ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CONCENTRATION

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

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