High School Education

UAB's High School Education program prepares pre-service and in-service teachers for teaching in both Middle School and High School. This secondary education program offers the following graduate degrees: Master of Arts in Education (MAEd) and Educational Specialist (Ed.S.).

UAB's High School Education program embodies a three-fold purpose. Its first purpose is to prepare educators in meeting the evolving needs of learners, primarily in grades 6-12, within today's rapidly changing society. Based on constructivism, its second purpose is to deliver cutting-edge instruction through a standards-based, inquiry-focused approach that prepares educators to use state-of-the-art instructional strategies in their own classrooms. Its third purpose is to ensure that a quality program is available to pre-service and in-service teachers who may be unable to attend class during traditional class hours. This program is unique in how it combines online support from Canvas with a variety of delivery formats:

- blended courses (online & face-to-face evenings)
- professional learning communities
- flexible summer programming
- totally online platforms
- Saturday classes

These purposes are expanded and enhanced by the Ed.S. program. This advanced degree offers standards-based concentrations within discipline areas. It infuses an inquiry-focused teacher leader approach that prepares teachers for assuming leadership roles in curriculum development and instructional delivery. It also provides experienced teachers with collaborative skills to serve as reflective practitioners in guiding school change as well as with mentoring techniques to positively impact student achievement and school improvement.

Prospective students should contact the Program Director, Paulette Evans at pgevans@uab.edu (205-975-7519).

For detailed information regarding admission requirements for the School of Education graduate programs, please visit the Admissions Requirements website at https://www.uab.edu/education/studentservices/admission-requirements.

Master of Arts in Education in High School Education Traditional Master's Program

The M.A.Ed. degree requires a minimum of 33 credit hours for the High School Education program (i.e., Secondary Education) with concentrations in Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, General Social Science, and History. A minimum GPA of 3.25 is required.

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
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<tbody>
<tr>
<td>All Concentrations</td>
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<tr>
<td>EDC 606</td>
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<td>EDF 620</td>
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1 May not be required if previously completed

Concentration in Biology, 6-12

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<tr>
<td>Advisor-approved Biology courses at 500+ level</td>
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Concentration in Chemistry, 6-12

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<td>Advisor-approved Chemistry courses at 500+ level</td>
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Concentration in General Science, 6-12

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<tr>
<td>Advisor-approved Science courses at 500+ level</td>
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<td>EHS 615</td>
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<td>Total Hours</td>
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Concentration in Mathematics, 6-12

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<tr>
<td>Advisor-approved Mathematics courses at 500+ level</td>
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Concentration in Physics, 6-12

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<th>Requirements</th>
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<td>Advisor-approved Physics courses at 500+ level</td>
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Concentration in English Language Arts, 6-12

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<td>Advisor-approved courses at the 500+ level in English and another ELA field</td>
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<td>EHS 612</td>
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Concentration in General Social Science, 6-12

<table>
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<tr>
<th>Requirements</th>
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<tbody>
<tr>
<td>Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines</td>
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</tr>
<tr>
<td>EHS 614</td>
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</tr>
<tr>
<td>Total Hours</td>
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</table>
Concentration in History, 6-12

Requirements | Hours
--- | ---
Advisor-approved History courses at the 500+ level | 12
EHS 614 Advanced Methods: Social Sciences, Grades 6-12 | 3

Total Hours | 15

Master of Art in Education in High School Education Fifth Year Alternative Master's Program

The Alternative M.A.Ed. degree requires 37-40 credit hours for the Fifth Year Alternative Master's program in High School Education (i.e., Secondary Education) with concentrations in Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, General Social Science, and History. The Alabama State Department of Education requires a minimum GPA of 3.25 for certification.

Concentration in Biology, 6-12

Requirements | Hours
--- | ---
Advisor-approved Biology courses at the 500+ level | 12
EHS 537 Methods I: Science, 6-12 | 3
EHS 567 Methods II: Science, 6-12 | 3

Total Hours | 18

Concentration in Chemistry, 6-12

Requirements | Hours
--- | ---
Advisor-approved Chemistry courses at the 500+ level | 12
EHS 537 Methods I: Science, 6-12 | 3
EHS 567 Methods II: Science, 6-12 | 3

Total Hours | 18

Concentration in General Science, 6-12

Requirements | Hours
--- | ---
Advisor-approved 500+ level courses in two (2) Science Disciplines | 12
EHS 537 Methods I: Science, 6-12 | 3
EHS 567 Methods II: Science, 6-12 | 3

Total Hours | 18

Concentration in Mathematics, 6-12

Requirements | Hours
--- | ---
Advisor-approved Mathematics courses at 500+ level | 12
EHS 535 Methods I Mathematics 6-12 | 3

