

# Web Site Developer (ISE1)

## Certificate eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This pathway is based on the 2024-2025 academic year.



1 <sup>st</sup> set of suggested courses			
Course		Hours	Completed
CIST 1305	Program Design and Development	3	<input type="checkbox"/>
CIST 1601	Information Security Fundamentals	3	<input type="checkbox"/>
CIST 1510	Web Development I (8-week course, first half of semester)	3	<input type="checkbox"/>
CIST 1520	Scripting Technologies (8-week course, second half of semester)	3	<input type="checkbox"/>
CIST 1530	Web Graphics I	3	<input type="checkbox"/>

CIST 1530 is offered in Fall semester only. If CIST 1530 is not available, student can take CIST 1601.

2 <sup>nd</sup> set of suggested courses			
Course		Hours	Completed
CIST 1220	Structured Query Language (SQL)	4	<input type="checkbox"/>
CIST 2371	Java Programming I (Prerequisite: CIST 1305)	4	<input type="checkbox"/>
CIST xxxx	CIST Elective	3	<input type="checkbox"/>
CIST 2531	Web Graphics II (Prerequisite: CIST 1530)	3	<input type="checkbox"/>

CIST 1520 and CIST 2531 are offered in Spring semester only. CIST 1220, CIST 2531, and CIST 2371 are the recommended courses. Additional courses may be available to meet these requirements. See Course Catalog for more info.

3 <sup>rd</sup> set of suggested courses			
Course		Hours	Completed
CIST 2510	Web Technologies	3	<input type="checkbox"/>
CIST 2550	Web Development II (Prerequisites: CIST 1220, CIST 1510, and CIST 1520)	3	<input type="checkbox"/>

CIST 2510 is offered in Summer semester only.

**Total Credit Hours: 35 Minimum Credit Hours Required to Complete Certificate**

### Web Site Developer Certificate Program Planning Notes:

- Courses for this program are offered 100% online.
- ALL CIST programs require windows-based PC.
- Chromebooks and Mac and Linux based computers are not compatible with programs.
- CIST 1510 and CIST 2531 require and Adobe Creative Cloud subscription.
- All CIST courses are valid for a period of 5 years after completion.
- COMP 1000 is valid for a period of 5 years after completion.
- If courses are completed in the order as listed on this eMap, student will also earn a Web Site Designer (IS41) Certificate at the end of the 3<sup>rd</sup> set of suggested courses.

Additional information for the Web Site Developer and program requirements can be found at [GNTC 2024-2025 Catalog](#).