



What Can I Do With a Major in...

# Computer Science - Information Technology

## What is Information Technology?

**Information Technology**, also known as "I.T." refers to anything related to computing technology, such as networking, hardware, software, the Internet, or the people that work with these technologies. Many companies now have IT departments for managing the computers, networks, and other technical areas of their businesses. IT jobs include computer programming, network administration, computer engineering, Web development, technical support, and many other related occupations. Since we live in the "information age," information technology has become a part of our everyday lives. That means the term "IT," already highly overused, is here to stay.

## Potential Employers

- ❖ Web Design and Development Departments
- ❖ Customer Support Departments
- ❖ Schools and Colleges
- ❖ Data and Logistics Departments
- ❖ Television and Radio Broadcasting Stations
- ❖ ...and more!

## Possible Job Titles

- ❖ Computer and Information Systems Manager
- ❖ Computer Programmer
- ❖ Computer Security Specialist
- ❖ Information Architect

- ❖ Software Engineer
- ❖ Network Specialist
- ❖ Systems Analyst
- ❖ Telecommunications Analyst
- ❖ Web Developer
- ❖ Database Manager

- ❖ Internet Project Managers
- ❖ Network Administrators
- ❖ Computer Support Specialist
- ❖ Network Control Technician

# How This Major Helps You Move Forward:

## Skills I've Learned in this Major:

- ❖ Designing Systems
- ❖ Programming Language Concepts
- ❖ Knowledge of Operating Systems
- ❖ Statistical Analysis
- ❖ JavaScript
- ❖ Abstract and Formal Reasoning

## Additional Information can be Found at:

[www.assist.org](http://www.assist.org)  
[www.salary.com](http://www.salary.com)  
[www.uncw.edu/career/WhatCanIDoWithaMajorIn.html](http://www.uncw.edu/career/WhatCanIDoWithaMajorIn.html)  
[www.cacareerzone.org](http://www.cacareerzone.org)  
[www.lamission.edu/careercenter](http://www.lamission.edu/careercenter)

## CSU/UC Related Transfer Degree Options

- ❖ CSUN: Computer Information Technology BS
- ❖ CSU Channel Islands: Information Technology BS
- ❖ UC Santa Cruz: Technology and Information Management BS

Go to [www.assist.org](http://www.assist.org) to see universities that offer these majors

## Graduate Degree Options (MA/MS):

- ❖ CSU Monterey Bay: Management and Information Technology MS
- ❖ CSU Fullerton: Information Technology MS
- ❖ CSU San Diego: Information Systems MS

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