Web Developer A.S. Degree

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: 2024-25

Total Units: 60-61

First Year

Semester 1
14-15 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISC 310	Introduction to Computer Information Science	3	
Maj	CISW 306	Introduction to Web Page Creation and Web Accessibility	2	
GE	INDIS 313*	Freshman Seminar	3	IIIB
GE		Physical Education	1	IIIA
GE	ENGWR 300** / 488 H / ESLW 340	College Composition	3-4	IIA
Elec		***Elective	2	

*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. If you're not a First Time in College student, please select a GE course from SCC General Education Area IIIb, such as HCD 310-College Success.

**If you don't place directly in ENGWR 300 (check your e-Services account), you will need to take ENGWR 80/ENGWR 300 combo course.

***Electives may include any courses numbered 100-499.

Semester 2
14 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISP 301	Algorithm Design and Implementation	4	
Maj	CISC 323	Linux Operating System	1	
Maj	CISC 324 +	Intermediate Linux Operating System	1	
GE	STAT 300* / 480 H	Introduction to Probability and Statistics	4	IIB
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

*If you don't place directly in STAT 300 (check your e-Services account), you will need to take STAT 10/STAT 300 combo course.

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.

AA/AS Requirements

Associate Degrees require the following:

1. **Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed at Sacramento City College.**

2. **Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.**

3. **Completion of Sacramento City Colleg e's general education requirements – Area I; Area II(a) and II(b); Area III(a) and III(b), or Area III(c); Area IV; Area V; and Area VI – with an overall 2.0 GPA.**

4. **Completion of all three competency re quirements (reading, writing, and mathematics).**

Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.

Second Year

Semester 3

16 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	DDSN 331	Digital Imaging I	3	
Maj	DDSN 360	User Interface Design	3	
Maj	CISW 400 +	Client-side Web Scripting	4	
GE		Natural Sciences	3	IV
GE		American Institutions	3	VA

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

*CISW 400 is only offered during the Fall semester.

Semester 4

16 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISW 410 +	Database-Driven Web Applications	4	
Maj	CISP 350 +	Database Programming	3	
GE		Ethnic/Multicultural Studies	3	VI
GE		Social & Behavioral Sciences	3	VB
GE		Humanities	3	I

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

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

Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.

Placement Information

Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements**.

Department Notes

- Students are encouraged to contact the CIS faculty for course sequence adjustments.

- Department contact: M.Little

- LittleM@scc.losrios.edu

Important Links

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