

KETTERING UNIVERSITY CATALOG

About Kettering University

Kettering University, a pioneering STEM-focused institution, leads in five rapidly evolving fields: advanced mobility, new energy vehicles, robotics, artificial intelligence, and sustainability. Kettering's vision—one built on not just learning but more importantly, mastery—places equal emphasis on the acquisition and application of knowledge. Armed with the skills to solve the problems facing a changing world, Kettering students thrive in this dynamic learning environment that integrates theory and practice throughout their collegiate careers. By the time they graduate, Kettering students have accumulated up to 2.5 years of cooperative employment experience.

Based in Flint, Michigan, Kettering University dates back to 1919, when the institution was founded first as The School of Automobile Trades. Formerly known as General Motors Institute and GMI Engineering & Management Institute, Kettering has remained true to its unique educational heritage. Today, Kettering's Co-op model produces some of the most successful leaders and entrepreneurs in multiple leading industries.

Students rotate between the classroom and work experiences throughout their collegiate career with one of our 400 cooperative employment partners, gaining the professional experience to position them well beyond entry-level positions upon graduation. They become leaders among C-Suite executives, entrepreneurs, innovators, and cutting-edge scientists.

Recent rankings and designations include:

- No. 3: Most Innovative Regional Universities Midwest, according to the 2023 U.S. News & World Report.
- No. 1 Graduates' Starting Salaries in Michigan by SmartAsset in 2022.
- No. 1 in Michigan and 32nd in the nation (above Princeton and Notre Dame) on lifetime return on investment (ROI), according to 2019 Georgetown University analysis of federal data ranking 4,500 public and private schools nationwide.
- Designated a "Best in the Midwest" university by the Princeton Review in its 2023 "Best Colleges" edition.
- In 2019, Kettering Online MBA named No. 1 online MBA in Michigan by MBACentral.org.
- A 2018 study by academic economists from Harvard University, MIT, the U.S. Treasury and London School of Economics found Kettering 4th in producing alumni who hold patents – trailing only MIT, CalTech and Harvey Mudd.

For more about Kettering's unique co-op education model and the latest news from campus, visit kettering.edu/co-op.

Kettering faculty have received more Major Research Instrumentation grants from the National Science Foundation than any university in Michigan since 2012 and are among the leaders in the United States in being awarded these grants, which have dramatically enhanced the institution's applied research capabilities.

Kettering University is a national leader in experiential STEM (science, technology, engineering and math) and Business education. Through this proven approach, we inspire students to realize their potential and advance their ideas by combining theory and practice better than any institution in the world. Kettering University's mission is dedicated to achieving the extraordinary through technological innovation, leadership, and service. Learn more about our Mission and Vision at kettering.edu/about.

Accreditation

Kettering University is accredited by The Higher Learning Commission. All engineering programs, the computer science program, and the engineering physics program are accredited by ABET. All business programs are accredited by the Association of Collegiate Business Schools and Programs (ACBSP). For more information on the University's accreditation visit kettering.edu/accreditation.

Campus

Kettering's campus includes the Historic Academic Building, Campus Center, the Connie & Jim John Recreation Center, C. S. Mott Engineering and Science Center, Frances Willson Thompson Residence Hall, and the Innovation Center. The Learning Commons, a 105,000-square-foot, state-of-the-art facility for collaborative interactions and flexible learning spaces, opened in Summer 2022. Facilities include the nation's only autonomous vehicle proving ground on a college campus (the GM Mobility Research Center), a crash safety center, and high-tech lab and research equipment that undergraduate students have access to from the moment they arrive on campus. Kettering facilities are accessible to the handicapped. Convenient parking is provided adjacent to all campus buildings. Learn more about the University's campus at kettering.edu/campus.