This major is designed to prepare students to teach in public schools. In order to graduate with this major, students are required to complete Utah State Office of Education licensing requirements. To view these requirements go to [http://education.byu.edu/ess/licensing.html](http://education.byu.edu/ess/licensing.html) or contact Education Student Services, 120 MCKB, (801) 422-3426.

<table>
<thead>
<tr>
<th>UNIVERSITY CORE REQUIREMENTS</th>
<th>PROGRAM REQUIREMENTS (76–77 total hours including licensure)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIVERSITY CORE REQUIREMENTS</strong></td>
<td><strong>PROGRAM REQUIREMENTS</strong></td>
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<tr>
<td>Requirements</td>
<td>#Classes</td>
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<tr>
<td><strong>Doctrinal Foundation</strong></td>
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<tr>
<td>Book of Mormon</td>
<td>2</td>
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<tr>
<td>New Testament</td>
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<tr>
<td>Doctrine and Covenants</td>
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<tr>
<td><strong>The Individual and Society</strong></td>
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<tr>
<td>Citizenship</td>
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<tr>
<td>American Heritage</td>
<td>1–2</td>
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<tr>
<td>Global &amp; Cultural Awareness</td>
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<tr>
<td><strong>Skills</strong></td>
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<tr>
<td>Effective Communication</td>
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<tr>
<td>First-Year Writing</td>
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<tr>
<td>Adv Written &amp; Oral Communication</td>
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<tr>
<td>Quantitative Reasoning</td>
<td>1</td>
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<tr>
<td>Languages of Learning (Math or Language)</td>
<td>1–4</td>
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<tr>
<td><strong>Arts, Letters, and Sciences</strong></td>
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<tr>
<td>Civilization 1 and 2</td>
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<tr>
<td>Arts</td>
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<tr>
<td>Letters</td>
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<tr>
<td>Scientific Principles &amp; Reasoning</td>
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<tr>
<td>Biological Science</td>
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<td>Physical Science</td>
<td>1–2</td>
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<tr>
<td>Social Science</td>
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<tr>
<td><strong>Core Enrichment: Electives</strong></td>
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<tr>
<td>Religion Electives</td>
<td>3–4</td>
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<tr>
<td>Open Electives</td>
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<td><strong>Graduation Requirements:</strong></td>
<td>Variable</td>
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<tr>
<td>Minimum residence hours required</td>
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<tr>
<td>Minimum hours needed to graduate</td>
<td>120.0</td>
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</tbody>
</table>

*Note: FBI fingerprint and background clearance must be completed prior to enrollment in TEE 276R.*

**Complete 12 hours of the following:**

TEE 476 Secondary Student-Teaching Internship 12.0

Complete department packet and exit interview.

**FOR UNIVERSITY CORE QUESTIONS CONTACT THE ADVISEMENT CENTER**

**FOR PROGRAM QUESTIONS SEE YOUR ADVISOR IN 250 SNLB**
**Suggested Sequence of Courses:**

**FRESHMAN YEAR**

**1st Semester**
- Rel A 121 (FWSpSu) 2.0
- TEE 125 3.0
- TEE 200 3.0
- TEE 291R 0.5
- First-Year Writing or A Htg 3.0

**Total Hours** 14.5

**2nd Semester**
- First-year Writing or A Htg 3.0
- CE En 112 3.0
- Math 110 or 111 2-3.0
- TEE 229 3.0
- TEE 291R (W) 0.5
- Rel A 122 (FWSpSu) 2.0
- Religion elective 2.0

**Total Hours** 15.5-16.5

**SOPHOMORE YEAR**

**3rd Semester**
- Eng T 231 3.0
- Rel A 211 or 212 (FWSpSu) 2.0
- Phy S 100 3.0
- TEE 276A 2.0
- TEE 291R 0.5
- TEE 340 3.0

**Total Hours** 15.5

**4th Semester**
- Rel A 324 or 325 2.0
- Bio 100 3.0
- TEE 255 3.0
- TEE 291R 0.5
- TEE 330 3.0
- Advanced Writing 3.0

**Total Hours** 14.5

**JUNIOR YEAR**

**5th Semester**
- Civilization T (Tech 201 recommended) 3.0
- Languages of Learning 3.0
- Letters elective 3.0
- Religion elective 2.0
- Sc Ed 353 2.0
- TEE 360 3.0

**Total Hours** 16.0

**6th Semester**
- Civilization 2 & Arts (Tech 202 recommended) 3.0
- TEE 377 (W) 2.0
- TEE 378 2.0
- CPSE 402 2.0
- Tech 312 1.0
- General elective 3.0

**Total Hours** 15.5

**SENIOR YEAR**

**7th Semester**
- Sc Ed 375 3.0
- Technical elective 3.0
- Technical elective 3.0
- Technical elective 3.0
- Religion elective 2.0

**Total Hours** 16.0

**8th Semester**
- TEE 476 12.0

**Total Hours** 12.0

**THE DISCIPLINE:**

Students graduating from the technology and engineering education program at Brigham Young University are prepared to teach in secondary schools. Students in the program are required to take courses in visual communications, production technologies, and engineering design. Students will need to complete 16 hours of technical emphasis in one or two depth areas: graphic design and multimedia, engineering prep and electronics, construction systems, information technology, architecture and furniture design, manufacturing, computer science, and trade and technical. In addition, students are required to complete teacher education courses. Finally, students are provided with field-based experiences to teach at the middle and high school levels throughout the program, culminating with a semester-long supervised student teaching experience.

**ACADEMIC QUALITY:**

Facilities - The department offers some of the most advanced and innovative technology education laboratories in the nation. Facilities in drafting, metalwork, woodwork, and multi-media are also comparable with the best in the nation.

Special programs - The department hosts a variety of special activities during the year, including workshops in technology education for teachers and administrators in secondary schools, colleges, and universities.

Faculty expertise - The department has 4 faculty members with a wide range of interests and expertise. Because of the broad scope of the program, it incorporates coursework from other disciplines and integrates the expertise of University faculty.

Graduating majors commonly comment that the faculty are friendly and have personal interest in them as students and offer excellent program advisement. The faculty are involved in writing for professional journals and in making presentations at regional and national conventions.

**THE EXPERIENCE:**

Pre-professional training - Student teaching for careers in education.

**PROFESSIONAL AND HONOR SOCIETIES:**

Student chapter of Vocational Industrial Clubs of America (VICA) and Technology Education Collegiate Association (TECA).

**STUDENT TEACHING:**

Students are provided an opportunity to improve their teaching skills through a student teaching experience in the public secondary schools.

**FINANCING:**

Scholarships are available. Also a number of upper-division students are hired as laboratory assistants and teaching assistants.

**CAREER OPPORTUNITIES:**

The dramatic pace of technological innovation makes this a vital major – one that aims to improve the rising generation’s technological literacy and increase their awareness of the development of technology and its impact on individuals, society, and the environment. The need for teachers is greater than the available graduates resulting in excellent job placement. Most graduates teach technology-related subjects at the middle and high school level. The degree also provides an excellent foundation for numerous technical careers and teaching opportunities in corporate or higher education.

**GRADUATE SCHOOL:**

There will be an increasing need for technology educators at all levels. A Master’s of Science degree is offered within the department.

**Note:** Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.