DOCTOR OF PHILOSOPHY 
IN THE FIELD OF CIVIL AND 
ENVIRONMENTAL ENGINEERING

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under School of Engineering, 
Doctoral Program Regulations (http://bulletin.gwu.edu/ 
engineering-applied-science/#Doctor_of_Philosophy).

Students with an MS degree must take a minimum of 30 credits, 
of which at least 18 must be from graduate courses, and at 
least 12 must be dissertation research credits. The courses to 
be taken by the student must be approved by the student’s 
advisor. Students with a BS degree must take a minimum of 54 
credits, of which at least 42 must be graduate course credits, 
and at least 12 must be dissertation research credits. The 
courses to be taken by the student must be approved by the 
student’s advisor. In some cases, particularly when the student 
undertakes a doctoral program in a field other than that in 
which the earlier degree was earned, the program of study 
exceeds the minimum number of credits.

No specific courses are required; the student and advisor 
design the curriculum to meet the student’s needs and goals.

Other requirements

- Qualifying examination—Administered twice a year, the 
examination covers subject matters at both the master’s and 
doctoral levels. Students should prepare for comprehensive 
questioning on all subject matters regardless of any 
particular course included in the actual doctoral coursework 
load.

Student should contact the department for additional 
information and requirements

Specific admission requirements are shown on the Graduate 
Program Finder. (http://www.gwu.edu/all-graduate-programs)

Visit the program website (https://www.cee.seas.gwu.edu/ 
doctor-philosophy-program) for additional program 
information.