

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

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

Required Courses – 8 credits

_____ EE 2112 Electric Circuits II and Lab (4)

_____ EE 2174 Digital Logic and Lab (4)

Elective Courses – 10 credits

Choose 3 to 6 credits from the list below:

_____ EE 3010 Circuits and Instrumentation (3)

_____ EE 3120 Introduction to Energy Systems (3)

_____ EE 3131 Electronics and Lab (4)

_____ EE 3140 Electromagnetics (3)

_____ EE 3160 Linear Systems and Controls (3)

_____ EE 3171 Microcontrollers and Lab (4)

_____ EE 3180 Intro to Probability & Random

Signal Analysis (3)

_____ EE 3250 Intro to Communication Theory (3)

_____ EE 3261 Control Theory (3)

Elective Courses (continued)

Choose 3 to 6 additional credits from the list below:

_____ EE 3190 Optical Imaging and Sensing (3)

_____ EE 3291 Photonic Material & Devices (3)

_____ EE 4219 Introduction to Motor Drives (3)

_____ EE 4220 Electric Machinery & Drives (1)

Any EE course between EE4200 – EE4499

_____ EE _____

_____ EE _____

_____ EE _____

Credits Required = 18
Total Credits

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: EE2112 (EE2111 and (MA3520 or MA3521 or MA3530, MA3560)), EE2174 (EET2241 C, or EE2241 C, or CS1121, C or CS1131 C), EE3120 ((EE2110 or EE3010 or (EE2111 or EE2112)), EE3131 (EE2112 or EE3010), EE3140 ((PH2200 and MA3160 and (EE2110 or EE2112)), EE3160 ((EE2110 or EE2112) and (MA2320 or MA2321 or MA2330) and MA3520 or MA3521 or MA3530 or MA3560)) EE3171 ((EE2241 or CS1121 or CS1111) and (EE2174 or EE2173)), EE3180 (EE3160), EE3250 (EE3160 and EE3180 C), EE3261 (EE3160), EE3190 (EE3090), EE4219 (EE2110 or EE2112 or EE3010), EE4220 (EE4219), EE3291 (EE3090 or EE3140 or PH2400)

Student _____ Date _____

Department Advisor _____ Date _____