

# BS Computer Science Online

## Roadmap

### Fall 2027 Start

#### YEAR ONE

##### FALL 27

###### Session 1 (8 weeks)

- COMP 232 Programming Languages (core) 3 units
- MATH 352 Probability & Stats (core) 3 units

###### Session 2 (8 weeks)

- COMP 262 Computer Organization & Architecture (core) 3 units
- COMP 424 Computer System Security (elective) 3 units

##### SPRING 28

###### Session 1 (8 weeks)

- COMP 350 Software Engineering (core) 3 units
- MATH 354 Analysis of Algorithms (core) 3 units

###### Session 2 (8 weeks)

- COMP 454 Automata, Languages, & Computation (core) 3 units
- MATH 240 Linear Algebra (core) 3 units

##### SUMMER 28

**NOTE: Summer session is 12 weeks long. Electives taken as needed.**

- COMP 362 Operating Systems (core) 4 units
- UDGE 3 Arts and Humanities (UDGE) 3 units

#### YEAR TWO

##### FALL 28

###### Session 1 (8 weeks)

- COMP 447 Societal Issues in Computing (core; UDGE 4) 3 units
- COMP 345 Digital Image Processing (core; UDGE 2/5) 3 units
- COMP 497 Directed Study (core) 1 unit

###### Session 2 (8 weeks)

- COMP or Free (elective) 3 units \*Optional or take in summer
- COMP (elective) 3 units (EX: COMP 469, 478, 490, 497)

##### SPRING 29

###### Session 1 (8 weeks)

- COMP 491 Capstone Prep (core) 1 unit
- COMP (elective) 3 units
- COMP (elective) 3 units

###### Session 2 (8 weeks)

- COMP 499 Capstone (core) 3 units
- COMP (elective) 3 units (EX: COMP 469, 478, 490, 497)
- TBD (elective) 3 units \*Optional

##### SUMMER 29

**NOTE: Summer session is 12 weeks long. Electives taken as needed.**

- TBD (free elective if needed) 3 units
- TBD (free elective if needed) 3 units

NOTE: The language requirement area and American Institutions area are requirements that must be completed for graduation. If not already completed you will need to complete these requirements at the community college of your choice. Please review your CI Academic Requirements Report (CARR), through myCI and selecting CI Records, to evaluate what requirements have been met, are in progress, or missing, or contact your program advisor.

# BS Computer Science Online Roadmap

NOTE: Academic roadmaps provide a recommended full-time pathway for completing your degree. While they are designed to support timely degree completion, they are not the only way to complete your program. Students who wish to follow a different schedule should meet with their program director or academic advisor to develop a customized degree completion plan.

## Contacts

**Program Chair**, Dr. Jason Isaacs - [jason.isaacs@csuci.edu](mailto:jason.isaacs@csuci.edu)

**Program Director**, Dr. Brian Thoms - [brian.thoms@csuci.edu](mailto:brian.thoms@csuci.edu)

**Extended University Specialist**, Jasmine Moreno - [jasmine.moreno@csuci.edu](mailto:jasmine.moreno@csuci.edu)

**Student Finance Specialist**, Crista Fisher - [crista.fisher@csuci.edu](mailto:crista.fisher@csuci.edu)

**Financial Aid Counselor**, Joanna Rivas - [joanna.rivas@csuci.edu](mailto:joanna.rivas@csuci.edu)

**Lower Division GE Advising** - [ext.ge@csuci.edu](mailto:ext.ge@csuci.edu)

## Resources

EU Current Students Page & Resources

<https://ext.csuci.edu/current-students/index.htm>

EU New Student Orientation Course

<https://cilearn.csuci.edu/courses/1954>

GPA Calculator

<https://ciapps.csuci.edu/gpacalculator/>

Degree Progress Report (DPP)

<https://www.csuci.edu/registrar/carr.htm>

Financial Aid

<https://www.csuci.edu/cost-aid/financial-aid/index.html>



Chat with Mahi-Bot!

CSU Channel Islands Extended University's 24/7 AI chatbot, here to assist you with enrollment, program information, and student resources.

[ext@csuci.edu](mailto:ext@csuci.edu)

