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 or contact Education Student Services, 120 MCKB, (801) 422-3426.

Complete the Professional Education Component:
Licensure requirements:
Contact the Education Advisement Center, 120 MCKB, 422-3426, to schedule the final interview to clear your application for the secondary teaching license. You should be registered for your last semester at BYU prior to the scheduled appointment.

Complete the following:
CPSE 402 Educating Students with Disabilities 2.0
Sc Ed 353* Multicultural Education 2.0
Sc Ed 375 Theory & Methods of Second. Education 3.0
TEE 276A Exploration of Teaching A 2.0
TEE 276B Exploration of Teaching B 2.0
TEE 377 Teaching Methods in Technology Educ. 2.0
TEE 378 Practicum in Technology Education 2.0

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

FOR UNIVERSITY CORE QUESTIONS CONTACT THE ADVISEMENT CENTER
FOR PROGRAM QUESTIONS SEE YOUR ADVISOR IN 250 SNLB

*THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (8–9 hours overlap)
**Suggested Sequence of Courses:**

**FRESHMAN YEAR**

1st Semester
- Religion Cornerstone course: 2.0
- TEE 125: 3.0
- TEE 200: 3.0
- TEE 225: 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 or CFM 105: 3.0
- Math 110 or 111: 2.0-3.0
- TEE 229: 3.0
- TEE 291R (W): 0.5
- Religion Cornerstone course: 2.0
- Religion elective: 2.0

**Total Hours:** 15.5-16.5

**SOPHOMORE YEAR**

3rd Semester
- Eng T 231: 3.0
- Religion Cornerstone course: 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
- Religion Cornerstone course: 2.0
- Bio 100: 3.0
- TEE 265: 3.0
- TEE 291R: 0.5
- TEE 330: 3.0
- Advanced Writing: 3.0

**Total Hours:** 14.5

**JUNIOR YEAR**

5th Semester
- Civilization I (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
- Technical elective: 3.0
- General elective: 3.0

**Total Hours:** 16.0

**SENIOR YEAR**

7th Semester
- Sc Ed 375: 3.0
- Technical elective: 3.0
- Technical elective: 3.0
- Technical elective: 3.0
- Technical elective: 2.0
- 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 14 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, woodworking, 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 3 faculty members with a wide range of interests and expertise. Because of the broad scope of the program, it incorporates course work 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 current need for teachers is far greater than the available graduates resulting in excellent 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.

---

**Technology and Engineering Education Program**

School of Technology

230 Snell Building

Brigham Young University Provo, UT 84602

Telephone: (801) 422-2021