The Department of Mechanical Engineering offers the Bachelor of Science in Mechanical Engineering (B.S.M.E.) degree. Mechanical engineering is a fundamental discipline that emphasizes problem solving related to mechanical, materials, fluid, thermal, and environmental systems. An emphasis in manufacturing is also available under the B.S.M.E. degree in cooperation with the Center for Manufacturing Excellence. 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 mechanical 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. 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.