

Certificate

Artificial Intelligence Application Development

This program empowers you to master AI by analyzing complex machine learning models, developing cutting-edge solutions, and solving advanced problems, setting you up for success in the rapidly growing AI field. The Artificial Intelligence Application Development program consists of two required courses, two elective courses, and the capstone course.

Total Units: 14
Completion Time: 9-12 months (full-time)
Modality: Online, in person, or choose a mix of both.
Special Programs: Pending approval for F-1 Compliance and WIOA/TAA Funding.



*Courses may have prerequisites; review the course page before enrolling. A checkmark indicates the course is typically offered during that term. **

Required Courses

6 Units | 2 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Introduction to Machine Learning AISV.X400	3.0	✓	✓	✓	✓
Deep Learning and Artificial Intelligence AISV.X401	3.0	✓	✓	✓	✓

Elective Courses

6 Units | Choose 2 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Computer Vision and Image Processing AISV.X406	3.0	✓		✓	
Artificial Intelligence for Robotics AISV.X405	3.0	✓		✓	
Natural Language Processing AISV.X402	3.0		✓		✓
Deep Reinforcement Learning AISV.X403	3.0	✓		✓	
GANs for Data Synthesis AISV.X404	3.0		✓		✓

Capstone Course

2 Units | 1 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Capstone Building Integrated AI Applications AISV.X490	2.0		✓		✓

Completion Review

Once all certificate requirements have been met and your final grades are posted, please access your Student Portal to enroll in the "[Certificate Completion Fee](#)" to begin the review process. Please allow 4-6 weeks to receive your certificate.