Degree Services
Office of Student Records & Registration

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

Student Number: ___________________________

Primary Major: ____________________________   Expected Major Completion Term: _______________

Required Courses – 6 credits

_____ EE 2150 Introduction to Signal Processing (3)
_____ EE 2173 Digital Logic (3)

Elective Courses – 9 credits

Choose 3 credits from the list below:

_____ EE 3010 Circuits and Instrumentation (3)
_____ EE 3120 Introduction to Energy Systems (3)
_____ EE 3130 Electronics (3)
_____ EE 3160 Linear Systems and Controls (3)

Choose 6 credits not taken above from the list below:

_____ EE 3120 Introduction to Energy Systems (3)
_____ EE 3130 Electronics (3)
_____ EE 3140 Electromagnetics (3)
_____ EE 3160 Linear Systems and Controls (3)
_____ EE 3170 Microcontroller Applications (3)

Elective Courses

Choose 3 additional credits from the list below:

_____ EE 3190 Optical Imaging and Sensing (3)
_____ EE 3221 Introduction to Motor Drives (4)
_____ EE 4221 Power System Analysis 1 (3)
_____ EE 4231 Physical Electronics (3)
_____ EE 4232 Electronic Applications (3)
_____ EE 4240 Introduction to MEMS (4)
_____ EE 4250 Communication Theory (3)
_____ EE 4252 Two Dimensional Signal and Image Processing (4)
_____ EE 4261 Classical Control Systems (3)
_____ EE 4271 VLSI Design (4)
_____ EE 4272 Computer Networks (3)
_____ EE 4441 The Laser (3)

Credits Required = 18
Total Credits _______

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: EE4231 (EE3130), EE4272 (EE2150 and (MA3710 or MA3720)), EE4271 (EE2171 and EE3130), EE2171 (CS1121 or CS1131), EE3190 (EE2190), EE3170 (EE2171), EE3160 (EE2150 and EE2110 and (MA2320 or MA2321 or MA2330) and (MA3520 or MA3521 or MA3530 or MA3560)), EE3140 (PH2200 and (MA3160 or MA3150)), EE3130 (EE2110 or EE3010), EE4250 (EE3160 and MA3720), EE3120 (EE2110 or EE3010), EE3221 (EE2110 or EE3010), EE2150 (MA2160) and (CS1121 or CS1131), EE4261 (EE3160), EE4221 (EE3120), EE4232 (EE3130), EE4252 (EE3160 and EE2150 and EE2150)

Student        Date        Department Advisor         Date

Academic Year 2008-09