Special Requirements for Applicants Holding College Degrees in Fields Other Than Civil Engineering

Prerequisites for applicants seeking admission to graduate studies of the Environmental Engineering option at Auburn

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Approved by Dr. Mike Stallings on September 1, 2005

Historically, a majority of the students entering our environmental engineering graduate program have previously earned undergraduate degrees from ABET accredited civil engineering programs. Persons who hold college degrees in fields other than civil engineering, or who hold civil engineering degrees from programs that are not ABET accredited, are required to complete the equivalent of the following Auburn University undergraduate courses before entering our graduate program. [NOTE: These courses do not have to be taken at Auburn.] Most science and non-civil engineering graduates will have already met many of these requirements. Equivalent mathematics, computing chemistry and physics courses are available at most colleges.

1) List of prerequisites: At a minimum, potential candidates should have completed the following courses (or the equivalents) to graduate from our environmental graduate program:

   a) Chem 1030 Chemistry I
   b) Chem 1040 Chemistry II
   c) Math 1610 Calculus I
   d) Math 1620 Calculus II
   e) Math 2630 Calculus III
   f) Math 2650 Differential Equations or CIVL3010 CE Analysis
   g) CIVL 3110 Hydraulics
   h) CIVL 3230 Introduction to Environmental Engineering

2) Procedures: Based on the prerequisite guideline, the academic credentials of each applicant will be assessed individually and a list of prerequisites will be decided by the Environmental Graduate Coordinator and the major advisor who is interested in supporting/advising the student. This list and the supporting application material will be made available for review to the entire environmental faculty.

Note: Additional prerequisites may be required by the relevant faculty.