



ARTIFICIAL INTELLIGENCE PRACTITIONER, TECHNICAL CERTIFICATE

Program Code: 6385

Career Pathway: Science, Technology, Engineering, and Math

Program Entrance Requirements: HS Diploma or GED

Program Description: The Technical Certificate in Applied Artificial Practitioner is designed to provide students with a strong foundation in AI principles, machine learning, and data science. This program equips students with the technical and analytical skills needed to develop, implement, and manage AI-driven solutions across various industries. Through hands-on projects, programming, and real-world applications, students learn to use AI tools, algorithms, and models to solve complex problems. Graduates will be prepared for entry-level positions in AI development, data analysis, and automation, or to pursue further education in AI and related fields.

Course	Title	Credits
COP1000C	INTRODUCTION TO COMPUTER PROGRAMMING	3.00
CAP2788C	DATA+	3.00
CAI1001C	ARTIFICIAL INTELLIGENCE (AI) THINKING	3.00
CAI2300C	NATURAL LANGUAGE PROCESSING	3.00
CAI2840C	COMPUTER VISION	3.00
PHI2680	ARTIFICIAL INTELLIGENCE AND ETHICS	3.00
Total Credits		18