Engineering

Opus Dean: Kristina M. Ropella, Ph.D.
Opus College of Engineering Graduate Programs website (https://www.marquette.edu/grad/grad-engineering.php)

Degrees Offered
Master of Science, Master of Engineering; Doctor of Philosophy; Graduate Certificate

Programs Overview
The Opus College of Engineering offers four graduate engineering programs through which to pursue either a master of science (M.S.) or doctor of philosophy (Ph.D.) degree: biomedical engineering (https://bulletin.marquette.edu/grad/programs/engineering/biomedical/), civil engineering (https://bulletin.marquette.edu/grad/programs/engineering/civil/), electrical and computer engineering (https://bulletin.marquette.edu/grad/programs/engineering/electricalandcomputer/), and mechanical engineering (https://bulletin.marquette.edu/grad/programs/engineering/mechanical/).

The Departments of Biomedical Engineering (https://bulletin.marquette.edu/grad/programs/engineering/biomedical/#bienmetext) and Mechanical Engineering (https://bulletin.marquette.edu/grad/programs/engineering/mechanical/#meenmetext) also offer a master of engineering (M.E.) degree in addition to the master of science and the doctor of philosophy degrees.

The doctoral program in biomedical engineering is an interdisciplinary program offered by the joint Department of Biomedical Engineering in the Opus College of Engineering and the Medical College of Wisconsin. Details on this program can be found in the Biomedical Engineering (https://bulletin.marquette.edu/grad/programs/engineering/biomedical/) section.

The Master’s Across Boundaries program offers graduate certificates (https://www.marquette.edu/grad/grad-engineering.php) that are designed to increase the breadth and depth of knowledge relevant to practicing engineers. Certificates are offered in clinical immersion in medical device design, environmental engineering, essential skills for practicing engineers, machine learning for engineering applications, renewable energy technology and integration, and systems engineering. Details on these engineering certificates can be found in the Graduate Certificates (https://bulletin.marquette.edu/grad/programs/engineering/engineeringcertificates/) section.

An interdisciplinary program is offered, leading to the master of science degree. Healthcare Technologies Management is jointly offered and administered by the Opus College of Engineering and the Medical College of Wisconsin. Details on this program can be found in the Healthcare Technologies Management (https://bulletin.marquette.edu/grad/programs/engineering/healthcaretechnologiesmanagement/) section. (The HCTM program is not currently accepting new students.)