A minimum of 28 units with an overall cumulative GPA of at least 3.0 is required.

**Required Courses:**

- CE 470 – Building Information Modeling and Integrated Practice (4 units)
- CE 505 – Data Management for Civil and Environmental Engineering (2 units)
- CE 568 – Fundamental Concepts of Computing and Programming in Civil and Environmental Engineering (2 units)
- CE 573 – Advanced Technologies in AEC Practices (4 units)
- CE 578 – Technology Enabled Integrated Design, an Architecture, Engineering and Construction Capstone (4 units)

**Electives:** A minimum of 12 elective units are needed to complete the degree. Electives must be pre-approved by the program director.