

# ELECTRICAL ENGINEERING, M.S.

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This degree is intended to prepare students to perform advanced projects in a specific area of interest within the scope of research in the electrical engineering department. The degree requires 24 hours of course work beyond the BS and 6 hours of thesis preparation. Thesis preparation hours represent time spent by the student working closely with their advisor on a mutually-agreeable topic.

## Learning Outcomes

1. Become a specialist in a subdiscipline by successfully planning and executing a program of study in an area of interest.
2. Ability to execute research or development in a specific area of interest.
3. Ability to solve sophisticated engineering problems that require integration of knowledge and skills gained in multiple graduate courses.