CIS 194: Business Technology Fundamentals

Overview

Technology fuels the businesses of today, and businesses need competent technology professionals to support the infrastructure that drives their success. In this, you’ll be introduced to this environment and will learn about critical business tech support functions, including managing an organization’s hardware, networking technology, and software, as well as how to solve technical problems for business technology users.

What You’ll Learn

- How the binary system works
- How to assemble a computer from scratch
- How to choose and install an operating system on a computer, understand what the Internet is, how it works, and the impact it has in the modern world
- How applications are created and how they work under the hood of a computer
- How to utilize common problem-solving methodologies and soft skills in an information technology setting

How to Succeed

To be successful in this course, we recommend English language fluency and computer literacy. We also encourage you to make sure your laptop or desktop computer meets the technical requirements.

Earn College Credit

This course appears on your transcript identically to how it appears on the transcript of an enrolled ASU student.

This course satisfies 1 credit hour at Arizona State University. It is strongly encouraged that you consult with your institution of choice to determine how these credits will be applied.

In order to receive academic credit for this course, you must earn a grade of “C” or better. You have one year to add the course to your transcript.

This course is the first in a series that will prepare you for a Google IT Certificate.

Exams and Grading

60% Google Module Completion
36% Quizzes
4% Writing Assignment