

AEROSPACE ENGINEERING

The Department of Aerospace Engineering offers programs of study leading to the non-thesis Master of Science (M.S.) With department approval, it is also possible to complete a thesis-requiring Master of Science and a doctoral degree through a combination of online and on-campus activities.

Graduate study in aerospace engineering provides qualified students with opportunities to further their education with advanced courses, as well as to exercise and sharpen skills developed as part of their undergraduate training.

Earning a degree through the online program will require a graduate student to take a broad range of aerospace engineering courses, which may include aerodynamics, computational fluid dynamics, flight dynamics and control, orbital mechanics, propulsion, structures and structural dynamics.

Interdisciplinary study in other engineering departments and in engineering-related fields such as physics, mathematics, and computer science is also possible. All applicants must submit GRE scores for the general test, and TOEFL scores are required for international applicants. Students with an undergraduate degree in either aerospace or mechanical engineering from an ABET-accredited institution will be considered for admission. Exceptions may be considered on a case-by-case basis.

Degree Requirements:

- 33 semester credit hours of graduate (6000/7000) level course work that must include 18 hours of AERO 6000 level or higherer
- No residency or foreign language requirement

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