

Artificial Intelligence Technology

Artificial Intelligence Suggested Course Sequence

The following is the suggested plan for when to take each course to complete this Associate in Applied Science degree, based on the program requirements of the 2025-2026 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpcc.edu/academics/academic-advising>

Term I		Credits
ACA 122	College Transfer Success	1.0
CSC 113	Artificial Intelligence Fundamentals	3.0
ECO 251	Principles of Microeconomics	3.0
ENG 111	Writing and Inquiry	3.0
MAT 152	Statistical Methods I	4.0
Credits		14
Term II		Credits
ART 111	Art Appreciation	3.0
CSC 121	Python Programming	3.0
CTS 210	Computer Ethics	3.0
CTS 285	Systems Analysis & Design	3.0
MAT 171	Precalculus Algebra	4.0
Credits		16
Term III		Credits
CSC 112	Machine Learning Computation	3.0
ENG 112	Writing and Research in the Disciplines	3.0
MAT 263	Brief Calculus	4.0
You may have completed program certificate C25710-C1. Confirm eligibility with your academic advisor.		
Credits		10
Term IV		Credits
CSC 114	Artificial Intelligence I	3.0
CSC 115	Machine Learning I	3.0
CSC 128	Chatbot Programming I	3.0
CSC 162	Computer Vision	3.0
CSC 221	Advanced Python Programming	3.0
Credits		15
Term V		Credits
CSC 161	Deep Learning	3.0
CSC 214	Artificial Intelligence II	3.0
CSC 215	Machine Learning II	3.0
CSC 228	Chatbot Programming II	3.0
Technical Elective		1.0-3.0
Credits		13-15
Total Credits		68-70