

Cincinnati State Community College

Computer Programming and Database Management

Associate of Applied Science

Required Courses:

Sem. Hours

First Semester, First Year		
IT 110	HTML with CSS and Javascript	3
ENG-101	English Composition 1	3
FYE-1XX	First Year Experience Elective	1
MID-110	Arts/Humanities Elective	3
IT 100 >	Computer Programming Foundations	3
Second Semester, First Year		
IT 101 >	.Net Programming 1	3
IT 111	Database Design and SQL 1	3
BPA 130	Business Systems Analysis	3
MAT XXX	Math Elective	3
Third Semester, First Year (Summer)		
CPDM 151	ASP.Net C# 1	3
IT 102	.Net Programming 2	3
IT 112	Database Design and SQL 2	3
CPDM 190	Cooperative Education Prep: Computer Programming	1
ECO 1XX	Economics Elective	3
First Semester, Second Year		
IT 140	PHP and MySQL	4
CPDM 291	Ful-Time Coop Education I: Computer Programming	2
Second Semester, Second Year		
CPDM 152	ASP.NET C#2	3
IT 220	Emerging Topics in Computer Software Development	3
IT 161 *	Java Programming 1	3
ENG 10X	English Comp Elective	3
Semester 6 (Summer)		
CPDM 290	Computer Programming/Database Management Capstone Pro	4
CPDM 292	Full-time Coop Education 2: Computer Programming	
Electives		
FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experiences	3
	Arts/Humanities	3
	Mathematics Elective MAT 121, MAT 125, MAT 131, MAT 151	3
ECO 105	Principles of Microeconomics	3
ECO 110	Principles of Macroeconomics	3
ENG 102	English Composition 2:Contemporary Issues	3

Pathway Information

Course Name	Postsecondary Institution	Credit Type	Credit Hours
IT 161 *	Java Programming 1	CTAG	3

IT 100	Computer Programming Foundations	Bilateral	3
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*Denotes course aligned for college credit, with approved CTAG

> Denotes course aligned for articulated credit based on proficiency exam