Web Developer A.S. Degree - Cal-GETC GE

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: 69-70

First Year

Semester 1   14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CISC 310	Introduction to Computer Information Science	3	
Maj	CISW 306	Introduction to Web Page Creation and Web Accessibility	2	
Elec	INDIS 313*	Freshman Seminar	3	
GE	ENGL C1000** / ENGWR 488^H / ESLW 340	Academic Reading and Writing	3-4	Cal-GETC Area 1A
GE		Arts	3	Cal-GETC Area 3A

*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. This course is a non-required elective. If you're not a First Time in College student and/or you only would like to take required courses, you do not need to take this course.

****If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

Semester 2   16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CISP 301	Algorithm Design and Implementation	4	
Maj	CISC 323	Linux Operating System	1	
Maj	CISC 324+	Intermediate Linux Operating System	1	
GE	MATH 300*	Introduction to Mathematical Ideas	3	Cal-GETC Area 2
Maj	CISW 327	Introduction to Web Development coding HTML and CSS	4	
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B

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

*If you don't place directly in MATH 300 (check your eServices account), you will need to take MATHS 95/MATH 300 combo course.

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 within the Los Rios Community College District.**

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

3. **Completion of the** California General Education Transfer Curriculum (Cal-GETC)**. Areas 1 through 6 must be completed with a grade of "C" or better.**

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.

Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a

Summer Term   6 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Social and Behavioral Sciences	3	Cal-GETC Area 4
GE		Humanities	3	Cal-GETC Area 3B

Second Year

Semester 3   16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	DDSN 331	Digital Imaging I	3	
Maj	DDSN 360	User Interface Design	3	
Maj	CISW 400 +*	Client-side Web Scripting	4	
GE		Physical Science	3	Cal-GETC Area 5A
GE		Oral Communication	3	Cal-GETC Area 1C

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

*CISW 400 is only offered during the Fall semester.

Semester 4   17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CISW 410 +	Database-Driven Web Applications	4	
Maj	CISP 350 +	Database Programming	3	
GE		Ethnic Studies	3	Cal-GETC Area 6
GE		*Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		Biological Science	3	Cal-GETC Area 5B
GE		**Associate Lab Component	1	Cal-GETC Area 5C

+ 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

*Cal-GETC Area 4 requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

**Cal-GETC Area 5C will not be required if a laboratory activity is included in 5A or 5B.

Placement Information

Check your eServices account under "Academic Records" to determine your Math and English 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