

## Web Developer Certificate - 20 credits

Program Area: Computer Information Systems (Fall 2023)

**\*\*\*REMEMBER TO REGISTER EARLY\*\*\***

### Program Description

This program is designed to prepare the student with the knowledge to design, create, and maintain Web pages for use on the World Wide Web.

The Web Developer Certificate transfers seamlessly into LSC's Computer and Web Programming Diploma (57 credits), and Computer and Web Programming AAS Degree (72 credits).

### Required Courses

Number	Name	Credit	Term
CIS 1402*	Foundations of CIS	3	
CIS 1406*	HTML/CSS	3	
CIS 1410*	Web Site Design	3	
CIS 1412*	Web Graphics I	3	
CIS 1408*	Scripting and Frameworks	4	
CIS 1420*	Advanced Web Site Design	4	

**Total Credits** **20**

\*Requires a prerequisite or a concurrent course

### Program Outcomes

- Successfully design, implement, and host a web site that incorporates appropriate use of graphics and multimedia.
- Use problem-solving techniques to create a web application to solve business problems.

### Pre-program Requirements

Successful entry into this program requires a basic level of keyboarding skills and a specific level of skill in the areas of English, reading, and mathematics.

#### English/Reading:

- Eligible for ENGL 1106 - College Composition I, or
- Completion of ENGL/READ 0950/0955 (or equivalent or higher). ENGL/READ 0950/0955 may be taken concurrently with Semester I coursework.

#### Mathematics:

- Eligible for MATH 0970 - Intermediate Algebra, or
- Completion of MATH 0950/0955 (or equivalent or higher). MATH 0950/0955 may be taken concurrently with Semester I coursework.

There are other ways to qualify. Visit [Course Placement](https://lsc.edu/course-placement) (lsc.edu/course-placement) to find out more.

For interpretation of test results and selection of appropriate coursework; or general information about the program, admissions, financial aid, and getting started at LSC, contact the [professional advising team](mailto:advising@lsc.edu) (advising@lsc.edu) or 218-733-7601

For more information about the Web Developer Certificate including course descriptions, course prerequisites, the program report, and potential career opportunities, see the [program website](https://degrees.lsc.edu/) (https://degrees.lsc.edu/)

or

Contact Faculty Advisor, [Anup Parajuli](mailto:anup.parajuli@lsc.edu) (anup.parajuli@lsc.edu) at 218-733-5955