Education	
BEF 534	Multicultural Education	
BEF 575	Found Educn Through Film	
BEF 607	Readings In Soc Of Ed	
BEF 650	Critical Race Theory In Educ	
BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	

Educational Research:
Choose BER 540, BER 600, or BER 631. 3

Teaching field courses in ONE foreign language (advisor approved, graduate level) 12

Additional Requirements:

CIE 656	Sem For Language Eductn Resear	3
---------	--------------------------------	---

SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3

Total Hours 30-33

French or Spanish (P-12), Class AA

Code and Title Hours

Required Courses:

Required 3-hour course (see advisor) 3

Choose ONE option: OPTION1: CEE 687 and CEE 697 or OPTION 2: CSE 670 and CSE 693 or CSE 697 6

Foundations of Professional Studies:

(Choose ONE of these SDE approved diversity courses.) 3

BEF 503 History Of Amer Educn

BEF 507 Sociology Of Education

BEF 534 Multicultural Education

BEF 575 Found Educn Through Film

BEF 607 Readings In Soc Of Ed

BEF 650 Critical Race Theory In Educ

BEF 667 Multicult Soc Ed Leadershp

BEF 681 Ethics And Education

Educational Research:

BER 540 or Statistical Methods In Educ 3

BER 631 Inqry As Interp: Qual I

Teaching field courses in ONE foreign language (advisor approved, graduate level) 12

Additional Requirements:

CIE 656 Sem For Language Eductn Resear 3

SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3

Total Hours 30-33

General Science (6-12), Class AA

Code and Title Hours

Required Courses:

CSE 665 Sec School Science 3

CSE 670 Res & Theory In Sec Ed 3

CSE 693 or Advanced Workshop 3

CSE 697 Specialist Degree Res

Foundations of Professional Studies:

(Choose ONE of these SDE approved diversity courses.) 3

BEF 503 History Of Amer Educn

BEF 507 Sociology Of Education

BEF 534 Multicultural Education

BEF 575 Found Educn Through Film

BEF 607 Readings In Soc Of Ed

BEF 650 Critical Race Theory In Educ

BEF 667 Multicult Soc Ed Leadershp

BEF 681 Ethics And Education

Educational Research:

Choose BER 540, BER 600, or BER 631. 3

Teaching field courses in at least two areas-BSC, PH, CH, or GEO (advisor approved, graduate level) 12

Additional Requirements:

CIE 625 Res Sem Science Curriculum 3

CIE 620 Design Res Classrm Teach 3

SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3

Total Hours 33-36

General Social Science (6-12), Class AA

Code and Title Hours

Required Courses:

CSE 664 Sec Sch Social Science 3

CSE 670 Res & Theory In Sec Ed 3

CSE 693 or Advanced Workshop 3

CSE 697 Specialist Degree Res

Foundations of Professional Studies:

(Choose ONE of these SDE approved diversity courses.) 3

BEF 503 History Of Amer Educn

BEF 507 Sociology Of Education

BEF 534 Multicultural Education

BEF 575 Found Educn Through Film

BEF 607 Readings In Soc Of Ed

BEF 650 Critical Race Theory In Educ

BEF 667 Multicult Soc Ed Leadershp

BEF 681 Ethics And Education

Educational Research:

Choose BER 540, BER 600, or BER 631. 3

Teaching field courses in at least two areas-HY, SOC, PY, PSC, GY, or EC (advisor approved, graduate level) 12

Additional Requirements:

CIE 626 Res Sem Social Studies Curricl 3

SPE 500 is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3

Total Hours 30-33

Geography (6-12), Class AA

Code and Title Hours

Required Courses:

CSE 664 Sec Sch Social Science 3

CSE 670 Res & Theory In Sec Ed 3

CSE 693 or Advanced Workshop 3

CSE 697 Specialist Degree Res

Foundations of Professional Studies:

