

# Artificial Intelligence Technology

## Artificial Intelligence (A25710)

### Degree Awarded

The Associate in Applied Science degree in Artificial Intelligence is awarded by the college upon completion of the degree requirements.

### Admissions

- A high school diploma or equivalent is required.
- Placement tests determine placement in English (ENG) and mathematics (MAT).
- Some courses have prerequisites or co-requisites; Check the Courses section for details.

### Contact Information

The Artificial Intelligence program is in the Information Technology Division. For more information, call the division office at 704.330.6549.

#### General Education Requirements

ENG 111	Writing and Inquiry	3.0
ENG 112	Writing and Research in the Disciplines	3.0
or ENG 113	Literature-Based Research	
or ENG 114	Professional Research & Reporting	
or COM 231	Public Speaking	
MAT 152	Statistical Methods I	4.0
ART 111	Art Appreciation	3.0
or ART 114	Art History Survey I	
or ART 115	Art History Survey II	
or DRA 111	Theatre Appreciation	
or HUM 120	Cultural Studies	
or HUM 130	Myth in Human Culture	
or MUS 110	Music Appreciation	
or MUS 112	Introduction to Jazz	
or PHI 215	Philosophical Issues	
or PHI 240	Introduction to Ethics	
or REL 110	World Religions	
ECO 251	Principles of Microeconomics	3.0
or ECO 252	Principles of Macroeconomics	
or HIS 111	World Civilizations I	
or HIS 112	World Civilizations II	
or HIS 131	American History I	
or HIS 132	American History II	
or POL 120	American Government	
or PSY 150	General Psychology	
or SOC 210	Introduction to Sociology	

#### Major Requirements

ACA 122	College Transfer Success	1.0
CSC 121	Python Programming	3.0
CSC 112	Machine Learning Computation (Machine Learning Computation)	3.0

CSC 113	Artificial Intelligence Fundamentals (AI Fundamentals)	3.0
CSC 114	Artificial Intelligence I (Artificial Intelligence I)	3.0
CSC 115	Machine Learning I (Machine Learning I)	3.0
CSC 128	Chatbot Programming I (Chatbot Programming I)	3.0
CSC 161	Deep Learning (Deep Learning)	3.0
CSC 162	Computer Vision (Computer Vision)	3.0
CSC 214	Artificial Intelligence II (Artificial Intelligence II)	3.0
CSC 215	Machine Learning II (Machine Learning II)	3.0
CSC 221	Advanced Python Programming	3.0
CSC 228	Chatbot Programming II (Chatbot Programming II)	3.0
CTS 210	Computer Ethics (Computer Ethics)	3.0
CTS 285	Systems Analysis & Design (Systems Analysis & Design)	3.0
MAT 171	Precalculus Algebra	4.0
MAT 263	Brief Calculus	4.0
<b>Technical Electives</b>		<b>1.0</b>
CIS 115	Introduction to Programming and Logic	
CTI 141	Cloud and Storage Concepts	
CTI 260	Data Center Troubleshooting	
CTI 270	Data Center Design and Problem Resolution	
WBL 111	Work-Based Learning I	
<b>Total Credits</b>		<b>68</b>