

Early Childhood Education

Bachelor of Science in Early Childhood Education

UAB's state-approved Early Childhood Education program prepares teacher candidates to teach children from birth through third grade. This program is designed to equip future educators with a deep understanding of child development, early learning theory, and effective instructional strategies. Through coursework and extensive field experiences in varied early childhood settings, candidates learn to create engaging learning environments that support the growth and success of all young learners.

To be eligible for certification through UAB's program, candidates must meet several key requirements outlined by the Alabama State Department of Education. These requirements include maintaining and overall GPA of 2.50 in all coursework as well as a 2.50 in teaching field and in professional studies courses. Candidates may not earn a grade below a C in any professional studies course.

Additionally, all candidates must obtain background clearance through the Alabama State Department of Education, which includes fingerprinting and a criminal history check conducted by the Alabama Bureau of Investigation (ABI) and the Federal Bureau of Investigation (FBI). Candidates must also pass all required state assessments and successfully complete a full-time internship in an early childhood classroom. Upon completion of these requirements, UAB will recommend candidates for initial certification to teach in Alabama's early childhood education settings.

Bachelor of Science in Early Childhood Education

Program Leads to Class B Alabama Teacher Certification.

Requirements	Hours
Blazer Core Curriculum ¹	41
As part of the Blazer Core take the following:	
EDU 100 Touch the Future ²	
EH 101 English Composition I ³	
or EH 106 Introduction to Freshman Writing I	
EH 102 English Composition II ³	
or EH 107 Introduction to Freshman Writing II	
MA 105 Pre-Calculus Algebra ⁴	
or MA 110 Finite Mathematics	
Blazer Core Reasoning Requirement ⁵	
CMST 101 Public Speaking ⁶	
Blazer Core Thinking Broadly: History & Meaning ⁷	
Blazer Core Thinking Broadly: Creative Arts ⁸	
BY 101/102 Topics in Contemporary Biology ⁹	
Blazer Core Thinking Broadly: Scientific Inquiry--Non-Biology Science course with a lab ⁹	
PY 101 Introduction to Psychology ¹⁰	
Blaze Core Thinking Broadly: History & Meaning, The Creative Arts, or Humans & Their Societies ^{7, 8, or 10}	
CHHS 141 Lifelong Health & Wellness ¹¹	
Required Math Courses	

EEC 310	Algebraic Reasoning in P-6 Education ¹⁴	3
EEC 311	Numerical Reasoning in P-6 Education ¹⁴	3
Professional Studies ¹²		
EDU 200	Education as a Profession	3
EDF 362	Foundations of Education I: Social, Historical, Philosophical	3
EPR 363	Foundations of Education II: Psychological	3
ECY 300	Survey of Special Education	3
Internship ¹²		12
ECE 490	Student Teaching in Early Childhood Education I	
EEC 491	Internship Seminar in Education	
Teaching Field Courses		
ECE 320	Early Childhood Curriculum and Teaching	3
ECE 445	Young Children: Math/Science/Social Studies	3
ECE 460	Current Topics in Early Childhood Education Assessment	3
ECE 494	Field Work in Early Childhood Education ¹³	2
EEC 300	Child Development/Family Relationships	3
EEC 301	Introduction to P-6 Education	3
EEC 402	Primary Math Methods ¹⁴	3
EEC 405	Children's Literature in Early Childhood and Elementary Education	3
EEC 406	Language Arts in Early Childhood and Elementary Education	3
EEC 412	Math in Early Childhood and Elementary Education ¹⁴	3
EEC 415	Learning Environments through Positive Behavior Support	3
EEC 421	Methods of Teaching Foundations of Reading Development	3
EEC 422	Methods of Teaching the Development of Reading Comprehension	3
EEC 423	Methods of Reading Assessment, Instruction, & Intervention	3
EEC 440	Advanced Workshop in Education: Methods to Support English Learners	3
EEC 494	Field Work Education ¹³	2
KIN 301	Teaching Health Education and Physical Education in Elementary Schools	3
Total Hours		120

