

UNIVERSITY OF PITTSBURGH - DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING
Civil Engineering Major – BS in Engineering
DECLARATION OF INTENT TO ELECT AN AREA OF CONCENTRATION

Please complete this form even if you elect to remain "general." Submit to the Academic Coordinator.

Name: _____ Date: _____ Advisor: _____

Area of Concentration: _____ Expected Graduation Term : _____

AREA OF CONCENTRATION	PROGRAM COURSE	DESIGN PROJECT	ELECTIVES
Construction Management	1203	1233	1. One design course in two different areas (*) 2. Two additional courses from (**): 1609, 1610, 1618, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2230, or GEOL 1445
Environmental Engineering	1513	1533	1. One design course in two different areas (*) 2. Two additional courses from (**): 1504, 1505, 1514, 1515, 1520, 1522, 1523, 1800, 2500, 2501, or GEOL 1445
Geotechnical Engineering	1800	1833	1. One design course in two different areas (*) 2. Two additional courses from (**): 1340, 1714, 1715, 1717, 1718, 1821, 2801, 2802, 2814, ENGR 1631, ENGR 1632, ENGR 1634, ENGR 1635, ENGR 1637, ENGR 1638, or GEOL 1445
Structural Engineering	2330 or 2333	1333	1. One design course in two different areas (*) 2. Two additional courses from (**): 1340, 1341, 1370, 2320, 2330, 2333, 2340, 2341, 2343, 2346, 2347, 2360, or one of the following courses CEE 1821 or GEOL 1445
Transportation Engineering	1700	1733	1. One design course in two different areas (*) 2. Two additional courses from (**): 1710, 1711, 1714, 1715, 1717, 1718, 1720, 1725, 1730 or GEOL 1445
Water Resources Engineering	1410	1433	1. One design course in two different areas (*) 2. Two additional courses from (**): CEE 1401, GEOL 1051, or GEOL 1445
General Civil Engineering (i.e. no area of concentration)			1. One design course in two different areas (*) 2. Senior Design Project: 1233, 1333, 1433, 1533, 1733, or 1833 3. Three additional electives from any area (**) including program courses

(*) One course from two of the following areas

1. Structural design elective: 1335
2. Water resources design electives: 1401 or 1410
3. Environmental design electives: 1505, 1513 or 1515
4. Geotechnical design electives: 1714, 1715, 1717, 1718, 1821 or 2814
5. Transportation design electives: 1700 or 1730

(**) If a course was used to fulfill any requirement (design elective, sustainability or engineering elective), it cannot be used as an Area of Concentration Elective.