College and Career Pathway

Programming Foundations (Certificate of Achievement)

This certificate will provide experience with programming languages of different types. Courses will include exposure to programming with a markup language, a scripting language, an interpreted language, and a compiled language. Students completing this certificate will be qualified for entry-level positions in programming and quality assurance/testing.

SEMESTER	COURSE	UNIT(S)
Sem 1	CIS-1: Introduction to Computer Information Systems	3 units
Sem 2	CISIWEB-72: Web Page Development and Publishing	3 units
Sem 1	CISPROG-1: Introduction to Computer Programming	3 units
Sem 2	CISIWEB-74: Creating Dynamic Applications using Javascript*	3 units
Sem 1	CISPROG-5: Programming with Python*	3 units
	TOTAL:	**15 units**

*Prerequisite must be met prior to taking the course

This program map from the 2025–2026 catalog year represents one possible pathway through the program and is for reference only. Make an appointment to create a customized education plan that fits your needs.

For more information and to make an appointment with a Adult Education counselor, please visit **www.chaffey.edu/adult-education** or call (909) 652-8492

Questions? Need Support?
Connect **chaffeycollegehspartnerships. formstack.com/forms/adult_ education_interest_form**

Catalog Year: 2025–2026