

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

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

Required Courses – 6 credits

- _____ EET 3131 Instrumentation (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.*

Required Courses – 3-4 credits

Select only one course.

- _____ EE 2110 Electric Circuits (3)
- _____ EE 3010 Circuits and Instrumentation (3)
- _____ EET 1411 Basic Electronics (4)
- _____ EET 2220 Electronic Devices & Circuits (4)
- _____ PH 2230 Electronics for Scientists (4)

Credits Required = 16

Total Credits

Elective Courses

Choose 6-7 additional credits from the list below:

- _____ EET 4141 Microcomputer Interfacing (4)
- _____ EET 4144 Real-Time Robotics Systems (4)
- _____ EET 4253 LabVIEW Programming for
Data Acquisition (3)
- _____ EET 4311 Advanced Circuits & Controls (4)
- _____ 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)
- _____ PH 4380 Computers in the Physics Lab (2)
- _____ SU 4003 GIS Technology Fundamentals (1)
- _____ SU 4010 Geospatial Concepts, Technologies
and Data (3)
- _____ UN 4000 Remote Sensing Seminar (1)

Courses listed in this minor have the following prerequisites (shown in parentheses). Concurrency is illustrated by the letter C: EET3131 (EET1411 or EET2220 or PH2230 or EE2110 or EE3010), EET3373 (EET1411 or (EET2120 and EET2141) or EET2411 or PH2230 or EE2110 or EE3010), EE2110 (EE2150 and (MA3520 or MA3521 or MA3530 or MA3560)), EET1411 (MA1031 or MA1032 or MA1161 (C) or MA1160 (C) or MA1135 (C)), EET2220 (EET2120), PH2230 (PH2200 or PH2260), EET4141 (EET2141 or CS1121), EET4144 (EET1411 or EET2220 or PH2230 or EE2110 or EE3010), EET4253 (EET1411 or EET2220 or EE2110 or EE3010 or PH2230), EET4311 (EET3131 or EET4253), EET4373 (EET3373), ENVE3502 (MA2160 and CH1100 or CH1110 or CH1112 or (CH1150 and CH1151)), GE4250 (PH2200 and MA2160), MEEM 3000 ((MEEM2150 (C) or ENG2120) and MEEM3230 (C) and MEEM3700 (C) and EE3010), MEEM 4701 (MEEM3000 and MEEM3700), PH4380 (PH2230).

Student _____ Date _____

Department Advisor _____ Date _____