M.S. in Robotics & Autonomous Systems (Artificial Intelligence)

Degree requires: 30 Credit Hours including 6 Thesis Credits

☐ Thesis

☐ 6 Credit Hours Core Courses

☐ MAE 501 Linear Algebra in Engineering  Semester: _____ Year: ______
☐ MAE 547 Modeling and Control of Robotics  Semester: _____ Year: ______

☐ 12 Credit Hours Concentration Courses

☐ CSE 571 Artificial Intelligence  Semester: _______ Year: __________

☐ 9 Credit Hours Concentration (IEE 598*, CSE 522, CSE 551, CSE 574, CSE 575, CSE 576, CSE 591*)

• Course_________________ Semester:_______ Year:________
• Course_________________ Semester:_______ Year:________
• Course_________________ Semester:_______ Year:________

• * IEE 598 Optimal Foraging Theory: From Biology to Engineering
• * CSE 591 Advances in Robot Learning
• * CSE 591 Perception in Robotics
• * CSE 591 Human-Aware robotics

☐ 6 Credit Hours Electives

☐ 6 credit – electives must be selected from among the courses listed for the other three concentrations

• Course_________________ Semester:_______ Year:________
• Course_________________ Semester:_______ Year:________

☐ 6 credit – Thesis (CSE 599)

• CSE 599_________________ Semester:_______ Year:________
• CSE 599_________________ Semester:_______ Year:________

☐ Overall Credits

☐ At least 30 credit hours.

☐ CSE 584 internship credits are not included in the 30 credits. CPT credits are above and beyond the degree requirements.

Please use this sheet as a guide when filling out the iPOS. After electronic submission of the iPOS please turn in this sheet to your Academic Advisor.