



Student Name and ID Number _____

Required Courses - 6 credits	Credits
EET 3131 Instrumentation (3) or 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

Required Courses - Select only one course for 3 - 4 credits	Credits
EE 2112 Electric Circuits II (4)	
EE 3010 Circuits and Instrumentation (3)	
EET 1411 Basic Electronics (4)	

Elective Courses - Select 8 - 9 additional credits from the list below	Credits
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)	
CEE 3502 Environmental Monitoring and Measurement Analysis (3)	
GE 4250 Fundamentals of Remote Sensing (3)	
MEEM 3000 Mechanical Engineering 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)	
Total Credits Required = 18	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurency 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), EE2112 (EE2111 and (MA3520 or MA3521 or MA3530 or MA3560)), EET1411 (MA1031 or MA1032 or MA1160 (C) or MA1161 (C) or MA1135 (C)), EET2220 (EET2120), PH2230 (PH2200 or PH2260), CM3310 ((MA3520 or MA3521 or MA 3530 or MA3560) and PH 2200 and CM2110 and CM2120), 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), CEE3502 (MA2160 and CH1112 or (CH1150 and CH1151)), GE4250 (PH2200 and MA2160), MEEM 3000 ((MEEM2150 or ENG2120) and MEEM3230 (C) and MEEM3700 (C) and EE3010), MEEM 4701 (MEEM3000 and MEEM3700).

Student Signature _____ Date _____

Academic Advisor Signature _____ Date _____