



## Arizona State University (Polytechnic Campus)

### Science, Technology and Society, BS

#### Study details

**Course type:** Bachelor's degree

**Degree:** Science, Technology and Society, BS ECSTSBS

**Study mode:** Full time

**Duration:** 48 Month

#### Cost of study

**Cost :** 35 430 USD

**Reg. fee :** 85 USD

**Scholarship :**

**Insurance :** 2 765 USD

#### Intake/s

Jan/May/Aug

#### Requirements

##### Academic requirements

First-year students must:

- Have a 3.00 grade point average (GPA) (a "B" or better where "A"=4.00) from a secondary school. Some ASU programs may have higher admission or English proficiency requirements and may consider a minimum ACT or SAT score.
- Must have three years of high school coursework. (If you are currently in high school, ASU needs to see 9–11 grade coursework. If you have completed high school, ASU needs to see 10–12 grade coursework.)
- Must have and present a completed high school diploma or certificate.

##### Conditional admission

ASU may offer conditional undergraduate admission to international applicants to an on-campus program who meet the academic (aptitude) requirements but who are not proficient in English. This offer of conditional admission will give you time to improve your English proficiency before you start classes at ASU. Your conditional admission offer is good for up to three semesters, during which time you must meet one of these requirements to begin your ASU experience.

##### Competency requirements

International students who completed high school outside the U.S. are required to meet the following competency requirements:

- Math: four years (algebra I, geometry, algebra II and one course requiring algebra II as a prerequisite).

- Laboratory science: three years total (one year each from any of the following areas are accepted: biology, chemistry, earth science, integrated sciences and physics).

## **Provide evidence of English language proficiency (TOEFL 61)**

## **Accommodation**

Provided by partner agencies

## **Additional information**

### **Program description**

The BS program in science, technology and society considers the impacts of science and technology on global and social issues. Information and communication technologies have changed the world in ways no one could have imagined 50 years ago. Everything --- from the way humans are born to how they die --- is driven by rapidly changing technologies. As these changes occur, it is important for organization managers and policymakers to understand the implications and respond accordingly.

The questions concerning how science and technology change society are highly transdisciplinary and cultural. Students learn to understand the intricate interrelationships of science, technology and society and become prepared with technical skills and knowledge to promote change. This extremely flexible program encourages students to focus on social problems with current and engaging topics such as:

- health and economic disparities
- housing and food insecurities
- identity politics
- social change
- social and political unrest
- technological divide

Problems of the world are complex and multidisciplinary and require a multifaceted approach. Addressing modern social problems often requires a combination of policies, sociological interventions and economic infrastructure planning. Theories from social science disciplines provide the basis for effective decision-making and problem-solving. Graduates of the program are prepared with theory and research skill sets that allow them to draw from the best of the multiple disciplines in the social sciences as they confront a technically sophisticated world.

This major is eligible for the Western Undergraduate Exchange program at the following location: Polytechnic campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150% of Arizona resident tuition plus all applicable fees.

## **Concurrent program options**

Students pursuing concurrent degrees (also known as a “double major”) earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

## **Accelerated program options**

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's plus master's degree with:

- Integrative Social Science, MS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program.

## **Global opportunities**

### Global experience

With more than 300 Global Education program opportunities available, science, technology and society students are able to tailor their experience to their unique interests and skill sets. Whether in a foreign country, in the U.S. or online, students build communication skills, learn to adapt and persevere, and are exposed to research and internships across the world, increasing their professional network.

## **Career opportunities**

Graduates are prepared for graduate or professional study or careers in the public, nonprofit and governmental spheres in roles as:

- academics
- e-commerce analysts
- entrepreneurs
- political scientists
- public relations specialists
- science and technology directors
- social media coordinators