Name (please print): ____________________________________________________________________________
(Last)                                                     (First)                                                (Middle)

Student Number: _______________________________________

Primary Major: ____________________________   Expected Major Completion Term: __________________

### Required Courses – 6 credits

- _____ EET 3131 Instrumentation (3)
- _____ EET 4253 LabVIEW Programming for Data Acquisition (3)
- _____ EET 3373 Introduction to Programmable Controllers (3)

*NOTE: EET 3131 is taken in the spring semester and EET 3373 is taken in the fall semester.*

### Elective Courses

Select 8-9 additional credits from the list below:

- _____ CM 3310 Process Control (3)
- _____ EET 4141 Microcomputer Interfacing (4)
- _____ EET 4144 Real-Time Robotics Systems (4)
- _____ EET 4147 Industrial Robotic Vision Systems (4)
- _____ EET 4311 Advanced Circuits & Controls (4)
- _____ EET 4363 Industrial Comm Protocols (3)
- _____ EET 4365 In-Vehicle Comm Networks (3)
- _____ EET 4373 Advanced Programmable Controllers (4)
- _____ ENVE 3502 Environmental Monitoring and Measurement Analysis (3)
- _____ GE 4250 Fundamentals of Remote Sensing (3)
- _____ MEEM 3000 Mechanical Engg Lab (2)
- _____ MEEM 4701 Analytical & Experimental Modal Analysis (4)
- _____ SU 4003 GIS Technology Fundamentals (1)
- _____ SU 4010 Geospatial Concepts, Technologies and Data (3)
- _____ UN 4000 Remote Sensing Seminar (1-2)

### Required Courses – 3-4 credits

Select only one course.

- _____ EE 2112 Electric Circuits II (4)
- _____ EE 3010 Circuits and Instrumentation (3)
- _____ EET 1411 Basic Electronics (4)

Credits Required = 18*
*A minimum of 9 credits are required at the 3000-level or higher*