

# ELECTRICAL ENGINEERING MINOR (B.SC.) (24 CREDITS)

**Offered by:** Electrical & Computer Engr (Faculty of Science)

**Degree:** Bachelor of Science

**Program credit weight:** 24

## Program Description

This Minor program is currently under review. Students are encouraged to contact Department of Electrical & Computer Engineering for detailed information.

[Program registration done by Student Affairs Office]

The Minor program does not carry professional recognition. Only students who satisfy the requirements of the Major Physics are eligible for this Minor. Students registered for this option cannot count PHYS 241 Signal Processing. toward the requirements of the Major in Physics, and should replace this course by another Physics or Mathematics course. Students who select ECSE 334 Introduction to Microelectronics. in the Minor cannot count PHYS 328 Electronics. toward the requirements of the Major in Physics, and should replace this course by another Physics or Mathematics course.

**Note:** For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

## Required Courses (12 credits)

Expand allContract all

Course	Title	Credits
ECSE 200	Electric Circuits 1.	3
ECSE 210	Electric Circuits 2.	3
ECSE 303	Signals and Systems 1.	3
ECSE 330	Introduction to Electronics.	3

## Complementary Courses (12 credits)

3 credits from the following and 9 credits of ECSE courses at the 200, 300, or 400 level subject to approval by the Department of Electrical and Computer Engineering.

Expand allContract all

Course	Title	Credits
ECSE 305	Probability and Random Signals 1.	3
ECSE 334	Introduction to Microelectronics.	3