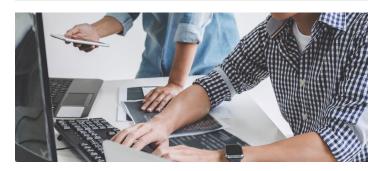# COMPUTER SCIENCE, ASSOCIATE OF SCIENCE

Get an Exciting Job in the Tech Industry

Are you good in math and science and want to know how computer systems work? Have you ever wondered how computers store data or how artificial intelligence helps find Internet information faster or makes games better or how computers have changed society? Would you like to learn how to write your own programs and applications?

San Jacinto College's Associate of Science (AS) in Computer Science may be the right program for you! It is designed to prepare graduates for transfer to universities to complete computer information system or computer science bachelor's degrees.

Students also may seek an Occupational Certificate, Certificate of Technology, or an Associate of Applied Science (AAS) in Application Programming.

Other computer-related areas of study include Website Applications Development, Desktop Support and Microsoft Networking, Cisco Networking, and Information Technology Security.

Some of the programming courses will be accepted for transfer to certain schools, but students should check with an educational planner for more details on course transferability.

Career Opportunities

- Artificial Intelligence
- Computer Architecture & Engineering
- Database Management Systems
- Graphics Systems
- Human-Computer Interaction
- Operating Systems & Networking
- Programming Systems
- Scientific Computing
- Security

Earning Potential

Software developer (applications) - $110,054[1]

Database administrator - $100,055[1]

Computer hardware engineer - $128,209[1]

Computer systems analyst - $116,468[1]

Web developer - $72,463[1]

Information security analyst - $104,375[1]

Computer programmer - $93,426[1]

Computer and information systems managers - $158,625[1]

[1] Source: texaswages.com *(https://texaswages.com), median salary* Gulf Coast region, 2021

Campuses

Central Campus

North Campus

South Campus

San Jac Online