

Electrical Engineering Minor

Minor Director: Mark A. Jupina, Ph.D.

Office Location: 322 Drosdick Hall

Telephone: (610) 519-7561

Email: mark.jupina@villanova.edu

About:

The Electrical Engineering minor is open to all students who satisfy the prerequisites for the list of required courses.

Requirements:

The Electrical Engineering minor requires the successful completion of five courses and four laboratories (19 credits).

Program [Engineering](#)

Degree Type Minor

Required Courses:

Course	Title	Credits
ECE 2030	Electric Circuits Fundamentals	3
ECE 2031	Elect Circuit Fundamentals Lab	1
ECE 2530	Analog Electronics I	3
ECE 2531	Analog Electronics I Lab	1
ECE 3530	Analog Electronics II	3
ECE 3531	Analog Electronics II Lab	1
ECE 3030	Engr Electromagnetics	3
ECE 3031	Engr Electromagnetics Lab	1
ECE 3242	Fundamentals of Signal Process	3