

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

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## 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
<b>Hours</b>		<b>6</b>
Second Semester		
Select one course		3
CS 102	Introduction to Python	
CS 113	Database Management Systems <sup>1</sup>	
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	
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>9</b>

## Notes:

<sup>1</sup> 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.