

ARTIFICIAL INTELLIGENCE (AI) MINOR

Math Requirement - Pick 1 (3-4 Credits)

Code	Title	Credits
CS 113	Mathematical Structures for Computer Science	4
MAT 111	Elementary Calculus I	3
MAT 144	Introduction to Probability and Statistics for Economics	4
MAT 117	Elementary Statistics	0-4
MAT 131	Calculus I	0-4
MAT 134	Introduction to Probability and Statistics	3
MAT 137	Introduction to Discrete Mathematics	4
MAT 234	Introduction to Probability and Statistical Analysis	4

Programming Requirement - Pick 1 (3-4 Credits)

Code	Title	Credits
CS 121	Introduction to Computer Science	4
CIT 261	Introduction to Coding Using Python	4
MGT 251	Introduction to Programming for Data Science	3

Required AI Minor Core (7 Credits)

Code	Title	Credits
CIT 380	Applied AI with Deep Learning	4
CIT 381		

Minor Elective - Pick 1 (3-4 Credits)

Code	Title	Credits
CS 312	Research Methods and Ethics in Computing	3
CS 326	Introduction to Computer Vision Pattern Recognition	4
CS 327	Introduction to Neural Networks	4
CS 377	Mathematical Foundations of Machine Learning	4

Total Credits: 16-19