

# ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Enrollment into this program will open for applications starting Spring 2023.

## Associate in Applied Science

Prescribed Technical Program	47-49
General Education	15
<b>Total Degree Credits</b>	<b>62-64</b>

### Prescribed Technical Program Requirements

AI 100	Introduction to Artificial Intelligence	3
AI 110	Introduction to Machine Learning	3
AI 210	Introduction to Natural Language Processing	3
AI 220	Introduction to Computer Vision	3
AI 230	Artificial Intelligence for Business Solutions	3
AI 240	Artificial Intelligence Capstone Project	3
CIS 185	Introduction to Programming	3
CIS 197	Cooperative Education/Internship	1
CIS 204	Database Design and Structured Query Language (SQL)	3
CIS 299	Special Topics ( AI Data Visualization)	3
CSCI 160	Computer Science I	4
CSCI 161	Computer Science II	4
MATH 104	Finite Mathematics	3
MATH 105 or MATH 107	Trigonometry Pre-Calculus	2-4
MATH 146	Applied Calculus I	3
MATH 299	Special Topics	3
Total Credits		47-49

### General Education Requirements

<i>Arts &amp; Humanities/Social &amp; Behavioral Sciences</i>		
CIS 280	Cyber Ethics	3
<i>Business, Math, Science &amp; Technology</i>		
CIS 147	Principles of Information Security	3
MATH 210	Elementary Statistics	3
<i>Written or Oral Communications</i>		
ENGL 110	College Composition I	3
ENGL 120 or ENGL 125 or COMM 110	College Composition II Introduction to Professional Writing Fundamentals of Public Speaking	3
Total Credits		15

College Degree Requirements

General Education & Diversity Course Matrix Requirements