

CENTRAL MICHIGAN UNIVERSITY

Mt. Pleasant 48859

www.cmich.edu



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	<i>Term expires</i>
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TRICIA A. KEITH, Royal Oak	Dec. 31, 2020
PATRICIA A. MARYLAND, Bloomfield Hills	Dec. 31, 2018
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GEORGE E. ROSS, President

Central Michigan University

Established in 1892, Central Michigan University was originally founded as a school for teacher and business education. Today, CMU is the fourth largest institution in Michigan and among the 80 largest public universities nationally with a total student enrollment of more than 27,600.

CMU is a \$440 million enterprise and offers more than 200 academic programs at the undergraduate, master's, specialist and doctoral levels. These include nationally recognized programs in entrepreneurship, journalism, music, audiology, teacher education, psychology and physician assistant.

Central Michigan University has offered off-campus degree programs through its Global Campus unit to working adults for more than 40 years. The university operates a network of CMU Learning Centers in more than 50 locations across North America, including 16 centers and sites across the state of Michigan, as well as online. CMU has awarded degrees through its Global Campus programs to more than 70,000 students since its inception in 1971. Programs are offered at the undergraduate, master's, specialist and doctoral levels, including nondegree certifications.

CMU is the nation's foremost university authorizer of charter schools with 59 schools educating 31,000 students in grades K-12. CMU's Division I athletics program, a member of the Mid-American Conference, offers nine intercollegiate sports for women and seven for men. Two additional women's sports are currently being added.

CMU Public Broadcasting operates five television and eight radio stations with the largest geographic reach of any Public Broadcasting system in the country. CMU also is home to the headquarters of Special Olympics Michigan.

In summer 2013, CMU's College of Medicine welcomes its inaugural class of 64 students. The Board of Trustees voted in 2008 to establish the nation's 137th medical school, citing the long-term benefits to undergraduate, graduate and doctoral programs in various academic divisions of CMU and the institution's responsibility to help Michigan prepare for an impending shortage of physicians.

The College of Medicine is located in a 60,000-square-foot addition to the existing Health Professions Building on CMU's main Mount Pleasant campus. Students will complete their clinical studies during years three and four of their program in Saginaw at facilities located at St. Mary's of Michigan-Saginaw and Covenant HealthCare hospitals.

CMU is accredited by the North Central Association of Colleges and Schools. The academic divisions are:

College of Business Administration. We are in the business of building the leaders and entrepreneurs of tomorrow. Nine of 10 new alumni are employed within three months of graduation.

College of Communication and Fine Arts. Our students and alumni enrich lives through theater, art, dance and music. We are also respected pioneers in public relations, new media, journalism and broadcast communications.

College of Education and Human Services. While our teaching programs are par excellence, we also offer nationally distinguished programs in apparel design, counseling, dietetics, gerontology, recreation and educational leadership.

The Herbert H. and Grace A. Dow College of Health Professions. We are improving the health of our state and nation with nationally ranked programs including physical therapy, audiology, physician assistant and athletic training. Our state-of-the-art facilities include innovative learning spaces, laboratories and an interdisciplinary clinic.

College of Humanities and Social Behavioral Sciences. As CMU's largest college, our graduates are the psychologists, historians, social workers and neuroscientists of tomorrow.

College of Medicine. Our mission: training primary care physicians dedicated to serving the burgeoning health needs of communities in mid- and northern Michigan and other rural areas. Welcoming our inaugural class in summer 2013, we are Michigan's only medical school designed to address the rural shortage of doctors.

College of Science and Technology. The CMU-led Institute of Great Lakes Research is sustaining the world's largest supply of fresh water, while our science, technology, engineering and math programs are preparing professionals for some of the nation's most vital careers.

College of Graduate Studies. CMU offers more than 70 graduate degree programs at the master's, specialist and doctoral levels across all of CMU's colleges. CMU has earned prestigious "Doctoral Research University" status from The Carnegie Foundation.

Global Campus and Online. Accommodating the schedules of working adults, our master's, doctoral and certification programs are taught in more than 50 locations and on 22 military bases across the globe and online. CMU was the first in the nation to offer these distance education opportunities to meet the needs of employers and individuals.

