



## Arizona State University (West Valley Campus)

### Computer Science, BA

#### Study details

**Course type:** Bachelor's degree

**Degree:** Computer Science, BA ESCSEBA

**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

## **Speciality**

### **STEM-OPT for international students on F-1 visas**

This program may be eligible for an Optional Practical Training extension for up to 24 months. This OPT work authorization period may help international students gain skills and experience in the U.S. Those interested in an OPT extension should review ASU degrees that qualify for the STEM-OPT extension at ASU's International Students and Scholars Center website.

The OPT extension only applies to students on an F-1 visa and does not apply to students completing a degree through ASU Online.

## **Additional information**

### **Program description**

The BA program in computer science is anchored with core courses that provide a solid foundation in the practical aspects of computer science, and it ensures that students have the requisite critical thinking, effective programming and problem-solving skills for a future in industry. The program provides opportunities for students to customize their degree with other areas of interest with a robust offering of computing electives covering various disciplines such as:

- app development
- cybersecurity
- databases
- data science
- networking
- software development

## **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.

## **Global opportunities**

### **Global experience**

Students learn to thrive in a global environment through the rich educational and interpersonal experiences inherent in study abroad. A resume enhanced by the valuable study abroad experience will impress prospective employers, and it will also help the student stand out should they decide to pursue advanced study.

With over 300 Global Education program opportunities available, 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 well-prepared for pursuing careers in a wide variety of computing-related fields or to embark on further graduate studies. They secure employment in a variety of capacities, such as in computer and software design or the development of information technologies. Computer science graduates can excel in system and software development. Some computer science-related jobs include:

- creating computer games and graphics systems
- developing mobile computing applications
- developing security applications
- discovering data management and mining solutions