The College of Engineering is home to the Departments of Electrical
and Computer Engineering, Industrial and Manufacturing
Engineering and Mechanical Engineering. Programs offered through the
college focus on a variety of subject areas including embedded computer
systems, signal process, control systems, robotics, manufacturing and
human processes, safety, bioengineering, automotive design, alternative
energy and much more.

Academic Programs

Chemical Engineering

Kettering offers one of only six ABET accredited chemical engineering
programs in Michigan and it is definitely one of the best. Our faculty are
not only outstanding, externally recognized researchers, they are also
dedicated to teaching and offer a curriculum that is cutting edge, hands-
on and relevant to solving real world problems in a variety of industries.
Kettering Chemical Engineering students have a variety of co-op options
in the automotive industry, the energy industry and the chemical industry
and they can also apply to do sponsored research on campus for their co-
op term, working on graduate level research alongside faculty mentors.

Computer Engineering

Computers are embedded in an incredible range of modern products: cell
phones, cameras, games, appliances, cars, airplanes, spacecraft, medical
and military equipment—and that means just about every industry needs
computer engineers. And there's no better place to learn how to lead the
pack than Kettering. Small classes, professors who love to teach, state-
of-the art labs, co-op and experiential learning opportunities that starts
in your first year—these are a few of the reasons to choose Kettering for
computer engineering

Electrical Engineering

Electrical engineers pioneer novel solutions, design faster systems, and
maximize reliability and safety. And there's no better place to begin your
EE career than Kettering. Small classes, state-of-the-art labs, co-op and
experiential learning opportunities —these are a few of the reasons to
choose Kettering for electrical engineering.

Industrial Engineering

Virtually every organization: banks, the military, theme parks, airlines,
restaurants, retail companies, manufacturers, software companies,
even hospitals, need industrial engineers to find new ways to improve
quality, save money, and increase productivity. And there's no better
place to launch your career as an expert in innovation than Kettering.
Small classes, state-of-the-art labs, co-op and experiential learning
opportunities—it's no surprise that U.S. News & World Report has ranked
us at the top for fourteen straight years.

Mechanical Engineering

Organizations everywhere need innovative MEs who can design smarter,
faster, more fuel-efficient, and more cost-effective machines. And
there's no better place to start your career as an ME than Kettering.