<i>Fall enrollment (fall head count)</i>	2010	2011	2012
On-campus	21,290	21,220	20,504
Off-campus	7,099	7,091	7,189
TOTAL	28,389	28,311	27,693

EASTERN MICHIGAN UNIVERSITY

Ypsilanti 48197
www.emich.edu



BOARD OF REGENTS

	<i>Term expires</i>
FLOYD CLACK, Flint	Dec. 31, 2014
BETH FITZSIMMONS, PH.D., Ann Arbor	Dec. 31, 2016
MICHAEL HAWKS, Saugatuck	Dec. 31, 2018
MIKE MORRIS, Northville (Vice Chair)	Dec. 31, 2018
FRANCINE PARKER, St. Clair Shores (Chair)	Dec. 31, 2014
JAMES F. STAPLETON, Ann Arbor	Dec. 31, 2016
MARY TREDER LANG, CPA, CGMA, Grosse Pointe Farms	Dec. 31, 2020
JAMES WEBB, Farmington	Dec. 31, 2020

SUSAN W. MARTIN, President

Eastern Michigan University is a doctoral-granting state university located in Ypsilanti. *The Princeton Review* has called Eastern “one of the best colleges in the Midwest, especially for being a great value.” This is Eastern’s tenth consecutive year receiving the honor. EMU has led the state of Michigan in tuition restraint the past 4 years, and was the only public university in Michigan to freeze tuition during the academic year of 2010-2011, a move that was recognized nationally.

Founded in 1849 as Michigan State Normal School, the school was renamed Michigan State Normal College in 1899, Eastern Michigan College in 1956, and Eastern Michigan University in 1959. A constitutionally authorized, governor-appointed Board of Regents has governed Eastern Michigan University since January 1, 1963.

Mission

Eastern Michigan University is committed to excellence in teaching, the extension of knowledge through basic and applied research, and creative and artistic expression. Building on a proud tradition of national leadership in the preparation of teachers, we maximize educational opportunities and personal and professional growth for students from diverse backgrounds through an array of bachelor’s, master’s, and doctoral programs. We provide a student-focused learning environment that positively affects the lives of students and the community. Our commitment extends to the wider community through service initiatives and partnerships, such as Spark East (for start-up businesses), VISION (Volunteers Incorporating Service Into Our Neighborhoods), and the Center for Entrepreneurship, which address local, national, and international opportunities and challenges.

Colleges

The university is comprised of the following colleges: Arts and Sciences, Business, Education, Health and Human Services, and Technology.

Eastern Michigan also offers a Graduate School, the Honors College, the Department of Innovative and Extended Programs, the Centers for Corporate Training, the Jean Noble Parsons Center for Art and Science, and the Eagle Crest Resort and Conference Center.

Undergraduate Programs

Eastern Michigan offers a wide variety of undergraduate programs through its Colleges of Arts and Sciences, Business, Education, Health and Human Services, and Technology.

The **College of Arts and Sciences** plays a key role, along with the College of Education, in a unique national fellowship program that prepares teachers in science, technology, engineering and math. President Barack Obama has called this fellowship, “A model effort to inspire students to excel in math and science.” The college’s diverse departments are natural sciences and mathematics; fine performing arts; social sciences; and humanities. Undergraduate programs include African American studies; art; biology; chemistry; communication, media and theatre arts; computer science; economics; English language and literature; entertainment design and technology; geography and geology; history and philosophy; Jewish studies; mathematics; music and dance; physics and astronomy; political science; psychology; sociology, anthropology and criminology; women’s and gender studies; world languages; and gerontology.

The **College of Business** was named one of the nation’s outstanding business schools by *The Princeton Review* for the ninth consecutive year. The college offers an innovative, cutting-edge curriculum that equips today’s students for tomorrow’s business environment. Many of the programs have an international component, reflective of our global economy.

Undergraduate programs include accounting; accounting information systems; economics; entrepreneurship; finance; general business; international business; management; marketing; supply chain management; and two combined bachelor’s and master’s degree programs that can be completed in 150 credit hours: a bachelor’s in business administration (accounting) and a master of science (accounting) or a bachelor’s in business administration (accounting information systems) and a master of science (accounting).

