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

**Required Courses:**

- CE 573 – Advanced Technologies in AEC Practices (4 units)
- CE 470 – Building Information Modeling and Integrated Practice (3 units)
- CE 505 – Data Management for Civil and Environmental Engineering (3 units)
- CE 568 – Fundamental Concepts of Computing and Programming in Civil and Environmental Engineering

**Electives:** At least four elective courses totaling at least 16 units are required for this degree.