

 **Certificate 1**

Web and Computer Programming		
Code	Name	Credits
CSE 110	Programming with Building Blocks	2
WDD 130	Web Fundamentals	2
CSE 111	Programming with Functions	2
CSE 210	Programming with Classes	2
WDD 131	Dynamic Web Fundamentals	2
WDD 231	Web Frontend Development	2
Total Credits		12

 **Certificate 2**

Web Development		
Code	Name	Credits
ITM 111	Introduction to Databases	3
WDD 330	Web Frontend Development II	3
CSE 340	Web Backend Development	3
CSE 341	Web Services	3
WDD 430	Web Full-Stack Development	3
Total Credits		15

+ General Education, and Religion Courses
= Associate Degree

 **Certificate 3**

Software Development		
Code	Name	Credits
CSE 212	Programming with Data Structures	2
CSE 270	Software Testing	3
CSE 300	Program Readiness	1
CSE 310	Applied Programming	3
CSE 325	.NET Software Development	3
CSE 370	Software Engineering Principles	2
Total Credits		14

+ [General Education](#), Religion, and Elective Courses
= Bachelor's Degree

Requirements for Graduation

DEGREES

To complete a bachelor's degree, you must:

- Meet all program requirements
- Have a cumulative grade point average (GPA) of 2.0 or higher
- Earn at least 30 required credits directly from BYU-Idaho (test credits not included)
- Successfully pass each course within your certificates, associate degree, and bachelor's degree with a grade of C- or higher and general education courses with a D- or higher

CERTIFICATES

To complete a certificate you must:

- Successfully pass every course in the certificate with a grade of C- or higher
- Earn at least 6 required credits directly from BYU-Idaho

This degree is offered from BYU-Idaho, with support and services provided by BYU-Pathway Worldwide.