Front-end 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: 2026-27

Total Units: 26

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

8 Units

CAT.	COURSE	TITLE	UNIT
Maj	DDSN 331	Digital Imaging I	3
Maj	CISP 301	Algorithm Design and Implementation	4
Maj	CISC 305 +	Introduction to the Internet	1

+ Prerequisite for CISC 305: CISC 300, 310 or 320 with a grade of "C" or better

Second Year

Semester 3

7 Units

CAT.	COURSE	TITLE	UNIT
Maj	DDSN 360	User Interface Design	3
Maj	CISW 400 +*	Client-side Web Scripting	4

+ Prerequisite for CISW 400: CISP 301 and CISW 327 with grades of "C" or better

*CISW 400 is typically only offered during the fall 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

- 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 faculty for sequence adjustments.
- Department contact: Myra (Sheley) Little - LittleM@scc.losrios.edu

Important Links

- SCC General Counseling
- Computer Information Science
- Business & Industry Meta Majors

Published May 30, 2026