



## MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

### YEAR 1 - FALL SEMESTER

CIS 5003	Ethical Challenges in Tech Management	3
CIS 5433	Foundations of Machine Learning	3

**Total Credits** ..... 6

### YEAR 1 - SPRING SEMESTER

CIS 5153	Managing Cloud Infrastructure and Security	3
CIS 5843	Applied Natural Language Processing and Intelligent Text Analysis	3

**Total Credits** ..... 6

### YEAR 1 - SUMMER

CIS 5383	Big Data Analytics for IoT	3
CIS 5363	Mobile App Development	3

**Total Credits** ..... 6

### YEAR 2 - FALL SEMESTER

CIS 5523	Applied AI: Solutions for Business and Tech	3
CIS 5903	Practical AI Development and Optimization	3

**Total Credits** ..... 6

### YEAR 2 - SPRING SEMESTER

CIS 5613	Advanced AI for Business & Decision Making	3
CIS 5973	Advanced AI Solutions - Capstone Project	3

**Total Credits** ..... 6

*Note: This is a proposed two-year plan.*

*Student plans are individualized based on their needs and course availability.*

**Total Credits to Graduate: 30**

*Updated Spring 2025*