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>
</tr>
</thead>
<tbody>
<tr>
<td>All Concentrations</td>
<td></td>
</tr>
<tr>
<td>EHS 651</td>
<td>3</td>
</tr>
<tr>
<td>EDC 655</td>
<td>3</td>
</tr>
<tr>
<td>EDC 706</td>
<td>3</td>
</tr>
<tr>
<td>ECY 600</td>
<td>3</td>
</tr>
<tr>
<td>ALSDE-approved Diversity course</td>
<td>3</td>
</tr>
<tr>
<td>EDF 600</td>
<td>3</td>
</tr>
<tr>
<td>Curriculum Principles and Practices</td>
<td>3</td>
</tr>
<tr>
<td>The Dynamics of Educational Change</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Exceptional Learner 1</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration in Biology, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved Biology courses at 500+ level</td>
<td>12</td>
</tr>
<tr>
<td>EHS 615</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Science, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in Chemistry, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved Chemistry courses at 500+ level</td>
<td>12</td>
</tr>
<tr>
<td>EHS 615</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Science, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in General Science, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved Science courses at 500+ level</td>
<td>12</td>
</tr>
<tr>
<td>EHS 615</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Science, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in Mathematics, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved Mathematics courses at 500+ level</td>
<td>12</td>
</tr>
<tr>
<td>EHS 616</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Mathematics, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in Physics, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved Physics courses at 500+ level</td>
<td>12</td>
</tr>
<tr>
<td>EHS 615</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Science, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in English Language Arts, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved courses at the 500+ level in English and another ELA field</td>
<td>12</td>
</tr>
<tr>
<td>EHS 612</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: English Language Arts, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

Concentration in General Social Science, 6-12

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines</td>
<td>12</td>
</tr>
<tr>
<td>EHS 614</td>
<td>3</td>
</tr>
<tr>
<td>Advanced Methods: Social Sciences, 6-14</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>
## Concentration in History, 6-12

### Requirements
- Advisor-approved History courses at the 500+ level: 12
- EHS 614: Advanced Methods: Social Sciences, 6-14: 3

### Total Hours
15

## Concentration in Mathematics, 6-12

### Requirements
- Advisor-approved Mathematics courses at 500+ level: 12
- EHS 535: Methods I: Mathematics, 6-12: 3
- EHS 565: Methods II: Mathematics, 6-12: 3

### Total Hours
18

## Master of Art in Education in High School Education 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 Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, General Social Science, and History. A minimum GPA of 3.25 is required.

### Requirements

<table>
<thead>
<tr>
<th>All Concentrations</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECY 600: Introduction to Exceptional Learner</td>
<td>3</td>
</tr>
<tr>
<td>EDR 551: Reading in Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>EDU 500: Education as a Profession</td>
<td>1</td>
</tr>
<tr>
<td>EHS 530: Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EHS 556: Classroom Mgt in Sec Schools</td>
<td>3</td>
</tr>
<tr>
<td>EHS 570: Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>EHS 597: Special Problems in Education</td>
<td>3</td>
</tr>
<tr>
<td>EHS 690: Intern Seminar in Sec Edu</td>
<td>1</td>
</tr>
<tr>
<td>EHS 691: Secondary School Internship</td>
<td>6</td>
</tr>
<tr>
<td>EPR 511: Measurement and Evaluation in Education Secondary Ed</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours
25

1 May not be required if previously completed

## Concentration in Biology, 6-12

### Requirements
- 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 Physics, 6-12

### Requirements
- 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
- 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
- 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

## Concentration in History, 6-12

### Requirements
- Advisor-approved History 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

## 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.

### Requirements

<table>
<thead>
<tr>
<th>All Concentrations</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EESL 610: Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>ECY 600: Introduction to Exceptional Learner</td>
<td>3</td>
</tr>
<tr>
<td>EHS 611: Advanced Methods: World Languages</td>
<td>3</td>
</tr>
<tr>
<td>EESL 625: Phonology for Second Language Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EESL 640: Teaching New Languages Through Reading and Writing</td>
<td>3</td>
</tr>
<tr>
<td>Advisor-approved 500+ level French/Spanish or 600+ level Education course</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours
18
High School Education

Concentration in French

Requirements | Hours
--- | ---
Advisor-approved 500+level French courses | 12
Practicum or Field Experience | 3
FR 590 Study Abroad | 
FR 599 Individual Studies | 
EEC 694 Field Study | 
EHS 692 Field Studies (Selected Educational Settings) | 
Total Hours | 15

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 44 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
--- | ---
EHS 539 Methods I: World Languages | 3
EHS 569 Methods II: World Languages | 3
EHS 597 Special Problems in Education | 3
or EESL 513 Teaching ESL in a Multicultural Society | 
EESL 540 Teaching New Languages Through Reading and Writing | 3
EDU 500 Education as a Profession | 1
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 | 3
EHS 690 Intern Seminar in Sec Edu | 1
EESL 510 Second Language Acquisition | 3
Total Hours | 26