Total Hours | 15

Concentration in Physics, 6-12

Requirements | Hours
--- | ---
Advisor-approved Physics at 500+ level | 12
EHS 537 Methods I: Science, 6-12 | 3
EHS 567 Methods II: Science, 6-12 | 3

Total Hours | 18

Concentration in English Language Arts, 6-12

Requirements | Hours
--- | ---
Advisor-approved at the 500+ level in English and another ELA field | 12
EHS 536 Methods I: English Language Arts, 6-12 | 3
EHS 566 Methods II: English Language Arts, 6-12 | 3

Total Hours | 18

Concentration in General Social Science, 6-12

Requirements | Hours
--- | ---
Advisor-approved Courses in 2 or more 500+ level Social Science Disciplines | 12
EHS 538 Methods I: Social Science, 6-12 | 3
EHS 568 Methods II: Social Science, 6-12 | 3

Total Hours | 18

Master of Arts in Education High School Education Concentrations in French and Spanish Traditional Master's Program

The M.A.Ed. degree requires a minimum of 33 credit hours for the Traditional Master's program in High School Education (i.e., Secondary Education) with concentrations in French and Spanish. A minimum GPA of 3.25 is required.

Concentration in French

Requirements | Hours
--- | ---
EESL 610 Second Language Acquisition | 3
EES 625 Phonology for Second Language Teachers | 3
EESL 640 Teaching New Languages Through Reading and Writing | 3
Advisor-approved 500+ level French/Spanish or 600+ level Education course | 3

Total Hours | 18

Total Hours | 15

May not be required if previously completed
Concentration in Spanish

Requirements                      Hours
Advisor-approved 500+level Spanish courses  12
Practicum or Field Experience         3
  SPA 590  Study Abroad
  SPA 599  Independent Studies
  EEC 694  Field Study
  EHS 692  Field Studies (Selected Educational Settings)

Total Hours                           15

Master of Arts in Education High School Education with Concentrations in French and Spanish Fifth Year Alternative Master's Program

The M.A.Ed. degree requires a minimum of 43 credit hours for the Fifth Year Alternative Master's program in High School Education (i.e., Secondary Education) with concentrations in French and Spanish. A minimum GPA of 3.25 is required.

Requirements                      Hours
EFL 539  Methods I: World Languages      3
EFL 569  Methods II: World Languages     3
EHS 597  Special Problems in Education: Diversity 1  3
  or EESL 513  Teaching ESL in a Multicultural Society
EESL 540  Teaching New Languages Through Reading and Writing  3
  or EDR 551  Reading in Content Areas
EHS 556  Classroom Mgt in Sec Schools    3
EPR 510  Measurement and Evaluation in Education ECE  3
  or EPR 511  Measurement and Evaluation in Education Secondary Ed
ECY 600  Introduction to Exceptional Learner 2  3
EESL 510  Second Language Acquisition     3
EHS 690  Intern Seminar in Sec Edu        1

Total Hours                           25

1  Diversity standards met in EHS 597 and EESL 513
2  May not be required if previously completed

Concentration in French

Requirements                      Hours
French courses at the 500+ level     12
EFL 691  N-12 Foreign Language Internship  6

Total Hours                           18

Concentration in Spanish

Requirements                      Hours
Spanish courses at the 500+ level    12
EFL 691  N-12 Foreign Language Internship  6

Total Hours                           18

Educational Specialist in Education with a concentration in High School Education

The Ed.S. degree requires a minimum of 33 credit hours for the High School Education concentration (i.e., Secondary Education) with content areas in Biology, Chemistry, General Science, Mathematics, Physics,
### Concentration in High School Education - English Language Arts, 6-12

<table>
<thead>
<tr>
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<tr>
<td>Advisor-approved courses at the 500+ level in English and another ELA field</td>
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**Total Hours: 12**

### Concentration in High School Education - General Social Science, 6-12

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<td>Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines</td>
<td>12</td>
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**Total Hours: 12**

### Concentration in High School Education - History, 6-12

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<tbody>
<tr>
<td>Advisor-approved History courses at the 500+ level</td>
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**Total Hours: 12**

### Courses

**EHS 530. Practicum. 1-2 Hour.**
Field experience in school-based setting. Admission to Alternative Master's Program required.  
Prerequisites: **EDU 500** [Min Grade: C](Can be taken Concurrently)

**EHS 535. Methods I Mathematics 6-12. 3 Hours.**
Introduction to teaching mathematics in secondary school settings. Developing basic skills in planning, instruction, and assessment. Field supervision fee.

**EHS 536. Methods I: English Language Arts, 6-12. 3 Hours.**
Introduction to teaching English language arts in secondary school settings. Developing basic skills in planning, instruction, and assessment. Field supervision fee.