¹ Blazer Core Curriculum Requirements

² Fulfills Blazer Core Local Beginnings Requirement

³ Fulfills Blazer Core Academic Foundations: Writing Requirement

⁴ Fulfills Blazer Core Academic Foundations: Quantitative Literacy Requirements

⁵ Fulfills Blazer Core Academic Foundations: Reasoning Requirement

⁶ Fulfills Blazer Core Academic Foundations: Communicating in the Modern World Requirement

⁷ Fulfills Blazer Core Thinking Broadly: History & Meaning Requirement

⁸ Fulfills Blazer Core Thinking Broadly: The Creative Arts Requirement

⁹ Fulfills Blazer Core Thinking Broadly: Scientific Inquiry Requirement

¹⁰ Fulfills Blazer Core Thinking Broadly: Humans and their Societies Requirement

¹¹ Fulfills Blazer Core City as a Classroom Requirement

¹² Must earn a C or above in all professional studies courses

¹³ Must complete 2 hours of ECE 494 with Birth-to-5 Methods Block and 2 hours of ECE 494 with Primary Methods Block

¹⁴ Students must receive a C or better in **EEC 310, EEC 311, EEC 402, and EEC 412** to progress.

Proposed Plan of Study for Bachelor of Science in Early Childhood Education

Freshman

First Term	Hours	Second Term	Hours
EDU 100 ¹		3 EH 102 ²	3
EH 101 ²		3 PY 101 ⁹	3
MA 105 or 110 ⁴		3 CMST 101 ⁵	3
BY 101 ⁹		3 Blazer Core Thinking Broadly--Non-Biology Science and Lab ⁸	4
BY 102 ⁹		1 Blazer Core Thinking Broadly: Creative Arts ⁷	3
Blazer Core Thinking Broadly: History & Meaning ⁶		3	
	16		16

Sophomore

First Term	Hours	Second Term	Hours
CHHS 141 ¹⁰		3 Take all five courses as a block with designated field experience ¹¹	
ECY 300		3 EEC 310 ¹²	3
EDU 200		3 EDF 362	3
Blazer Core Academic Foundations: Reasoning ⁴		3 EPR 363	3
Blazer Core Thinking Broadly: Select one course from History & Meaning, Creative Arts, or Humans & Their Societies ^{6, 7, or 9}		3 EEC 300	3
		KIN 301	3
	15		15

Junior

First Term	Hours	Second Term	Hours
Classroom Preparation Block ¹¹		Birth-to-5 Block (Grades Preschool through Kindergarten) ¹¹	
EEC 301		3 ECE 320	3
EEC 405		3 ECE 445	3
EEC 412 ¹²		3 ECE 460	3
EEC 415		3 EEC 311 ¹²	3
EEC 423		3 EEC 422	3
		ECE 494	2
	15		17

Senior

First Term	Hours	Second Term	Hours
Primary Methods Block (Grades Kindergarten through 2nd) ¹¹		Internship	
EEC 402 ¹²		3 ECE 490	11

EEC 406	3 EEC 491	1
EEC 421	3	
EEC 440	3	
EEC 494	2	
	14	12

Total credit hours: 120

- ¹ Blazer Core Local Beginnings
- ² Blazer Core Academic Foundations: Writing
- ³ Blazer Core Academic Foundations: Quantitative Literacy - May select a course higher than 105 or 110
- ⁴ Blazer Core Academic Foundations: Scientific Inquiry
- ⁵ Blazer Core Academic Foundations: Communicating in the Modern World
- ⁶ Blazer Core Thinking Broadly: History & Meaning
- ⁷ Blazer Core Thinking Broadly: The Creative Arts
- ⁸ Blazer Core Thinking Broadly: Scientific Inquiry
- ⁹ Blazer Core Thinking Broadly: Humans & Their Societies
- ¹⁰ Blazer Core City as a Classroom
- ¹¹ Take all courses together as a block
- ¹² Students must receive a C or better in EEC 310, EEC 311, EEC 402, and EEC 412 to progress.