

Minor

Electrical Engineering Technology Minor

The minor in electrical engineering technology is open to students (except electrical engineering and electrical engineering technology majors) who have completed at least one three-credit course in calculus. It is particularly helpful for those who are preparing for the Fundamentals of Engineering examination. The courses are offered both on campus and through ODUGlobal.

Requirements

The program consists of 12 credits. The specified courses are as follows:

Required

EET 350	Fundamentals of Electrical Technology	3
EET 370	Energy and The Environment	3
Select two more courses from the following:		6
EET 360	Electrical Power and Machinery	
EET 373	Instrumentation	
EET 405	Data Communications and Computer Networks	
EET 412	Wireless Communication Systems	
EET 430	Advanced Motion Control Systems	
EET 483	Introduction to Smart Grids	
EET 485	Electrical Power Systems	

Total Credit Hours **12**

Certain substitutions are possible if suitable justification is provided.

For completion of a minor, a student must have a minimum overall cumulative grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of lower-level courses and prerequisite courses and complete at least six hours in upper-level courses in the minor requirement through courses offered by Old Dominion University.