**Summary of Requirements:**

The Minor in Sustaining the Urban Environment consists of a minimum of 20 credit hours achieved in the following four categories:

1. **Required Basic Courses (Student must take one of the following courses - for a minimum of 3 credit hours):**
   - 20 ENVE 3098 Readings in Sustaining the Urban Environment (3)
   - 20 ENVE 6049 Introduction to Sustaining the Urban Environment (3)

2. **Technical Electives Courses (Students to select at least TWO courses - for a minimum of 6 credit hours):**
   - 15 EVST 1011 Introduction to Environmental Studies 1 (3)
   - 15 EVST 1012 Introduction to Environmental Studies 2 (3)
   - 20 CVE 6012 Travel Demand Forecasting and Environmental Analysis (3)
   - 20 ENVE 6044 Environmentally Conscious Engineering (3)
   - 20 ENVE 6064 Air Resources Management (3)
   - 23 ARCH 7081 Environmental Technologies 1 (3)
   - 23 ARCH 7082 Environmental Technologies 2 (3)
   - 26 EIH 7007 Principles of Occupational Exposure Assessment (2)
   - 26 OCCM 7086 Basics of Occupational Medicine (2)
   - 26 OCCM 7087 Basics of Environmental Medicine (3)
3. Breadth of Knowledge Electives Courses (Students to select at least ONE course from each of THREE of the following FOUR sub-categories - for a grand total of 9 credit hours):

   a. Planning (Students must select ONE course – min. of 3 credit hours)
      · 15 GEOG 3060 Cities (3)
      · 23 PLAN/URBN 1061 Understanding the Urban Environment (3)
      · 23 PLAN/URBN 6035 Environmental Systems, Issues and Policies (3)
      · 23 PLAN 6032 Sustainable Development: Global Responses (3)

   b. Management (Students must select ONE course – min. of 3 credit hours)
      · 15 EVST 3031 Sustainable Development (3)
      · 15 EVST 6010 Environmental Risk Analysis (3)
      · 20 ENVE 6014 Solid and Hazardous Waste Management (3)
      · 32 CVE 6042 Sustainable Construction and LEED (3)

   c. Economics (Students must select ONE course – min. of 3 credit hours)
      · 15 ECON 4080 Urban and Regional Economics (3)
      · 15 ECON 3065/22 WGS 4065 Women and the Economy (3)
      · 22 ECON 4082 Economic Development (3)

   d. Policy (Students must select ONE course – min. of 3 credit hours)
      · 15 EVST 6001 Global Environmental Law and Policy (3)
      · 15 EVST 6002 Global Biodiversity: Law and Policy (3)
      · 15 POL 2031 Environmental Policy (3)
      · 15 POL 3034 Emergency Management Policy and Administration (3)
      · 23 PLAN/URBN 6037 Landscape Resources Analysis and Planning (3)
      · 23 PLAN/URBN 6035 Environmental Systems, Issues and Policies (3)
4. Required Capstone Course (Students must select ONE course/experience worth a minimum of 2 credit hours). A capstone course/experience for Integrated Sustainable Development with multi-disciplinary teams of students across the University – Arts and Sciences, Engineering, Political Science, Health, Economics, Planning, and Management.

- 15 EVST 5011, 5012 Environmental Capstone
- 20 CVE 5001, 5002 (or ENVE 5001, 5002) Integrated Design Sequence
- Habitat for Humanity House (course credit provided through independent study)
- Solar Decathlon (course credit provided through elective studios)
- Engineers Without Borders (course credit provided through independent study)

Note: Students may petition to substitute courses if a required course or an elective listed above is not available to them or if new courses with comparable content become available.

A student entering the Minor in SUE program is asked to complete a Projected Plan of Study and file it with the academic advisor for the Minor (Director of the Center for SUE or designee). The student updates and revises the plan as they complete their courses. At the start of the term in which they will graduate, they file a Completed Plan of Study stating the courses taken with grades and credit hours. Once the academic advisor for the Minor finds the student has met the requirements, the advisor will forward a signed Completed Plan of Study to the Undergraduate Studies Office in the College of Engineering & Applied Science for final verification before the Minor is officially granted.