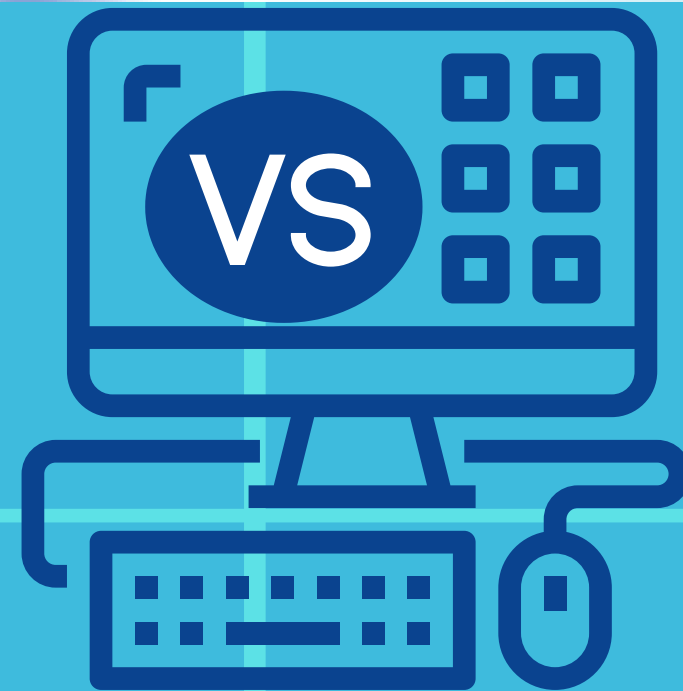




COMPUTER INFORMATION SYSTEMS (CIS)



COMPUTER SCIENCE

Which Career Path is Right for You?

What is Computer Information Systems (CIS)?

The application of computer programs and networks to implement business processes. Professionals in this industry interact with employees in other functional departments to use technology to solve business problems and help the company meet its organizational goals.

What is Computer Science?

The process of creating usable computer programs and applications and the theories behind those processes. Professionals in this industry do a lot of independent work writing and testing logic-based code.



Additional Career Information
Mt. SAC Career Coach:
tinyurl.com/y3hddvxb



- **Computer Programmer/Application Developer**
- **Database Administrator**
- **Data Analyst**
- **Web Developer**
- **Cloud Administrator**
- **Project Manager**
- **Network/Cybersecurity Administrator**

- **Software Developer**
- **Software Engineer**
- **Security Engineer**
- **Artificial Intelligence (AI)**
- **Network Engineer**

CIS PROGRAM
Educational Options:

- 4 Associate of Science Degrees in Computer Information Systems
- An Associate of Arts with an emphasis in Information Technology
- 17 Professional Certificates to work with computer systems

www.mtsac.edu/cis/

COMPUTER SCIENCE
Educational Options:

- Major preparation courses in Computer Science, Mathematics, and Physics to CSU, UC and private schools
- Free STEM tutoring
- CSU Pomona Computer Science suggested transfer program map tinyurl.com/y33zy6eb

www.mtsac.edu/math/