## CSC 4505: Applied Machine Learning

Introduction to machine learning through Python based projects; machine learning tools; supervised and unsupervised learning algorithms and modeling accuracy, bias, and overfitting issues.

Credits: 3.0 Prerequisites:

CSC 1052

ECE 2620

CSC 1300

MAT 2600

CSC 2300

MAT 4310

STAT 4310

MAT 2400

(CSC 1052 or ECE 2620) and (CSC 1300 or MAT 2600) and (CSC 2300 or MAT 4310 or STAT 4310) and

**Program:** Computing Sciences