

MATERIALS ENGINEERING

Materials Engineering offers a non-thesis Master of Science (M.S.) and doctorate (Ph.D.) degrees in materials engineering. Students who complete the program are expected to have knowledge in the following areas: mechanical properties; materials structure; materials thermodynamics; kinetics; and electrical, optical and magnetic properties of materials.

The non-thesis M.S. is intended for those who expect to enter the engineering profession at an advanced level or are practicing engineers who wish to gain additional fundamental knowledge in the field of materials. Emphasis is on professional practice. Students must have a bachelor's degree in engineering or science from an institution of recognized standing. All applicants must submit GRE scores, and TOEFL scores are required for international applicants.

Degree Requirements:

- 33 semester credit hours of graduate (6000 and 7000 level) course work, including:
 - » Five core courses
 - » Special Project
- Pass an on-campus oral examination
- Complete final presentation and submit final report to committee

To learn more about the Materials Engineering master's program, including specific courses offered, please visit eng.auburn.edu/program/master-of-science-matl.