

College of Education

Department of Curriculum & Instruction

Bachelor of Science in Education with 4-8 Middle

Level Math/Science Teacher Certification

1st Year

Fall Semester

ENGL 1301 HIST 1301 MATH 1302 OR 1402 BIOL 1441 SOCIAL/BEHAVIORAL SCIENCES CREATIVE ARTS EDUC 2302 (Satisfies if UNIV 1101 taken at uta)

Spring Semester

ENGL 1302
HIST 1302
MATH 1330
BIOL 1442
FOUNDATIONAL COMPONENT AREA
(any core option not completed-- fall, spring,

summer)

Summer (Optional)

Core courses not yet completed

HOURS 33

2nd Year

Fall Semester

SCIE 3301 POLS 2311 BIOL 3454 OR 3427 ENGL 2303, 2309, 2319, OR 2329 MATH 1332 MATH ELECTIVE: MATH 1303, 1325, OR 3313

Spring Semester

POLS 2312 SCIE 3303 SCIE 3304 MATH 1331 SCIE 3302 OR CHEM 1451 SCIENCE ELECTIVE: PHYS 1302, GEOL 1302, BIOL 3454, BIOL 3427, CHEM 1445 OR 1446

Summer (Optional)

Core courses not yet completed

HOURS 36

3rd Year

Fall Semester

EDUC 4340 EDUC 4344 LIST 4343 EDUC 4318 MATH 4350

Spring Semester

MATH 4351 spring only LIST 4378 spring only EDUC 4345 spring only EDUC 4318 fall or spring LIST 4343 fall, spring, or summer MATH 1308

Summer (Optional)

LIST 4343

HOURS 36

4th Year

Fall Semester

EDUC 3333 EDUC 4319 SPED 3301 EDUC 3301

Spring Semester

ELED 4647 (clinical teaching)

SENIOR HOURS 15

TOTAL HOURS 120

College of Education

Carlisle Hall 501

P: 817.272.2956

uta.edu





College of Education

Department of Curriculum & Instruction

Beginning the Journey

- Decide which grade levels/subject you wish to teach so your advisor can determine which college and major you
- Meet with your advisor to make sure you are on path to complete both your degree and teacher certification requirements.
- Familiarize yourself with your overall degree plan.
- Discuss with your advisor the requirements for admission to the Educator Preparation Program.
- Identify textbooks, materials, instructors, and classroom locations each semester.

- Become familiar with the Maverick Advantage in EDUC

- Visit the International Student Center to learn about study

abroad opportunities, clubs, on-campus events, and spring

- Explore Student Life activities and organizations.

- Explore fraternities and sororities,

break community impact.

- Focus on completing core/content courses and maintaining

Trailblazing the Path

- Meet with your adviso to make sure you are meeting the requirements for the Educator Preparation Program.
- Apply to the Educator Preparation Program.
- Familiarize yourself with the required sequence of your pedagogy coursework.
- Apply to the Office of Field Experiences to verify your eligibility for field observations, early field experiences, and
- Know dates for certification exams.
- certification exams.

Destination Graduation

- Complete your clinical (student) teaching.
- Apply for graduation.
- Apply for teaching certification upon passing certification

A EDUC

GLOBAL ENGAGEMENT

MAVERICK ADVANTAGE

Be Bold. Be Ambitious. Set Yourself Apart.

CAREER DEVELOPMENT

- Field experiences of Courses

- Clinical (Student Teaching)

- Career Development Center

- Education Career Day Job Fair

- Global Grounds

- Interviews

- Global Mavericks Program
- International Week
- Language Exchange Program
- Study Abroad
- Fullbright U.S. Student/English Teaching Assistant Programs



LEADERSHIP DEVELOPMENT

- Fraternity and Sorority Life
- Student Governance
- Student Organizations
- College of Education Student Ambassador



COMMUNITY ENGAGEMENT

- Service-Learning Courses
- Service- Learning Showcase
- Alternative Break Trips
- UTA Voluteers



UNDERGRADUATE RESEARCH

- Data-Driven Instruction (Inquiry) Project
- Honors College Project

- clinical (student) teaching.
- Know requirements to be cleared to take teaching

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- Contact the Center for Service Learning.

- Explore the College of Education Student Ambassador
- Join Kappa Delta Pi and Phi Kappa Phi honor socities.
- Explore the support of the Career Development Center.

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- Be familiar with teaching job fairs offered by school

- Talk to professors about joining professional organizations at the community, state, and national levels.

- Apply to the Honors College.

- Apply for scholarships in the College of Education
- Become familiar with qualifications and benefits of joining Kappa Delta Pi and Phi Kappa Phi honor socities.

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- Participate in the Honors College.

- Apply for scholarships in the College of Education.
- Assume a leadership role in a student organization or governance.
- Assume a leadership role in Kappa Delta Pi and Phi Kappa Phi honor socities.
- Develop resume.
- Prepare for teaching position interviews.
- Attend Education Career Day (Job Fair).

EXC

- Examine Fulbright U.S. Student/ English Teaching Assistant programs.

- Determine alumni networking opportunities.
- Determine ways to maintain involvement in Kappa Delta Pi and Phi Kappa Phi honor socities.

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College of Education

Department of Curriculum & Instruction

What career options do I have with this major?

- Adjunct Instructor
- Curriculum Design
- Early Years Teacher
- Education Coach
- Education Consultant
- Education Coordinator
- Education Manager

- Family Support Worker
- Health Play Specialist
- Learning Mentor
- Play Therapist
- Primary School Teacher
- Special Educational Needs Coordinator (SENCO)
- Teaching Assistant
- Teaching Positions
- Tutor
- Virtual Early Childhood Educator
- Youth Worker

Workforce Skills

- Communication: Develop and articulate ideas clearly and effectively across all mediums, including but not limited to written, oral, and digital communication.
- Professionalism: Display effective work habits, high integrity, and ethical behavior. Possess the ability to demonstrate skills confidently and apply talents to achieve professional success.
- Teamwork/ Collaboration: Work within a team and foster collaborative relationships with peers and supervisors. Use interpersonal skills to determine respect and dignity for others while working toward a common goal.

Career Readiness

- Collaboration
- Creativity
- Decision-Making
- Motivational Skills
- Oral and Written Language Communication
- Organization and Record-Keeping

- Problem Solving
- Program Planning
- Research Skills
- Teaching Efficacy
- Working Under Pressure and Meeting Deadlines

Take Action

- Explore workforce skill development through on and off-campus activities In addition, students are required to complete the following:
- Engage with the UTA Career Development Center at uta.edu/ careers
- Meet with a career consultant
- Network with employers
- Discover internships and co-ops
- Apply for on-campus employment
- Join Handshake, our career services platform
- Participate in career development programs

- EDUC 2302 The Professional Educator
- Required field experiences in both junior year and fall semester of senior year
- Student teaching the spring semester of senior year
- Please note: Service-learning is a component of courses in the junior year

Visit **uta.edu/majormaps** for the latest version of this major map.

