

# ELECTRICAL ENGINEERING, PH.D.

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The general requirements for the Ph.D. degree in Electrical Engineering are equivalent to those of The Graduate School.

## Learning Outcomes

1. An expertise in their specialty area that is requisite for conducting research in that area.
2. An understanding of fundamental concepts and an ability to solve problems in their major area of research.
3. An ability to solve basic problems in related areas of research other than their major area.
4. Demonstrate an ability to perform research in one of the major areas of the department.
5. Demonstrate an understanding of the discovery and innovation process as it relates to electrical engineering.
6. Demonstrate the ability to describe complex ideas to others.