



# **Undergraduate Catalog 2017/2018**

**Addendum: July 20, 2017**

This following is an addendum modifying the 2017-2018 Undergraduate Catalog concerning “The Major” subsection, found on page 413 of the original document.

### **The Major**

The B.S. degree requires a total of 122 credit hours with emphasis in basic science (mathematics, chemistry, and physics), engineering science mechanics of materials, statics, and dynamics), and basic civil and environmental engineering core courses (computations, materials, fluid mechanics, probability & statistics, and Geographic Information Systems). By the Junior year, each student chooses one of three tracks: Geotechnical and Structural Engineering, Environmental and Water Resources, or Transportation/ Project Management. Each track specifies junior- and senior-level requirements. All three tracks include technical electives that may be selected from a combination of the six Civil Engineering specialties and other approved courses (the six specialty areas are: Environmental, Geotechnical, Project Management, Structural, Transportation, and Water Resources). The curriculum provides a sensible blend of required courses and electives, permitting students to pursue their interests without the risk of overspecialization.

The degree is accredited by the Engineering Accreditation Commission of ABET.

The Department of Civil & Environmental Engineering offers a Bachelor of Science in Civil Engineering which is accredited by the Engineering Accreditation Commission of ABET, [www.abet.org](http://www.abet.org), 415 North Charles Street, Baltimore, MD 21201, telephone: (410) 347-7700.