

# Design Competition III

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Last Updated: Tue, 03/17/2026

**Course prefix:** AE

**Course number:** 3355

**Section:** B

**CRN**

91441

**Instructor first name:** Carl

**Instructor last name:** Johnson

**Semester:** Fall

**Academic year:** 2026

**Course description:** Team-oriented aerospace systems design project directed by a faculty advisor. Typically a national student competition in aircraft, rotorcraft, or spacecraft design. Technical or leadership role commensurate with junior standing.

**Academic honesty/integrity statement:**

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy. For information on Georgia Tech's Academic Honor Code, please visit <http://www.catalog.gatech.edu/policies/honor-code/> and <http://www.catalog.gatech.edu/rules/18/>.

Any student suspected of cheating or plagiarizing on an assignment, project or exam will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

**Core IMPACTS statement(s) (if applicable):**

This is a Core IMPACTS course that is part of the Arts, Humanities & Ethics area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

- How do I interpret the human experience through creative, linguistic, and philosophical works?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will effectively analyze and interpret the meaning, cultural significance and ethical implications of literary/philosophical texts in English or other languages, or of works in the visual/performing arts.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Ethical Reasoning
- Information Literacy
- Intercultural Competence