

# ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CONCENTRATION

CSC 466	Knowledge Discovery from Data	4
CSC 480	Artificial Intelligence	4
CSC 487	Deep Learning	4
STAT 334	Applied Linear Models	4
Select from the following: <sup>1</sup>		8
CPE/EE 428	Computer Vision	
CSC 481	Knowledge Based Systems	
CSC 482	Speech and Language Processing	
CSC 566	Topics in Advanced Data Mining	
CSC 580	Artificial Intelligence	
CSC 581	Computer Support for Knowledge Management	
CSC 582	Computational Linguistics	
CSC 587	Advanced Deep Learning	
DATA 301	Introduction to Data Science	
EE 509	Computational Intelligence	
STAT 434	Statistical Learning: Methods and Applications	
<b>Total units</b>		<b>24</b>

<sup>1</sup> An additional 4 units of CPE/CSC Technical Electives is needed if CPE/CSC 123 is not taken in the major.