1 May not be required if previously completed

Concentration in Biology, 6-12

Requirements | Hours
--- | ---
Advisor-approved Biology courses at 500+ level | 12
Total Hours | 12

Concentration in Chemistry, 6-12

Requirements | Hours
--- | ---
Advisor-approved Chemistry courses at 500+ level | 12
Total Hours | 12

Concentration in General Science, 6-12

Requirements | Hours
--- | ---
Advisor-approved Science courses at 500+ level | 12
Total Hours | 12

Concentration in Mathematics, 6-12

Requirements | Hours
--- | ---
Advisor-approved Mathematics courses at 500+ level | 12
Total Hours | 12

1 May not be required if previously completed

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 High School Education - Traditional Master's Program

The Ed.S. 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.

Requirements | Hours
--- | ---
All Concentrations | 
EDC 707 Introduction to Teacher Leadership | 3
EDC 711 Analysis and Evaluation of Teaching | 3
EDC 720 Problems and Issues in Education | 3
ECY 600 Introduction to Exceptional Learner | 3
EPR 596 Introduction to Qualitative Methods in Educational Research | 3
EHS 720 Individual Research in Education | 3
or EHS 680 National Board Seminar for Secondary Education | 
Advisor-approved Elective | 3
EHS 681 Special Topics in Education | 
600+ level Education course | 
500+ level course in Teaching Field | 
Total Hours | 21

1 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 Physics, 6-12**

**Requirements**
- Advisor-approved Physics courses at 500+ level

**Hours**
- 12

**Total Hours**
- 12

**Concentration in English Language Arts, 6-12**

**Requirements**
- Advisor-approved courses at the 500+ level in English and another ELA field

**Hours**
- 12

**Total Hours**
- 12

**Concentration in General Social Science, 6-12**

**Requirements**
- Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines

**Hours**
- 12

**Total Hours**
- 12

**Concentration in History, 6-12**

**Requirements**
- Advisor-approved History courses at the 500+ level

**Hours**
- 12

**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. 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. 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. 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 558. Science Technology and Society. 3 Hours.**
Explores nature of momentous changes: origin, current status, and future direction. Emphasis on role of educational community in helping young people to better understand and deal with various issues raised.

**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 571. Special Education Accommodation/Modification Lab. 1 Hour.**
Problems and issues in special education and the regular classroom.

**EHS 579. Special Problems in Education. 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 599. Field Studies in (Selected Educational Settings). 1-3 Hour.**
Field visits to locations of high educational impact, preceded by organized group meetings to develop background and concepts on which visits will be based; summation meetings follow visits. Individual projects and papers prescribed as appropriate. Credit determined by complexity of area or topic under study and necessary length of time rather than by distance involved. Cost for travel and other related arrangements to be announced for each study group.

**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, 6-14. 3 Hours.**

**EHS 614. Advanced Methods: Social Sciences, 6-14. 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, 6-14. 3 Hours.

EHS 616. Advanced Methods: Mathematics, 6-14. 3 Hours.

Prerequisites: EHS 565 [Min Grade: C]

EHS 644. Workshop in Teaching. 3 Hours.
Prerequisite: Permission of instructor.

EHS 645. Inquiry in the Social Studies. 3 Hours.
Inquiry and discovery techniques through use of simulation, games, role playing, and other group activities. Social studies projects, programs, and materials.

EHS 647. Secondary School Programs. 3 Hours.
Innovations, programs, and classroom practices; forces leading to recent trends.

EHS 650. Teaching the Emerging Adolescent. 3 Hours.
Curriculum, materials, and methods of instruction reflecting needs and characteristics of age group.

Innovative practices in planning, instructing, and evaluating high school area studies. May be repeated if taken in different areas of study.

EHS 653. Current Issues in Secondary Education. 3 Hours.
Critical problems affecting teacher and curriculum in grades 6-14.

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 695. Secondary School Internship Speech Comm/Theatre. 6 Hours.
Observation and teaching in secondary school (10 weeks or 300 clock hours minimum). Students also attend minimum of five 3-hour seminars designed to meet specific needs. Prerequisites: Unconditional acceptance in 5th-Year Program, completion of graduate methods course 9 hours in certification area, at least 9 hours in professional in addition to methods course, and approval of application for internship.

EHS 697. Individual Readings in Education. 1-3 Hour.
May be repeated for total of 6 hours. Prerequisite: Permission of advisor and instructor.

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

EHS 699. Thesis Research. 6-9 Hours.
Thesis Research. Prerequisites: Admission to candidacy and permission of instructor.

Prerequisites: GAC M

Advanced methods and materials for teaching grades.

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