



# Stanislaus State

## Department of Computer Science

[Home](#)[Classes](#)[Faculty](#)[Resources](#)

### Data Analytics / Data Science

MATH 1620 (Calc prerequisite)

CS 4520 Graph and Network Data Analytics

CS 3520 Data Visualization

CS 3400 Neural Networks

CS 4250 Database Management Systems

CS 4280 NoSQL: Non-Relational Database Systems

### Artificial Intelligence

CS 4480 AI

CS 3400 Neural Networks

CS 4710 Mobile Robotics

MATH 1620 (Calculus prerequisite)

MATH 3400 Set Theory and Logic

MATH 4630 Probability Theory (check you have completed prerequisites)

### Cybersecurity

CS 4840 Cybersecurity

CS 3000 Communication Networks

CS 4250 Database Management Systems

CJ 2250 Introduction to Criminal Justice (GE D2)

CJ 4440 Cyber Crime Forensic Investigation, Analysis, and Theory

### Gaming

CS 3500 Human Centered Design

ART 1040 Foundation Digital Media

ART 3712 - 2-D Character Animation or ART 3714 3-D Digital Modeling and Rendering (both have ART 1040 as prerequisite)

ENGL 2010 Introduction to Creative Writing (GE C2)

MATH 2530 Linear Algebra

CS 3600 Computer Graphics

CS 4480 Artificial Intelligence

### K-12 Education

CS 3550 Computational Thinking (GE UD-B)

CS 3200 Computer Simulations

### Software Engineering

CS 4800 Software Engineering

CS 4250 Database Management Systems

CS 3500 Human Centered Design

CS 4270 E-Commerce

CIS 4770 Systems Analysis and Design

## Bioinformatics

BIOL 1050 / 1150 General Biology I / II

BIOL 2310 - Human Genetics (GE B2)

BIOL 4350 - DNA: The Code of Life (GE UD-B)

MATH 1620 (Calc prerequisite)

MATH 2530 Linear Algebra

CS 3520 Data Visualization

CS 4250 Database Management Systems

CS 4010 Computing for the Sciences

## Robotics

CS 4480 AI

CS 4710 Mobile Robotics

PHYS 2250 / 2260 – General Physics I and II

MATH 4630 Probability Theory (check you have completed prerequisites)

PHYS 4250 Analog and Digital Electronics

MATH 2530 Linear Algebra

### Department Info:

California State University, Stanislaus  
One University Circle  
Turlock, CA 95382

Department Office: DBH 287  
(Demergasso-Bava Hall 2nd floor - [floor plan](#))  
Campus ([map](#))

[Contact us](#)

Dept. Chair: Dr. Megan Thomas ([mthomas@csustan.edu](mailto:mthomas@csustan.edu))  
(209)-667-3175

Dept. Secretary: Rosemary Havens ([rhavens@csustan.edu](mailto:rhavens@csustan.edu))  
(209)-667-3185

CS computer lab: DBH 288

System Admin: Tyler Straub ([tstraub@csustan.edu](mailto:tstraub@csustan.edu))  
DBH 288C, (209)-667-3273