# College of Education

## Department of Curriculum & Instruction

### Bachelor of Science in Education with 4-8 Middle Level Math/Science Teacher Certification

## PLAN FOR SUCCESS

### 1st Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1301</td>
<td>ENGL 1302</td>
<td>Core courses not yet completed</td>
</tr>
<tr>
<td>HIST 1301</td>
<td>HIST 1302</td>
<td></td>
</tr>
<tr>
<td>MATH 1302 OR 1402</td>
<td>MATH 1330</td>
<td></td>
</tr>
<tr>
<td>BIOL 1441</td>
<td>BIOL 1442</td>
<td></td>
</tr>
<tr>
<td>SOCIAL/BEHAVIORAL SCIENCES</td>
<td>FOUNDATIONAL COMPONENT AREA</td>
<td>any core option not completed-- fall, spring, summer</td>
</tr>
<tr>
<td>EDUC 2302 (Satisfies if UNIV 1101 taken at UTA)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HOURS** 33

### 2nd Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIE 3301</td>
<td>POLS 2312</td>
<td>Core courses not yet completed</td>
</tr>
<tr>
<td>POLS 2311</td>
<td>SCIE 3303</td>
<td></td>
</tr>
<tr>
<td>BIOL 3454 OR 3427</td>
<td>SCIE 3304</td>
<td></td>
</tr>
<tr>
<td>ENGL 2303, 2309, 2319, OR 2329</td>
<td>MATH 1331</td>
<td></td>
</tr>
<tr>
<td>MATH 1332</td>
<td>SCIE 3302 OR CHEM 1451</td>
<td></td>
</tr>
<tr>
<td>MATH ELECTIVE: MATH 1303, 1325, OR 3313</td>
<td>SCIENCE ELECTIVE: PHYS 1302, GEOL 1302, BIOL 3454, BIOL 3427, CHEM 1445 OR 1446</td>
<td></td>
</tr>
</tbody>
</table>

**HOURS** 36

### 3rd Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 4340</td>
<td>MATH 4351 spring only</td>
<td>LIST 4343</td>
</tr>
<tr>
<td>EDUC 4344</td>
<td>LIST 4378 spring only</td>
<td></td>
</tr>
<tr>
<td>LIST 4343</td>
<td>EDUC 4345 spring only</td>
<td></td>
</tr>
<tr>
<td>EDUC 4318</td>
<td>EDUC 4318 fall or spring</td>
<td></td>
</tr>
<tr>
<td>MATH 4350</td>
<td>LIST 4343 fall, spring, or summer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1308</td>
<td></td>
</tr>
</tbody>
</table>

**HOURS** 36

### 4th Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Senior Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3333</td>
<td>ELED 4647 (clinical teaching)</td>
<td>15</td>
</tr>
<tr>
<td>EDUC 4319</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPED 3301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDUC 3301</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL HOURS** 120
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 should declare.
- 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.
- Focus on completing core/content courses and maintaining certification exams.

**Trailblazing the Path**
- Meet with your advisor 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 clinical (student) teaching.
- Know dates for certification exams.
- Know requirements to be cleared to take teaching certification exams.

**Destination Graduation**
- Complete your clinical (student) teaching.
- Apply for graduation.
- Apply for teaching certification upon passing certification exams.
- Develop resume.
- Prepare for teaching position interviews.
- Attend Education Career Day (Job Fair).

**EDUCATE**
- Contact the Center for Service Learning.
- Explore the College of Education Student Ambassador Program.
- Join Kappa Delta Pi and Phi Kappa Phi honor socities.
- Explore the support of the Career Development Center.
- Be familiar with teaching job fairs offered by school districts.
- Talk to professors about joining professional organizations at the community, state, and national levels.

**ENGAGE**
- 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).
- 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.

**EXCEL**
- Become familiar with the Maverick Advantage in EDUC 2302.
- Explore Student Life activities and organizations.
- Explore fraternities and sororities.
- Visit the International Student Center to learn about study abroad opportunities, clubs, on-campus events, and spring break community impact.

**MAVERICK ADVANTAGE**
- Field experiences of Courses
- Clinical (Student Teaching)
- Career Development Center
- Education Career Day Job Fair
- Interviews

**GLOBAL ENGAGEMENT**
- Global Grounds
- Global Mavericks Program
- International Week
- Language Exchange Program
- Study Abroad
- Fulbright 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

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College of Education
Carlisle Hall 501
P: 817.272.2956 | uta.edu
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 (SENO)
- 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
- 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
- In addition, students are required to complete the following:
  - 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.