

Secondary Education

UAB's Secondary Education program prepares pre-service and in-service teachers for teaching in both middle and high school. This secondary education program offers the following graduate degrees: Master of Arts in Education (MAEd) and Educational Specialist (EdS).

UAB's Secondary 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. Grounded in constructivism, its second purpose is to deliver instruction through a standards-based, inquiry-focused approach that prepares educators to use effective 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
- education coursework offered in an online format

These purposes are expanded and enhanced by the EdS 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 and Human Sciences graduate programs, please visit the Admissions Requirements website at <https://www.uab.edu/education/student-services/admission-requirements>.

Master of Arts in Education in Secondary Education Traditional Master's Program

The MAEd degree requires a minimum of 30-33 credit hours for the Secondary Education program with concentrations in Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, and General Social Science. A minimum GPA of 3.0 is required.

Requirements	Hours
Professional Studies	
Advanced Methods Course - Concentration Specific	3
EDC 606 The Dynamics of Educational Change	3
EDU 613 Collaborating to Support Diverse Learners	3
EDU 614 Making Sense of Data to Inform Instruction	3
EDU 615 Learning in Context	3
Survey of Special Education ¹	0-3
ECY 600 Introduction to Exceptional Learner ¹	
Research Course	
EPR 594 Introduction to Educational Research Design	3

Teaching Field Courses	12
Total Hours	30-33

¹ May not be required if previously completed

Concentration in Biology, 6-12

Requirements	Hours
Advisor-approved Biology courses at 500+ level	12
EHS 615 Advanced Methods: Science, Grades 6-12	3
Total Hours	15

Concentration in Chemistry, 6-12

Requirements	Hours
Advisor-approved Chemistry courses at 500+ level	12
EHS 615 Advanced Methods: Science, Grades 6-12	3
Total Hours	15

Concentration in General Science, 6-12

Requirements	Hours
Advisor-approved Science courses at 500+ level	12
EHS 615 Advanced Methods: Science, Grades 6-12	3
Total Hours	15

Concentration in Mathematics, 6-12

Requirements	Hours
Advisor-approved Mathematics courses at 500+ level	12
EHS 616 Advanced Methods: Mathematics, Grades 6-12	3
Total Hours	15

Concentration in Physics, 6-12

Requirements	Hours
Advisor-approved Physics courses at 500+ level	12
EHS 615 Advanced Methods: Science, Grades 6-12	3
Total Hours	15

Concentration in English Language Arts, 6-12

Requirements	Hours
Advisor-approved courses at the 500+ level in English and another ELA field	12
EHS 612 Advanced Methods: English Language Arts, Grades 6-12	3
Total Hours	15

Concentration in General Social Science, 6-12

Requirements	Hours
Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines	12
EHS 614 Advanced Methods: Social Sciences, Grades 6-12	3
Total Hours	15

Master of Arts in Education in Secondary Education Alternative Master's Program

The Alternative MAEd degree requires 37-40 credit hours and leads to recommendation for Class Alternative A Alabama professional educator certification in Secondary Education with concentrations in Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, and General Social Science. The Alabama State Department of Education requires a minimum GPA of 3.0 for certification.

Requirements	Hours
Professional Studies - All Concentrations	
Methods I - Concentration Specific	3
Methods II - Concentration Specific	3
EHS 556 Classroom Mgt in Sec Schools	3
EDR 551 Reading in Content Areas	3
EPR 511 Measurement and Evaluation in Education Secondary Ed	3
EHS 597 Teaching and Learning in Diverse Classrooms	3
Survey of Special Education ¹	0-3
ECY 600 Introduction to Exceptional Learner	3
Internship	
EHS 690 Intern Seminar in Sec Edu	1
EHS 691 Secondary School Internship	3
Teaching Field Courses	12
Total Hours	37-40

¹ May not be required if previously completed

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
EHS 565 Methods II: Mathematics 6-12	3
Total Hours	18

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

Educational Specialist in Education with a concentration in Secondary Education

The EdS degree leads to recommendation for Class AA Alabama professional educator certification. The program requires 30-33 credit hours for the Secondary Education concentration with content areas in Biology, Chemistry, General Science, Mathematics, Physics, English Language Arts, and General Social Science. A minimum GPA of 3.25 is required for completion of the program and recommendation for certification.

Requirements	Hours
Pedagogy Courses Common to All Concentrations	
EDU 717 Promoting Ethics & Wellness in P-12 Education	3
EDU 718 Student Support Systems in P-12 Education	3
EDU 719 Action Research for Educational Improvement	3
Research Coursework	
EPR 596 Introduction to Qualitative Methods in Educational Research	3
Select one of the following options	3
EPR 608 Introduction to Statistical Methods in Educational Research	
EHS 720 Individual Research in Education	
Survey of Special Education ¹	0-3
ECY 600 Introduction to Exceptional Learner	
Advisor-approved Elective	
EPR 594 Introduction to Educational Research Design	
EHS 680 National Board Seminar for Secondary Education ²	
500+ level course in Teaching Field	
600+ level Education course	
Teaching Field Courses - Based on Concentration ³	12
Total Hours	30-33

¹ May not be required if previously completed.

² Current National Board Certification may be transferred in to satisfy 3 credit hours.

³ Teaching field courses are based on the concentration and must be advisor-approved 500-level coursework.

Concentration in Secondary Education - Biology, 6-12

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

Concentration in Secondary Education - Chemistry, 6-12

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

Concentration in Secondary Education - General Science, 6-12

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

Concentration in Secondary Education - Mathematics, 6-12

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

Concentration in Secondary Education - Physics, 6-12

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

Concentration in Secondary Education - English Language Arts, 6-12

Requirements	Hours
Advisor-approved courses at the 500+ level in English and another ELA field	12
Total Hours	12

Concentration in Secondary Education - General Social Science, 6-12

Requirements	Hours
Advisor-approved courses at the 500+ level in 2 or more Social Science disciplines	12
Total Hours	12