MINOR IN MACHINE LEARNING

Requirements
Effective Fall 2022

A minimum grade of C (2.000) is required in all courses required for the minor.

Additional coursework may be required due to prerequisites.

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Code	Title	Credits
CS 165	CS2--Data Structures	4
CS 220	Discrete Structures and their Applications	4
CS 345	Machine Learning Foundations and Practice	3
CS 445	Introduction to Machine Learning	4
Select one course from the following:		2-4
CS 162	CS1--Introduction to Java Programming	
CS 163	CS1---No Prior Programming Experience	
CS 164	CS1--Computational Thinking with Java	
Select one course from the following:		3-4
DSCI 369	Linear Algebra for Data Science	
MATH 369	Linear Algebra I	
Select one course from the following:		1-3
STAT 301	Introduction to Applied Statistical Methods	
STAT 302A	Statistics Supplement: General Applications	
STAT 303/ ECE 303	Introduction to Communications Principles	
STAT 307	Introduction to Biostatistics	
STAT 315	Intro to Theory and Practice of Statistics	
Program Total Credits:		**21-26**