(Choose ONE of these SDE approved diversity courses.) 3

BEF 503 History Of Amer Educn

BEF 507 Sociology Of Education

BEF 534 Multicultural Education

BEF 575 Found Educn Through Film

BEF 607 Readings In Soc Of Ed

BEF 650 Critical Race Theory In Educ

BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	
Educational Research:		
Educational Research: Choose BER 540, BER 600, or BER 631.		3
Teaching field courses (advisor approved, graduate level)		12
Additional Requirements:		
CIE 626	Res Sem Social Studies Curricl	3
SPE 500	is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3
Total Hours		30-33

History (6-12), Class AA

Code and Title	Hours
Required Courses:	
CSE 664	Sec Sch Social Science 3
CSE 670	Res & Theory In Sec Ed 3
CSE 693 or CSE 697	Advanced Workshop / Specialist Degree Res 3
Foundations of Professional Studies:	
(Choose ONE of these SDE approved diversity courses.) 3	
BEF 503	History Of Amer Educn
BEF 507	Sociology Of Education
BEF 534	Multicultural Education
BEF 575	Found Educn Through Film
BEF 607	Readings In Soc Of Ed
BEF 650	Critical Race Theory In Educ
BEF 667	Multicult Soc Ed Leadershp
BEF 681	Ethics And Education
Educational Research:	
Choose BER 540, BER 600, or BER 631. 3	
Teaching field courses (advisor approved, graduate level) 12	
Additional Requirements:	
CIE 626	Res Sem Social Studies Curricl 3
SPE 500	is only required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3
Total Hours	30-33

Mathematics (6-12), Class AA

Code and Title	Hours
Required Courses:	
CSE 666	Sec School Mathematics 3
CSE 670	Res & Theory In Sec Ed 3
CIE 680	Sem In Math Educ Research 3
CSE 693 or CSE 697	Advanced Workshop / Specialist Degree Res 3
Foundations of Professional Studies:	
(Choose ONE of these SDE approved diversity courses.) 3	
BEF 503	History Of Amer Educn
BEF 507	Sociology Of Education
BEF 534	Multicultural Education
BEF 575	Found Educn Through Film

BEF 607	Readings In Soc Of Ed	
BEF 650	Critical Race Theory In Educ	
BEF 667	Multicult Soc Ed Leadershp	
BEF 681	Ethics And Education	
Educational Research:		
Choose two from BER 540, BER 600, and BER 631.		6
Teaching field courses (advisor approved, graduate level)		10-12
Additional Requirements:		
CSE 675	is required if CSE 575 was not completed in the MA program.	0-3
SPE 500	is required if a special education survey course was not completed as part of the undergraduate program or another graduate program.	0-3
Total Hours		31-39

Physics (6-12), Class AA

Code and Title	Hours
Required Courses:	
CSE 665	Sec School Science 3
CSE 670	Res & Theory In Sec Ed 3
CSE 693 or CSE 697	Advanced Workshop / Specialist Degree Res 3
Foundations of Professional Studies:	
(Choose ONE of these SDE approved diversity courses.) 3	
BEF 503	History Of Amer Educn
BEF 507	Sociology Of Education
BEF 534	Multicultural Education
BEF 575	Found Educn Through Film
BEF 607	Readings In Soc Of Ed
BEF 650	Critical Race Theory In Educ
BEF 667	Multicult Soc Ed Leadershp
BEF 681	Ethics And Education
Educational Research:	
Choose BER 540, BER 600, or BER 631. 3	
Teaching field courses (advisor approved, graduate level) 12	
Additional Requirements:	
CIE 620	Design Res Classrm Teach 3
CIE 625	Res Sem Science Curriculum 3
SPE 500	is required if a special education survey course was not completed as part of the undergraduate program or another graduate program. 0-3
Total Hours	33-36

Postsecondary Instruction

Graduate students in the EdS program who have an interest in teaching in postsecondary institutions may take advantage of the program's flexibility to acquire a maximum of 18 hours in cognate field courses. Students who have this option in mind should coordinate the program of study carefully with their advisors.