

**College of Education & Health Professions
2020-2021 Career & Technical Education
Technology Education Concentration - 120 hours**



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

Math Core (3 hours) choose:
 _____ MATH 2043 Survey of Calculus

Science Core (8 hours) choose one:
 _____ PHYS 2013/2011L College Physic I & Lab

And choose one from:
 _____ ANTH 1013/1011L Intro ANTH & Lab
 _____ ASTR 2003/2001L Survey Universe & Lab
 _____ BIOL 1003/1001L Environ Science & Lab
 _____ BIOL 1524 Biological Principles
 _____ BIOL 1543/1541L Principle Biology & Lab
 _____ BIOL 1603/1601L Principle Zoology & Lab
 _____ BIOL 1613/1611L Plant Biology & Lab
 _____ BIOL 2213/2211L Hum Physiology & Lab
 _____ BIOL 2443/2441L Hum Anatomy & Lab
 _____ CHEM 1053/1051L Chem World & Lab
 _____ CHEM 1073/1071L Fun Chem & Lab
 _____ CHEM 1103/1101L Univ Chem I & Lab
 _____ CHEM 1123/1121L Univ Chem II & Lab
 _____ CHEM 1113/1131L Univ Chem II & Lab
 _____ CHEM 1123/1121L Univ Chem II & Lab
 _____ ENSC 1003/1001L Enviro Science & Lab
 _____ ENTO 1023/1021L Insects, Society & Lab
 _____ GEOS 1113/1111L Gen Geology & Lab
 _____ GEOS 1133/1131L Envir Geology & Lab
 _____ PHYS 1023/1021L Phys. Hum Aff & Lab
 _____ PHYS 1034/ Physic for Elem Ed Majors
 _____ PHYS 2033/2031L College Physic II & Lab

U.S. History /Govt. Core (3 hours) choose one:
 _____ HIST 2003 U.S. History to 1877
 _____ HIST 2013 U.S. History since 1877
 _____ PLSC 2003 Amer National Govt'

Fine Arts Core (3 hours) choose one:
 _____ ARCH 1003 Architecture Lecture
 _____ ARHS 1003 Art Lecture
 _____ COMM 1003 Film Lecture
 _____ DANC 1003 Movement and Dance
 _____ ENGL 2023 Creative Writing I
 _____ HUMN 2114H Birth of Modern Culture
 _____ LARC 1003 American Landscape
 _____ MLIT 1003 Experiencing Music
 _____ MLIT 1013 Music and Society
 _____ MLIT 1333 Popular Music
 _____ THTR 1003 Theatre Lecture
 _____ THTR 1013 Musical Theatre Appreciation

Total of 120 hours required for graduation
 Obtain a GPA of 2.7 or better on UA coursework.
 Complete technical courses with a grade of "C" or better.
 Complete pre-education core courses with a grade of "C" or better.
 Obtain a passing score on the Math, Reading, and Writing sections of the Praxis Core or ACT as defined by the Arkansas Department of Education.
 Complete CATE 3103 during the fall semester of the sophomore year.

Social Sciences Core (9 hours) choose:
 _____ PSYC 2003 General Psychology

And choose two from:
 _____ AGECE 1103 Agricultural Microecon
 _____ AGECE 2103 Agricultural Macroecon
 _____ ANTH 1023 Cultural Anthropology
 _____ COMM 1023 Comm in a Diverse World
 _____ ECON 2013 Macroeconomics
 _____ ECON 2023 Microeconomics
 _____ ECON 2143 Basic Economics
 _____ GEOS 1123 Human Geography
 _____ GEOS 2003 World Regional Geog.
 _____ HDFE 1403 Life Span Development
 _____ HDFE 2413 Family Relations
 _____ HDFE 2603 Rural Sociology
 _____ HIST 1113/1123 World Civil I or II
 _____ HIST 2003/2013 U.S Hist 1877 OR 1877
 _____ HIST 2093 Animals in World History
 _____ HUMN 1114H Honors Roots of Culture
 _____ HUMN 2114H Honors Births of Modern
 _____ PLSC 2003 American National Govt.
 _____ PLSC 2013 Comparative Politics
 _____ PLSC 2203 State and Local Govt.
 _____ RESM 2853 Leisure and Society
 _____ SOCI 2013 General Sociology
 _____ SOCI 2033 Social Problems