The **College of Education** is known for its 164-year history of preparing educators. The college prepares educators in elementary education; special education; and in many diverse subject areas at the secondary level. Its teacher preparation programs are consistently rated as exemplary by the Michigan Department of Education.

Teaching programs include early childhood education; elementary education; reading; secondary education (including mathematics; science; English language arts; social studies; world languages; music; visual arts; and physical education); cognitive impairment; emotional impairment; hearing impairment; physical and other health impairments; speech and language impairment; and visual impairment.

The college also prepares educational leaders, counselors and other school professionals to serve the needs of K-12 students, their families and their communities.

The educator preparation programs have a long history and ongoing commitment to excellence in education. For example, EMU has more nationally accredited/recognized education programs than any other institution in Michigan. EMU's educator preparation programs have been continuously accredited by the National Council for the Accreditation of Teacher Education (NCATE) since the organization's inception in 1954.

Post Baccalaureate Teacher Certification

Post baccalaureate study is offered in music therapy and in teacher preparation in health education for grades 6-12. Post baccalaureate study is also offered at both the elementary and secondary levels for persons with a bachelor's degree. Students can pursue regular elementary or secondary certification through a post-baccalaureate certification-only route, or if they choose special education, can complete part of a master's degree en route to initial teacher certification.

Eastern Michigan is one of 6 Michigan public universities chosen to participate in the W.K. Kellogg Foundation's Woodrow Wilson Teaching Fellowship program. This innovative preparation program offers a \$30,000 Fellowship to cohorts of 15 recent college graduates and career changers who have mathematics and/or science backgrounds and show promise as future teachers. The fellowship offers disciplinary and pedagogical preparation, clinical experience and mentoring. As part of their commitment to ensuring the success of students in high-need Michigan secondary schools, fellows teach for at least 3 years in urban or rural Michigan school districts.

The **College of Health and Human Services** seeks to partner with communities to prepare caring and competent professionals, generate knowledge, and advocate for social justice in order to enhance quality of life, health, and well being. The college is noted for its comprehensive undergraduate programs, ranging from nursing, occupational therapy, and dietetics to exercise science. Faculty members are involved in such innovative programs as researching the latest in orthotics and prosthetics; improving services for mental health; the Healthy Asian American Project for breast cancer awareness among immigrants; and effective ways of helping children and youth cope with trauma and loss.

Majors include athletic training; dietetics; exercise science; health administration; medical laboratory scientist; occupational therapy (combined bachelor's — master's degree); physical education; sports management; therapeutic recreation; nursing — bachelor of science (BSN); an RN-BSN completion program; and social work.

The **College of Technology** prepares students for today's hottest careers, offering degrees that put students at the forefront of today's technological advances. Programs offer the combination of science, engineering, business, design and other knowledge, along with technical hands-on skills. Programs include science and engineering technology; design; communication technology; computer technology; management and technology education; and military science.

Specialty programs include apparel, textiles and merchandising; applied technology; aviation flight/management technology; hotel and restaurant management; information assurance; industrial distribution; legal assistant; simulation animation and gaming; technology management; and polymers and coatings technology. This college houses the Center for Product Research and Development; the Center for Regional and National Security; the Coatings and Research Institute; and the Textile Research and Training Institute.

Graduate Programs

The **College of Arts and Sciences** offers the following master's programs: art; biology; chemistry; communication, media and theatre arts; computer science; economics; English language and literature; geography and geology; historic preservation; history; mathematics; music; physics; psychology; public administration; sociology; criminology; women's and gender studies; and world languages.

Graduate certificates: African American studies; artificial intelligence; medical economics; language technology; teaching of writing; technical communications; geographic information systems for educators; geographic information systems for professionals; historic preservation; water resources; general public management; local government management; management of public healthcare services; nonprofit management; public budget management; public land planning and development management; public personnel management; public policy analysis; women's and gender studies; Hispanic language and cultures; German for business practices; Japanese business practices; Japanese language teaching; gerontology; dementia; and teaching English to speakers of other languages.

