Web Developer Certificate

PART TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

Total Units: 26

Start Term: Fall

First Year

Semester 1 (Fall) — 7 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	CISC 320 Operating Systems	1	
RE	CISP 300 Algorithm Design/Problem Solving	3	
Req	CISW 300 Web Publishing	3	

Semester 2 (Spring) — 6 Units

CAT.	COURSE	UNIT	PREREQUISITES
Req	CISC 323 Linux Operating System	1	
Req	CISC 324 Intermediate Linux Operating System	1	CISC 323
Req	CISP 350 Database Programming	3	
Req	CISW 370 Designing Accessible Websites	1	CISW 300

Second Year

Semester 3 (Fall) — 7 Units

CAT.	COURSE	UNIT	PREREQUISITES
RE	CISW 304 Cascading Style Sheets	2	CISW 300
RE	CISW 350 Imaging for the Web	1	
Req	CISW 410 Database-Driven Web Applications	4	(see below)

CISW 410 prerequisite: CISW 300, and CISP 300, 370 or 480

Semester 4 (Spring) — 6 Units

CAREER PATH

Career Options:

This certificate provides opportunities to develop the necessary skills for creating and maintaining interactive, database-driven web applications, for students seeking jobs in the fields of web-based programming and web application development.

Scheduling Notes:

- CISW 355 and 370 are offered in the spring.
- CISW 410 is offered in the fall.
- CISC 323 and 324 are offered as sequential 8-week courses, so they can be taken in the same semester.
- CISW 304 and 310 are offered occasionally. See the course schedule for their availability.
- This program can be started in the spring as well. See a counselor to adjust the course work.

Other Notes:

- This map is designed for students who are able to take 2-3 classes (or 6-9 units) each semester. See a counselor to adjust the coursework to meet your specific needs.

CAT.	COURSE	UNIT	PREREQUISITES
RE	CISW 310 Advanced Web Publishing	4	CISW 300
RE	CISW 355 Web Imaging Projects	2	CISW 350

EXPLANATION OF CATEGORIES		
Req	Required Core	A course that is required for this program
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list

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