MINOR IN ELECTRICAL AND COMPUTER ENGINEERING

Offered and administered by the School of Electrical and Computer Engineering

Educational Objectives: The School of Electrical and Computer Engineering offers a minor to students who wish to complement their major by obtaining a background in Electrical and Computer Engineering. The minor offers the opportunity to study analog and digital circuits, signals and systems, electromagnetic, and additionally specialize at higher levels in one of several different areas such as circuit design, electronic devices, communications, computer engineering, networks, or space engineering.

Required courses:

Any two of the following:

- ECE/ENGRD 2100 Introduction to Circuits for Electrical and Computer Engineers
- ECE 2200 Signals and Information
- ECE/ENGRD 2300 Introduction to Digital Logic Design

Any two of the following:

- ECE 3030 Electromagnetic Fields and Waves
- ECE/ENGRD 3100 Introduction to Probability and Random Signals (Previously ECE 320)
- ECE 3140/CS 3420 Computer Organization
- ECE 3150 Introduction to Microelectronics

One other technical ECE lecture course at the 3000 level or above (minimum of 3 credits).

One other technical ECE lecture course at the 4000 level or above (minimum of 3 credits).

Academic Standards: The grade point averages for courses used to satisfy the Electrical and Computer Engineering minor must meet the same requirements as the Electrical and Computer Engineering major; a grade of C- or better is required for every course in the minor and a cumulative GPA of at least 2.3 is required for all courses in the minor. At least 6 Electrical and Computer Engineering courses with a minimum of 3 credits each are required.
Student Name: ___________________________   CUID#: ___________________________
Phone #: _______________________________   E-mail Address: ________________________
Major Field: ____________________________   Expected Graduation Date: _______________

Year of Engineering Handbook used for verification of the ECE minor: _______________________

Please list the classes you are using for the ECE minor:

Note: The minor must be offered by a department other than that which offers your engineering major(s) and is contingent upon successful completion of the Bachelor of Science degree requirements.

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Please return this completed form to 222 Phillips Hall.

By submitting this information you certify that the data supplied on this form is accurate and complies with the terms of the ECE minor program.

Signature: _______________________________   Date: ________________________
Department
Signature: _______________________________