**EHS 537. Methods I: Science, 6-12. 3 Hours.**
Introduction to teaching science in secondary school settings. Developing basic skills in planning, instruction, and assessment. Admission to Alternative Master's Program required. Field supervision fee.

**EHS 538. Methods I: Social Science, 6-12. 3 Hours.**
Introduction to teaching the social sciences in secondary school settings. Developing basic skills in planning, instruction, and assessment. Field supervision fee.

**EHS 556. Classroom Mgt in Sec Schools. 3 Hours.**
Designed to help teachers build their own personal system of discipline, consonant with their philosophies and personalities as well as with realities of students and schools. Emphasis on successful classroom management techniques.

**EHS 565. Methods II: Mathematics, 6-12. 3 Hours.**
Preparation to plan, teach and assess mathematics in secondary school settings: making informed decisions about context, learners, learner differences, teaching strategies, methodologies, curricula, and assessment.  
Prerequisites: **EHS 535** [Min Grade: C]

**EHS 566. Methods II: English Language Arts, 6-12. 3 Hours.**
Preparation to plan, teach and assess English language arts in secondary school settings: making informed decisions about context, learners, learner differences, teaching strategies, methodologies, curricula, and assessment.  
Prerequisites: **EHS 536** [Min Grade: C]

**EHS 567. Methods II: Science, 6-12. 3 Hours.**
Preparation to plan, teach and assess science in secondary school settings: making informed decisions about context, learners, learner differences, teaching strategies, methodologies, curricula, and assessment.  
Prerequisites: **EHS 537** [Min Grade: C]

**EHS 568. Methods II: Social Science, 6-12. 3 Hours.**
Preparation to plan, teach and assess social science in secondary school settings: making informed decisions about context, learners, learner differences, teaching strategies, methodologies, curricula, and assessment.  
Prerequisites: **EHS 538** [Min Grade: C]

**EHS 570. Practicum II. 1 Hour.**
Field experience in school-based setting.

**EHS 597. Special Problems in Education: Diversity. 3 Hours.**
Seminar for graduate students; readings and research projects based on special interests. May be repeated for total of 6 hours. Field Supervision Fee.

**EHS 600. Secondary Education Curriculum and Methods I. 3 Hours.**
Introductory course in Alternative Masters Program for secondary school education. Developing basic teaching skills and understanding of interdependence among all levels within school and community. Course requires 40 hours of field experiences beyond class meetings.

**EHS 612. Advanced Methods: English Language Arts, Grades 6-12. 3 Hours.**
Advanced methods for teaching English language arts in grades 6-14. Includes curriculum development, classroom interaction, pedagogical activities, technology applications, source materials, current research, society issues, and cognitive development of students. Current classroom teaching required. Changed to Grades 6-12 (rather than 14) to align with secondary education grade levels.

**EHS 614. Advanced Methods: Social Sciences, Grades 6-12. 3 Hours.**
Advanced methods for teaching the social sciences in grades 6-14. Includes curriculum development, classroom interaction, pedagogical activities, technology applications, source materials, current research, society issues, and cognitive development of students. Current classroom teaching required.

**EHS 615. Advanced Methods: Science, Grades 6-12. 3 Hours.**

**EHS 616. Advanced Methods: Mathematics, Grades 6-12. 3 Hours.**
Prerequisites: **EHS 565** [Min Grade: C]
Innovative practices in planning, instructing, and evaluating high school area studies. May be repeated if taken in different areas of study.

EHS 680. National Board Seminar for Secondary Education. 3 Hours.
Course involves 18 Saturday seminars during the school year to prepare teachers for National Board Candidacy and to support candidates as they go through the certification process. Students enrolled in this course may be either pre-candidates or candidates for National Board Certification.

EHS 681. Special Topics in Education. 1-6 Hour.
Prerequisite: Permission of instructor.

EHS 690. Intern Seminar in Sec Edu. 1-3 Hour.
Observation and teaching in secondary school (15 weeks minimum). Includes attendance at several seminars on campus. Unconditional acceptance in Alternative Master's Program and approval of application for internship required.

EHS 691. Secondary School Internship. 3-9 Hours.
Observation and teaching in secondary school (15 weeks minimum). Includes attendance at a weekly seminar on campus. Prerequisites: Unconditional acceptance in 5th-Year Program and approval of application for internship.

EHS 692. Field Studies (Selected Educational Settings). 1-3 Hour.
Field Studies.

EHS 693. Advanced Field Experience. 3 Hours.
Field Studies.

EHS 698. Individual Research in Education. 1-6 Hour.
Research Prerequisite: Permission of instructor.

EHS 720. Individual Research in Education. 3-6 Hours.
Research Prerequisites: Master's degree and permission of instructor.