

**FREE TUITION**  
for those who qualify

**Jefferson**  
College

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HEALTH  
WINS.org

# COMPUTER INFORMATION SYSTEMS

Computers are all around us, working together in complex networks. They store information, improve business processes, facilitate social networking, and even power our smart phones. When computer information systems fail to work properly, information gets lost, businesses lose money, and communication breaks down.

## COMPUTERS IN HEALTHCARE

The emergence of medical health records and biomedical technology has led to Healthcare providers handling large amounts of increasingly complex data. The management of this data requires computers and networks to be in top condition. Maintaining and repairing these devices and networks is a lucrative opportunity for those with the necessary skills.

There are many different career paths in computer information systems. You could work for a large enterprise, a hospital or doctor's office, a small business, or even your own company. Entry-level job titles include **Computer Support Specialist, Computer Technician or Helpdesk Technician**. With additional training and/or experience, higher-level jobs opportunities include **Network Administrator, Server Administrator**, and many others.

## WHY JEFFERSON COLLEGE?

The Computer Information Systems – Computer Support Certificate is designed to give you the skills you need, along with the respected industry certifications employers look for. Courses will help you prepare for CompTIA's A+ Computer Technician and Network+ Network Technician certifications, which you will earn throughout an accelerated, 28 week program.

Upon completion, you will receive a Certificate from Jefferson College, and coursework can be applied to an Associate of Applied Science Degree if you wish to further your education.

## CAREER OUTLOOK:

Computer Specialists are in demand, with employment expected to grow. Bureau of Labor statistics project an 18% increase from 2010 to 2020. Entry level positions pay \$25,000 - \$30,000 annually.

After a few years of experience, Computer Specialists earn an average salary of \$46,000, with the top 10 percent earning more than \$76,000.

## FOR MORE INFORMATION:

**Missouri Career Center Arnold**  
(636) 287-8909, ext. 278

**Jefferson College Admissions**  
(636) 481-3217 or (636) 797-3000 ext. 3217

**Classes Begin  
January 14**

## COURSES INCLUDE:

- COL-102 Freshman Seminar (1 credit)
- CIS-133 Microcomputer Software Applications (3 credits)
- CIS-150 Introduction to Computer Support (3 credits)
- CIS-243 Advanced Computer Support (3 credits)
- CIS-147 Networking I (5 credits)
- CIS-247 Networking II (3 credits)
- CIS-262 Client/ Server Management (3 credits)



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This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.