

CERTIFICATE IN WEBSITE DEVELOPMENT

The Website Development Certificate of Achievement is one of several certificate options available in the Information Technology and Information Systems (IT IS) program. The core competencies for this certificate include foundational skills in Information technology (ITIS 104-Information Technology, ITIS 107-Network Technology, and ITIS 115-Computer Information Systems) as well as foundational skills in computer programming (ITIS 141-Programming Fundamentals). These four foundational courses are also required in the other IT IS certificates. Students will advance from the core competencies to develop skills necessary in the field of web creation and design. This includes building dynamic and responsive web sites that can be delivered in a variety of formats such as computers, tablets, and smartphones.

Students completing this certificate will be equipped with the skills determined by employers as necessary for an entry level position in information technology such as a Computer User Support Specialist (SOC Code: 15-1151) or Web Developer (SOC Code:15-1134). During the program students will also have an opportunity to complete industry certifications from CompTIA, including A+ and Network+.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Website Development Certificate of Achievement will:

1. Demonstrate proficiency in creating and editing a new Web site using web page development tools such as Adobe Dreamweaver ® as well as the latest versions of HTML and CSS.
2. Demonstrate proficiency in modifying and updating an existing Web site to make it more responsive and dynamic.
3. Demonstrate proficiency in using JavaScript programming to create a more interactive Web page and site.

Requirements

| Code | Title | Units |
|---|------------------------------|-------------|
| Required courses: | | |
| ITIS 104 | Information Technology | 4 |
| ITIS 107 | Network Technology | 4 |
| ITIS 115 | Computer Information Systems | 3.5 |
| ITIS 141 | Programming Fundamentals | 3 |
| Select three (3) of the following courses: | | |
| BUS 152 | Business Communications | 3 |
| ITIS 119 | Web Design Using HTML | 3 |
| ITIS 150 | Web Design with Dreamweaver | 3 |
| ITIS 168 | Designing Web Sites | 3 |
| Total Units | | 23.5 |

Curriculum Map

1-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

| Course | Title | Units |
|-------------------------|---|-------------|
| Fall Term 1 | | |
| ITIS 104 | Information Technology | 4 |
| ITIS 107 | Network Technology | 4 |
| ITIS 141 | Programming Fundamentals | 3 |
| Units | | 11 |
| Winter Term 1 | | |
| ITIS 115 | Computer Information Systems | 3.5 |
| Units | | 3.5 |
| Spring Term 1 | | |
| BUS 152 | Business Communications | 3 |
| ITIS 119 | Web Design Using HTML | 3 |
| Units | | 6 |
| Summer Term 1 | | |
| ITIS 150 or ITIS 168 | Web Design with Dreamweaver or Designing Web Sites | 3 |
| Units | | 3 |
| Total Units | | 23.5 |

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) with a career counselor.