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# DIGITAL INTERACTIVE FOUNDATIONS, CAREER PATHWAY CERTIFICATE OF COMPLETION

The Career Pathway Certificate of Completion: Digital Interactive Foundations is designed to successfully prepare students for careers in the expanding fields of digital design and media productions through an integrated curriculum exposing students to design principles and technical strategies. The certificate provides foundational knowledge and skills that can qualify students for entry-level employment in interactive webpage design with organizations offering on-the-job training or qualify students for advancement within their current employment.

Click here (https://www.socc.edu/pathways/roadmapsaz/1052-digital-design-roadmap) to learn how this Career Pathway Certificate can lead to a AAS CIS Digital Design degree.

#### **Graduation Requirements**

Students must complete a minimum of 13 credit hours with a cumulative Grade Point Average (GPA) of 2.0 or better. All courses must be completed with a grade of 'C' or better. One course must be completed at Southwestern before the Career Pathway Certificate of Completion: Digital Interactive Foundations is awarded.

Complete the graduation application process one term prior to the term of completion (e.g., spring term graduates must apply during winter term).

#### **Pre-Program Courses**

Students are required to take the following courses *prior to* the program courses, depending on students' college placement information. See advisor for details:

Code	Title	Credits
CIS90	Computer Basics (or demonstrate proficiency)	2

### **Program Guide**

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Course	Title	Credits
First Year		
Fall		
CIS125DW	Computer Applications: Dreamweaver	3
CIS125PH	Computer Applications: Photoshop	3
	Credits	6
Winter		
CS195	Web Development I	3
	Credits	3
Spring		
CS133WS	Web Scripting	4
	Credits	4
	Total Credits	13

## **Program Student Learning Outcomes**

Upon successful completion of this program the student will be able to:

- · Create and edit interactive webpages.
- · Discuss professional design principles and practices.
- · Work effectively as part of a design team.