

MINOR IN AEROSPACE ENGINEERING

The School of Aerospace Engineering offers a minor in aerospace engineering for students majoring in all disciplines (other than AE) at Georgia Tech.

In partnership with other units on campus, the School also offers interdisciplinary minors in the areas of energy systems, and scientific and engineering computing.

The AE minor must comprise at least 15 credit hours, of which at least 9 credit hours are upper-division coursework (numbered 3000 or above). All courses counting toward the minor must be taken on a letter-grade basis and must be completed with a grade of C or higher.

AE website Minor Information

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Program of Study

Code	Title	Credit Hours
Required Courses		
AE 2010	Thermodynamics & Fluids Fundamentals	4
AE 3030	Aerodynamics	4
AE 3330	Introduction to Aerospace Vehicle Performance	3
Elective Courses		
Select elective AE courses to fulfill 15 credit hour requirement ¹		4
Total Credit Hours		15

Guidelines and Exceptions

- A. A maximum of 3 credit hours of AE 3355/AE 4355 may be applied to satisfy the Minor.
- B. Maximum of 1 credit hour of research credit (AE 2699/AE 4699) may be used.
- C. No more than 6 credit hours of Special Topics courses may be included.
- D. If one credit hour research is taken, then only 5 credit hours of Special Topics is allowed.
- E. No Special Problems or Internship coursework may be used.
- F. Students may not use AE 3515 to satisfy their Minor requirements if they use ME 3015 or ECE 3085 to satisfy their Major requirements.
- G. A maximum of 3 semester hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.
- H. It is the major advisor's responsibility to verify that students are using only courses from the designated block(s) from the student's major field of study that are allowed to satisfy a minor program, that they

are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student's major degree program may also be used to satisfy the course requirements for a minor.