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

Degree requires 30 Credit Hours and Project Portfolio

☐ Non-Thesis (Project Portfolio)

☐ 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:_______

☐ 12 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 – approved electives (courses in science, engineering, math or others approved by the GPC)

- Course________________ Semester:______ Year:_______
- Course________________ 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

☐ Project Portfolio is a compilation of 3 projects. Majority of projects must be from the concentration courses

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.

* 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