Civil Engineering

Overview

The Department of Civil Engineering offers a Bachelor of Science in Civil Engineering (B.S.C.E.) degree. BSCE is the road map that leads to a professional engineering degree that emphasizes the engineering sciences and civil engineering design concepts needed to properly design, construct, and maintain naturally and/or physically built environmental systems such as roads, highways, bridges, dams, canals, water treatment plants, wastewater treatment plants, and buildings. The Civil Engineering curriculum prepares the student for both professional practice and graduate study.

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science with an emphasis in civil engineering. The latter graduate degrees are listed under the School of Engineering.

Accreditation

The School of Engineering’s B.S. curricula in chemical, civil, electrical, geological, and mechanical engineering are accredited by the Engineering Accreditation Commission of ABET, www.abet.org. The Bachelor of Science in Computer Science (BSCS) program of the Department of Computer and Information Science is accredited as a Computer Science program by the Computing Accreditation Commission (CAC) of ABET www.abet.org.