## **COMPUTER SCIENCE**

All

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#### **Contact Information**

(209) 667-3185

Demergasso-Bava Hall, DBH 287

#### **College of Science**

#### **Degrees and Programs**

- Bachelor of Science in Computer Science
- Minor in Computer Science
- Program Learning Outcomes
- Class Schedule

**Computer Science Homepage** •

## Discover what you can learn and where a computer science major can take you.

Do you like puzzles? Problem solving? Math? Science? How about working in teams? Computer Science might be for you. Computer science majors will use their skills in technological areas such as computer networking, image processing, database design and development and artificial intelligence. Students focus on problem solving, taking into account the capabilities of the technology and available resources.

#### Interests

- Software engineering
- Web sites
- Cybersecurity
- System administration
- Artificial intelligence
- Internet
- e-Commerce
- Programming

## Learn

- Programming skills
- Algorithms and data structures
- Analytic techniques
- Ethical issues
- Computer operating system principles

## Go!

- Systems analyst
- Programmer
- System administrator
- Network administrator
- Software engineer
   Database manager
- Database manager
- Computer security specialist
- Web site developer
- Computer game developer

https://www.csustan.edu/computer-science

<sup>&</sup>quot;The small size of our department allows the faculty to invest time in each student and build lasting professional relationships that help to propel us into our future careers."

#### BRANDON HALPIN

Computer Science Student

#### Location & Contacts

#### Address:

California State University, Stanislaus
Department of Computer Science
One University Circle

Turlock, California 95382

See Maps & Directions

**Building:** Demergasso-Bava Hall

Services Gateway Building

See Building #21: <u>Map</u>

Office: DBH287 - See Map

#### Dept. Chair

Dr. Megan Thomas Phone: (209) 667-3584

#### CS Staff:

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CS Computer Lab: DBH 288

## **Faculty**

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## **Career Opportunities**

Computer science majors can pursue careers in areas such as:

- Information technology consultancies
- Information technology service providers
- Information technology departments for:
  - o Telecommunications
  - Aerospace and defense
  - Financial services
  - Retail
  - Healthcare
  - Manufacturing
  - $\circ \ \ \mathsf{Agricultural}$
  - o Public sectors

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