

KETTERING UNIVERSITY CATALOG

About Kettering University

Kettering University, a pioneering STEM-focused institution, leads in rapidly evolving fields like advanced mobility, new energy vehicles, intelligent manufacturing, artificial intelligence, and sustainability. Kettering's vision—built on learning and, more importantly, mastery—places equal emphasis on acquiring and applying knowledge.

Since 1919, Kettering University has led the way in education, combining academics with practical learning. Through our unique 50/50 academic and Co-op approach, you will gain invaluable real-world experience alongside classroom instruction, propelling you ahead in your career from day one. Armed with the skills to solve the problems facing a changing world, you'll thrive in this dynamic learning environment that integrates theory and practice throughout your collegiate career.

Formerly known as General Motors Institute, Kettering has remained true to its educational heritage. Today, Kettering's Co-op model produces some of the most successful leaders and entrepreneurs in multiple leading industries.

Throughout your education at Kettering University, you'll alternate between classroom learning and professional work experiences with one of over 400 cooperative employment partners across 21 states and Germany. This unique Co-op model allows engineering, computer science, and business students to gain advanced professional experience, positioning them for roles beyond entry-level upon graduation. Graduates become leaders among C-Suite executives, innovative entrepreneurs, and cutting-edge scientists and engineers. For more information about Kettering's distinctive Co-op education model and the latest updates from campus, visit kettering.edu/Co-op.

Recent rankings and designations include:

- No. 6: Most Innovative Regional Universities Midwest, according to the 2024 U.S. News & World Report.
- No. 1 Graduates' Starting Salaries in Michigan by SmartAsset in 2024.
- Designated a "Best in the Midwest" university by the Princeton Review in its 2024 "Best Colleges" edition.
- A 2018 study by academic economists from Harvard University, MIT, the U.S. Treasury, and the London School of Economics found Kettering 4th in producing alumni who hold patents – trailing only MIT, CalTech, and Harvey Mudd.

Kettering faculty have received more Major Research Instrumentation grants from the National Science Foundation than any university in Michigan since 2012. They are among the leaders in the United States who have been 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, you'll realize your potential and advance your ideas by combining theory and practice better than any institution. Kettering University's mission is to achieve 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. In 2024, the HLC reaffirmed Kettering's ten-year institutional accreditation, meeting all five criteria and all 21 core accreditation components with no concerns or interim reporting requirements. As a result, HLC's Institutional Action Committee offered the University the option of adopting the Open Pathway, reserved for only the highest-performing institutions, allowing Kettering to pursue improvement projects in our design. It is important to note that this is the first time since our initial accreditation in 1962 that we have achieved a perfect accreditation scorecard. This reflects the extensive scope of our efforts over time, our commitment to addressing challenges, and our dedication to aligning solutions with our mission. Additionally, we are committed to upholding the Four Pillars that define True Kettering: Optimized Growth in Enrollment and Programs, Global Leadership in STEM Education, Community Vitality, and Engaged Stakeholders.

ABET accredits Kettering's degree programs in Chemical, Computer, Electrical, Industrial and Mechanical Engineering, and Computer Science. The Accreditation Council for Business Schools and Programs (ACBSP) accredits degree programs in the School of Management. These programs have been reaccredited over the past several years, and all also meet their respective reaccreditation criteria with no outstanding concerns.

Kettering University's institutional and specialty accreditations have been met with no concerns.

For more information on the University's accreditation, visit kettering.edu/accreditation.

Campus

Kettering University's campus in Flint, MI, occupies nearly 100 acres in the University Corridor district of the City. Kettering is a hub of STEM-focused education, featuring a combination of historic and modern facilities equipped with first-of-its-kind laboratories and industry-leading technology. The 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 you can access from the moment you arrive on campus. Kettering facilities are handicapped-accessible and internally secured for key-card-only access. Convenient parking is provided adjacent to all campus buildings. Learn more about the University's location and facilities at kettering.edu/campus.