🏛 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: 2023-24

Total Units: 62-63

First Year

Semester 1   15-16 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
GE		Humanities	3	I

*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.

Semester 2   17 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISW 327	Introduction to Web Development coding HTML and CSS	4	
Maj	CISP 301	Algorithm Design and Implementation	4	
Maj	DDSN 331	Digital Imaging I	3	
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

+ 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.

Second Year

Semester 3 — 17 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	DDSN 360	User Interface Design	3	
Maj	CISW 400 [+]	*Client-side Web Scripting	4	
Maj	CISA 323 [+]	Database Management using Microsoft Access	2	
Maj	CISA 324 [+]	Intermediate Database Management using Access	2	
GE		Social & Behavioral Sciences	3	VB
GE		Natural Sciences	3	IV

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

*CISW 400 is only offered Fall semester

+ 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

Semester 4 — 13 Units

CAT.	COURSE	TITLE	UNIT	AA/AS GE
Maj	CISW 410 [+]	Database-Driven Web Applications	4	
Maj	CISP 350 [+]	Database Programming	3	
GE	HIST 310 / 311 / 314 / 320 / 321 / 327 / 483 [H] / 484 [H] / 485 [H] / 486 [H] / 487 [H]	History of the United States (To 1877)	3	VA/VI
ME	CISW 498 [+]	Work Experience in Computer Information Science - Web	3	

+ 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

+ Prerequisite for CISW 498: CISW 327 and either CISW 400 or CISW 410 with grades of "C" or better

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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