In the process of fulfilling degree requirements, undergraduate students under the 2012-2014 catalog and later must also meet the core curriculum flag requirements. If taken in-residence at the University of Texas at Austin, the following flag requirements are fulfilled by all civil, architectural, and environmental engineering students.

- **FIRST WRITING**
  - C E 333T: Engineering Communication

- **QUANTITATIVE REASONING**
  - Mathematics: M 408C, M 408K, M 427J
  - Physics: PHY 303K, PHY 303L
  - Chemistry: CH 301, CH 302
  - C E 311S: Stats and Probability in CE

- **ETHICS**
  - ARE 366: Contracts, Liability and Ethics
  - C E 333T: Engineering Communication
  - C E 171P: Engineering Professionalism (2016-2018 catalog and earlier)
  - C E 370P: Engineering Professionalism (2018-2020 catalog and earlier)

- **INDEPENDENT INQUIRY**
  - ARE 465: Integrated Design Project
  - C E 370P: Engineering Professionalism (2018-2020 catalog and earlier)
  - Some CAEE Technical Electives – see flow chart and course schedule for details

The following flag requirements are **NOT** fulfilled through major requirements in civil, architectural, or environmental engineering and must be completed in addition to major requirements.

- **SECOND WRITING**
- **GLOBAL CULTURES** (Taken care of by ARC History for ARE majors)
- **CULTURAL DIVERSITY IN THE UNITED STATES**

Students are advised to fulfill the above flag requirements with a course that meets another core curriculum requirement. A list of core curriculum requirements that **MAY** also meet one of the above flag requirements is provided below. Consult the Course Schedule to determine which sections of these courses fulfill flag requirements.

- UGS 302 or 303: First-Year Signature Course
- American History
- E 316K: Masterworks of Literature
- Social and Behavioral Science
- Visual and Performing Arts

With a few exceptions, courses taken in transfer or credit-by-exam do **NOT** fulfill flag requirements. Students who completed the equivalent of RHE 309K at another institution may have fulfilled the second writing flag requirement. Students who have completed any of the above core curriculum requirements in transfer or credit-by-exam should consult an academic advisor to determine which flag requirements they are lacking.

For clarification or questions regarding the core curriculum flag requirements please visit the Advising Office in ECJ 4.200.