University of Pittsburgh
Swanson School of Engineering
Civil Engineering Minor

The Department of Civil and Environmental Engineering offers a minor in Civil Engineering for students not majoring in Civil Engineering.

Admission Requirements:
The applicant must have completed the Swanson School of Engineering Freshman Year courses or their equivalents, plus the following prerequisite courses each with a C or better grade:

MATH 0240 and 0290; ENGR 0131 or 0135; ENGR 0141 or 0145

Students must be in good academic standing. Students from outside of the School of Engineering must have an overall QPA of 3.0 or higher.

Requirements for the Civil Engineering Minor:
The student must complete six Civil Engineering courses with an overall QPA of 2.0 or better, as detailed below.

- Three out of the following introductory courses (or equivalent)[1]:
  CEE 1200, 1330, 1402, 1503, 1703, 1811

- Three electives from the following six categories related to the introductory courses, must be taken from the list below[2].
  - **Construction Management** (*prerequisite CEE 1200*): 1203, 2201, 2202, 2204, 2205, 2206, 2207.
  - **Structural Engineering** (*prerequisite CEE 1330*): CEE 1340, 1341, 1370, 2330.
  - **Water Resources Engineering** (*prerequisite CEE 1402*): CEE 1401, 1410, 1412.
  - **Environmental Engineering** (*prerequisite CEE 1503*): CEE 1504,1513, 1520, 1522, 1523, 1514, 2500, 2501, 2502.
  - **Transportation Engineering** (*prerequisite CEE 1703*): CEE 1714, 1715, 1717, 1718, 1700, 1710, 1711, 1720,1725, 1730.
  - **Geotechnical Engineering** (*prerequisite CEE 1811*): CEE 1821, 1800, 2801, 2802.

Notes:

1. Environmental Engineering Majors seeking the minor may NOT use CEE 1402, 1503 or 1811 courses to satisfy the requirements.

2. Environmental Engineering Majors seeking the minor may NOT use CEE 1203, 14xx,15xx, 24xx and 25xx courses to satisfy the requirements.