Humanities Core (3 hours) choose one:
 _____ AAST 2023 African American Expe
 _____ ARCH 1013 Diversity and Design
 _____ CLST 1003 Intro Class Studies: Greece
 _____ CLST 1013 Intro Class Studies: Rome
 _____ COMM 1233 Media, Comm & Citz
 _____ ENGL 1213 Intro to Literature
 _____ GNST 2003 Intro to Gender Studies
 _____ HUMN 1124H Equilibrium of Cultures
 _____ HUMN 2124H 20th Cent Global Cultur
 _____ MRST 2013 Medieval & Renaissance
 _____ MUSY 2003 Music in World Cultures
 _____ PHIL 2003 Intro to Philosophy
 _____ PHIL 2103 Intro to Ethics
 _____ PHIL 2203 Logic
 _____ PHIL 3103 Ethics and the Professions
 _____ WLIT 1113 World Lit I
 _____ WLIT 1123 World Lit II

Recommended Electives (29 hours):
Any elective except 3 hours must be Upper level on-campus enrollment:
 _____ COMM 1313 Public Speaking
 _____ GNEG 1111 Intro to Engineering I **OR**
 _____ GNEG 1103 Intro to Engineering
 _____ GNEG 1121 Intro to Engineering II **OR**
 _____ GNEG 1103 Intro to Engineering
 _____ INEG 3513 Manufacturing Processes
 _____ TEED 2103 Technology and Society **OR**
 _____ TEED 1103 The Nature of Technology
 _____ TEED 3203 The Tech of Comm **OR**
 _____ CATE 4073 Intro to Teaching Prog
 _____ MATH 1203 College Algebra (Pre-Req 2043)

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>
 Admission to the Career and Technical Education (CATE) program occurs the semester after the candidate has completed [CATE 3103](#) Introduction to Professionalism.
The application process includes:
 Submission of the application to teacher education through the university-wide Teacher Education Office during spring semester of sophomore year. This includes:

- Completing and passing the criminal background check
- Passing the Praxis I core academic subjects test by meeting or exceeding the Arkansas Department of Education cut-off scores.
- Submission of the CATE application, oral interview with CATE faculty and submission of writing sample.

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

Tech Require (21 hours) choose all:
 _____ AGME 3042 Agricultural Const Tech
 _____ AGME 3173 Electricity in Agriculture
 _____ STEM 4033 Intro to STEM Education
 _____ GNEG 1122 Intro CAD **OR**
 _____ TEED 1203 CAD Technology I
 _____ TEED 1103 The Nature of Tech **OR**
 _____ TEED 2103 Technology and Society
 _____ TEED 3303 Tech of Ener & Move **OR**
 _____ AGME 3102 & AGME 3101L
 _____ TEED 4103 Eng Design Tech Capstone
 _____ TEED Elective 1 to 2 credit hours

Prof Education Core (23) choose all:
 _____ CIED 1013 Intro to Education
 _____ CIED 3023 Survey Exceptionalities **OR**
 _____ CIED 4023 Teaching Inclusive Sec Set
 _____ CIED 3033 Classroom Learn Theory
Fall before Spring Internship:
 _____ CATE 3103 Intro to Prof (Fall soph year)
 _____ CATE 4013 Teaching Strategies
 _____ CATE 4023 Classroom Management
 _____ CATE 4033 Assessment/Program Eva

Internship (14 hours) choose all:
 _____ CATE 4052 Seminar
 _____ CATE 406x Internship (12 credit hrs)