# Web Developer Certificate

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

**Catalog:** 2025-26

**Total Units:** 32

# First Year

## Semester 1 — 11 Units

| CAT. | COURSE | TITLE | UNIT |
|------|--------|-------|------|
| Maj | CISC 310 | Introduction to Computer Information Science | 3 |
| Maj | CISW 306 | Introduction to Web Page Creation and Web Accessibility | 2 |
| Maj | CISC 323 | Linux Operating System | 1 |
| Maj | CISC 324 + | Intermediate Linux Operating System | 1 |
| Maj | CISW 327 | Introduction to Web Development coding HTML and CSS | 4 |

+ Prerequisite for CISC 324: CISC 323 with a grade of "C" or better

## Semester 2 — 10 Units

| CAT. | COURSE | TITLE | UNIT |
|------|--------|-------|------|
| Maj | DDSN 331 | Digital Imaging I | 3 |
| Maj | CISP 301 | Algorithm Design and Implementation | 4 |
| Maj | DDSN 360 | User Interface Design | 3 |

+ Prerequisite for CISA 323: CISC 300 or 310 with a grade of "C" or better

+ Prerequisite for CISA 324: CISA 323 with a grade of "C" or better

# Second Year

## Semester 3 — 11 Units

| CAT. | COURSE | TITLE | UNIT |
|------|--------|-------|------|
| Maj | CISW 400 + | Client-side Web Scripting | 4 |
| Maj | CISP 350 + | Database Programming | 3 |
| Maj | CISW 410 + | Database-Driven Web Applications | 4 |

+ Prerequisite for CISW 400: CISW 327 with a grade of "C" or better

*CISW 400 is only offered in Fall semester.

+ Prerequisite for CISP 350: CISA 323 or CISP 301 with a grade of "C" or better

+ Prerequisite for CISW 410: CISW 327 with a grade of "C" or better

*CISW 410 is offered Spring semester.

## Legend

- **(H)** - Honors
- **Elec** - Elective
- **GE** - General Education
- **Maj** - Required Core
- **ME** - Major Elective

## Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

**PLEASE SEE AN SCC COUNSELOR.**

## Certificate of Achievement Requirements

Certificates of Achievement require a grade of "C" or better in each course.

## Department Notes

**Semester 1:**

- CISC 306 & CISW 370 may be substituted for CISW 306.
- CISW 320 & CISW 304 may be substituted for CISW 327.
- Students are encouraged to contact CIS the faculty for course sequence adjustments.
- Department contact: Sheley Little

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## Important Links

- SCC General Counseling
- Computer Science - Web Developer
- Business & Industry Meta Majors

Published July 22, 2025