

College Credit Certificate Pathway

Academic Pathway #6217 Computer Programming Specialist

Suggested Pathway to Graduation

Shown here is an **example** of a full time Academic Pathway to fulfill your certificate requirements. This is the recommended sequence of courses whether a full time or part time schedule. Consult with your advisor to develop a personalized schedule to complete your course requirements. If you change your goals or program, you will need to develop a new pathway with your advisor.

Offered	Taken	Category	Order	Course #	Course Title	Credits	Options	StartSmart Activity
Fall								
FA, SP, SU		PC	1	CGS1100	Microcomputer Applications	3	N	SS1-Meet personally with first year advisor
FA, SP, SU		PC	2	CGS2540	Database Management Systems	3	N	Take MOS Access Certification Set up schedule for personalized Pathway
Spring								
SP		PC	3	COP2250	Java Programming	3	N	SS4-Contact made with first year advisor Join college activity
FA, SP, SU		PC	4	COP1030	Fundamental Programming Concepts	3	N	SS5-Meet personally with first year advisor Pre Grad Check
Summer								
FA, SU		PC	5	CIS2321	Introduction to Systems Analysis and Design	3	N	Meet personally with your advisor to ensure proper progress Visit Career Source or Job Placement Center
SU		PC	6	CGS1820	Web Programming	3	N	Consider continuing with an AS Degree of Computer Information Technology or another AS or AA degree program
GRADUATE								

Inquire about scholarships and prereq loans.

Category Legend

S = State
I = Institution
FL = Foreign Language
** = Gordon Rule
= C or Better required

CI = Civics Initiative
CC = Computer Competence
E = Pathway Elective
+ = Prerequisite(s) required
^ = Certificate courses embedded

This recommended plan is not a binding agreement of any kind between the College of Central Florida and the student, but merely represents a potential curriculum which may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.

This Plan - This academic pathway is designed to help you earn a College Credit Certificate. The courses within the pathway satisfy the program requirements in your chosen field.

Academic Advising - You can find your assigned advisor and schedule an appointment with them through the link on your MyCF page. You will **develop a personalized schedule** to meet your goals and complete your course requirements.

College Credit Certificate - A credit certificate is a program of study of less than sixty credits of college-level technical courses that prepares students with the opportunity for immediate employment in a specific occupational field. It generally does not require the completion of general education courses.