

ARTIFICIAL INTELLIGENCE AND CLOUD COMPUTING - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

MATH 143P Precalculus I: Algebra instead. While this option adds an additional two credits, it will reduce the overall time to degree completion.

NOTE: This program is not yet approved for GI Bill® use.

Explore More About This Program: <https://cwi.edu/program/artificial-intelligence-and-cloud-computing>

Degree Quick Facts

- **Instructional School:** Science, Technology, and Math
- **Department:** Computer Science and Information Technology
- **Program Code:** AICC.AAS
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

Degree Requirements

Course	Course Title	Min Credits
General Education Requirements		
GEM 1 - Written Communication course		3
GEM 2 - Oral Communication course		3
MATH 143	Precalculus I: Algebra (GEM 3) ¹	3
SCIE 102	Ethics in Science (GEM 6)	3
MATH 153	Statistical Reasoning (GE Elective)	3
Major Requirements		
AICC 110	Introduction to Artificial Intelligence	4
AICC 120	Introduction to Python Programming and the Cloud	4
AICC 130	Linux for Artificial Intelligence and Cloud Computing	4
AICC 150	Python for Artificial Intelligence	4
AICC 160	Math for Artificial Intelligence	4
AICC 170	Database, Data Mining, and Big Data	4
AICC 210	Machine Learning	4
AICC 220	Artificial Intelligence for Business	4
AICC 230	Artificial Intelligence and Cloud Computing	4
AICC 250	Computer Vision	4
AICC 260	Natural Language Processing	4
AICC 270	Artificial Intelligence for Cybersecurity and the SOC	4
Minimum Credit Hours Required		63

¹ Students who do not score high enough on the CWI Math Diagnostic exam to place directly into MATH 143 Precalculus I: Algebra have the option of completing MATH 142 Precalculus I: Algebra Plus and