

ARTIFICIAL INTELLIGENCE (AI) FOUNDATIONS, CERTIFICATE OF COMPETENCY (AIF)

Full-Time Academic Plan

The College will award a certificate of competency to students who complete an approved credit-bearing career program that requires less than 30 credits. General education courses may not be required for programs that have less than 30 credits. The student must have a cumulative GPA of 2.0 or higher. At least six (6) credits, or 50% of the total credits required, whichever is greater, must be completed at Delaware County Community College.

First Semester		Hours
CS 160	Introduction to Artificial Intelligence (AI)	3
CS 268	AI Ethics and Social Responsibility	3
Hours		6
Second Semester		
Select one course		3
CS 102	Introduction to Python	
CS 113	Database Management Systems ¹	
CS 142	Introduction to Cloud Computing Concepts and Administration using Microsoft Azure	
CS 143	Introduction to Cloud Computing Concepts and Administration using Amazon Web Services	
Hours		3
Total Hours		9

Notes:

¹ CS 113 has prerequisites CS 100* or CS 101*. (*May be taken concurrently)

These prerequisites will increase the number of credits needed to earn the certificate.