

College of Education & Health Professions
2020-2021 Childhood Education Leading to MAT with STEM
CHED/Science, Technology, Engineering & Math



English Core (6 hours) choose two:
 _____ ENGL 1013 Composition I
 _____ ENGL 1023 Composition II

Math Core (3 hours) choose one:
 _____ MATH 1203 College Algebra **OR** Higher

U.S. Hist/Govt. Core (3 hours) choose two:
 _____ HIST 2003 U.S. History to 1877

Science Core & Program Requirements (12 hours) choose two:
 _____ BIOL 1543/1541L Principle Biology & Lab
 _____ ENSC 1003/1001L Enviro Science & Lab
 _____ GEOS 1113/1111L Gen Geology & Lab

Social Sciences Core (9 hours) choose:
 _____ ANTH 1023 Cultural Anthropology **OR**
 _____ GEOS 1123 Human Geography
 _____ HIST 2013 History since 1877
 _____ HIST 1113 World Civilizations I **OR**
 _____ HIST 1123 World Civilizations II

Fine Arts Core (3 hours) choose:
 _____ ARHS 1003 Art Lecture **OR**
 _____ MLIT 1003 Music Lecture

Humanities Core (3 hours) choose one:
 _____ COMM 1233 Media, Comm & Citz
 _____ PHIL 2003 Intro to Philosophy
 _____ PHIL 2103 Intro to Ethics
 _____ PHIL 2203 Logic
 _____ PHIL 3103 Ethics and the Professions
 _____ WLIT 1113 World Lit I

Math Pre-Program (9 hours) choose:
 _____ MATH 2213 Math Structures I
 _____ MATH 2223 Math Structures II
 _____ STAT 2303 Principles of Statistics
 (or any 3 hour statistics course)

Additional PELED Requirements (15 hours)
 _____ CIED 1013 Intro to Education
 _____ COMM 1313 Public Speaking **OR**
 _____ COMM 2323 Interpersonal Comm
 _____ HIST 3383 Arkansas & The Southwest
 _____ PLSC 2003 American National Govt.
 _____ CIED 2943 Foundations of Lang & Lit

ACT /SAT EXEMPTION & PRAXIS PASSING SCORES

Math=20/533 Math=150
 Reading=20/544 Reading=156
 Writing=7/5 Writing=162

PRAXIS TEST
 Core Academic Skills for Edu Math 5732
 Core Academic Skills for Edu Reading 5712
 Core Academic Skills for Edu Writing 5722
 Praxis II: Content and the PLT

ACT/SAT/Praxis:
 _____ Math
 _____ Reading
 _____ Writing

Office of Teacher Education:
Spring Sophomore Year
<https://teacher-education.uark.edu>

The application process includes:
 Students must complete the application to teacher education through the Teacher Education Office during spring semester of sophomore year. This includes completing and passing the criminal background check and also passing Praxis Core academic subjects test or equivalent tests by meeting or exceeding the Arkansas Department of Education cut-off scores.
 Submission of application.
 Submission of letter of intent.
 Submission of transcripts for all coursework.

Another background check will be required prior to graduation in order to be eligible for licensure.

Application Process/ Checklist:
 _____ Completed Application
 _____ Degree sheet
 _____ Letter of Intent
 _____ Background Check
 _____ Passing Praxis scores or ACT/SAT
 _____ Cumulative 3.0 GPA/ UofA
 _____ Pre-program courses "C or better"

NOTES:

First Semester in Program (16 hours):
 _____ CIED 3013 Development & Learning
 _____ CIED 3113 Emergent Literacy
 _____ ENGL 2003 Advanced Comp
 _____ ELECTIVE Linguistics Focus **OR**
 _____ ELECTIVE Phonology Focus
 _____ ASTR 2003/2001L Sur Univ & Lab **OR**
 _____ PHYS 1034/ Physic/Elem Ed Major **OR**
 _____ STEM 4104 Astronomy for Educators

Second Semester in Program (15 hours):
 _____ CIED 3023 Survey of Exceptionalities
 _____ CIED 3053 Emerging Adolescent
 _____ CIED 3453 Developmental Literacy
 _____ ECON 3053 Econ Elem. Teachers **OR**
 _____ ECON 2143 Basic Econ Theory
 _____ MATH ELECTIVE _____

Third Semester in Program (15 hours):
 _____ CIED 3123 Math Methods
 _____ CIED 3133 Integrated Social Studies
 _____ CIED 4183 Inst & Assment in Writing
 _____ CIED 4423 Teaching a 2nd Language
 _____ STEM 4033 Intro to STEM Ed.

Fourth Semester in Program (15 hours):
 _____ CIED 3143 Teaching Science
 _____ CIED 4153 Classroom Management
 _____ CIED 4533 Read Comp Literature
 _____ STEM 4043 Crea & Innovation STEM
 _____ ELECTIVE _____
Bachelor's Graduation

MAT Summer Term (6 hours):
 _____ CIED 5013 Meas., Research & Stats
 _____ CIED 5173 Literacy Assessment

MAT Fall Term (13 hours):
 _____ CIED 5022 Class MGMT Concepts
 _____ CIED 5053 Multicultural Issues ELED
 _____ CIED 508V Elem ED Teach Internship
 _____ CIED 5162 Applied Practicum
 _____ STEM 5203 Prob Based Math in STEM

MAT Spring Term (14 hours):
 _____ CIED 5032 Curr Design Concepts
 _____ CIED 5073 Action Research Elem ED
 _____ CIED 5003 Elem ED Seminar
 _____ CIED 508V Elem ED Teach Internship
 _____ STEM 5213 Prob Based Science STEM