The **College of Business** offers a master's degree in accounting; accounting 150-hour program (combined bachelor's — master's); accounting information systems 150-hour program (combined bachelor's — master's); human resource and organizational development; computer information systems; integrated marketing communications (online); and a master of business administration with 9 program specializations.

Graduate certificates: business administration; computer information systems; E-business; entrepreneurship; finance; human resource management; information technology governance; international business; management; marketing management; organizational development; strategic quality management; supply chain management.

The **College of Education** offers master's degrees in speech pathology; counseling (community, school, and college); curriculum and instruction (elementary, middle level, secondary, and urban/diversity education); early childhood education; educational media and technology; educational psychology; reading; social foundations of education; autism spectrum disorders; cognitive impairment; emotional impairment; hearing impairment; learning disabilities; physical and other health impairments; speech and language impairment; visual impairment; educational leadership (K-12, higher education — administration, and higher education — student affairs).

Graduate certificates: academic advising; helping interventions in a multicultural society; community college leadership; educational assessment; educational media and technology; post-secondary planning specialist; and urban/diversity education.

Post-master's certificates: school counselor licensure; K-12 basic administration; and central office/superintendent endorsement.

Specialist's degrees: educational leadership; special education — special education administration or curriculum development.

The **College of Health and Human Services** offers master's degrees in clinical research administration; health administration; health education; orthotics and prosthetics; physical education pedagogy; physical education: interdisciplinary adapted education; sports management; exercise physiology; occupational therapy; occupational therapy (combined bachelor's — master's degree); human nutrition; dietetics; nursing; and social work.

Graduate certificates: orthotics and prosthetics; clinical research administration; health administration; teaching in health care systems; community building; quality improvement in health care; and health informatics.

The **College of Technology's** master's programs include apparel, textiles and merchandising; computer-aided engineering; construction management; engineering management; hotel and restaurant management; interior design; polymers and coatings; quality management. The technology studies program has concentration in technology management; information assurance; public safety and emergency management; and career technical workforce education.

Graduate certificates: digital investigations; hotel and restaurant management; information assurance; network security; coatings technology; construction or sustainable construction; and quality.

Doctoral Programs

Eastern Michigan University offers a Doctor of Education (Ed.D.) in educational leadership; a Ph.D. in clinical psychology; a Ph.D. in technology; and a Ph.D. in educational studies with concentrations in urban education or nursing education.

Location

Eastern Michigan University is located in the city of Ypsilanti, in southeastern Michigan. The campus comprises more than 800 acres, which includes the College of Business (in downtown Ypsilanti), the Eagle Crest Resort and Conference Center (with an 18-hole championship golf course); the Kresge Environmental Education Center near Lapeer, and the Jean Noble Parsons Center for the Study of Art and Science near Traverse City and Interlochen.

Eastern opened a new 181,000-square-foot student center in 2006, and completed a \$42-million renovation of its Pray-Harold classroom building, the largest classroom building on campus, in 2011. The new Science Complex addition and renovations, which were completed in 2011 and 2012 respectively, help meet the critical need for teachers in science, technology, engineering and math. The \$90-million renovation and expansion project was the largest single construction project in the university's history. Among its additions is a planetarium that is open to faculty, students, and the community.

Housing

More than 4,000 students live in Eastern’s residence halls and apartments. Residence halls also are used in the summer months to host conference guests and youth camps as well as students enrolled in spring and summer semesters.

Department of Innovative and Extended Programs

Eastern Michigan University’s Department of Innovative and Extended Programs offers degrees, programs, and credit and noncredit courses at 9 sites throughout Michigan. The sites are located in: Brighton; Detroit; Jackson; Livonia; Monroe; Up North (Traverse City), Kresge Environmental Center near Lapeer, Jean Noble Parsons Center for the Study of Art and Science, near Traverse City and Interlochen; and Washtenaw County (main campus and surrounding area).

Delivery methods include off-campus sites, on-campus weekend courses, and online courses. Educational programs are also offered through academic and nonacademic conferences, lecture series, and training and certification programs.

<i>Credit Enrollment (fall head count)</i>	2010	2011	2012
	23,503	23,341	23,502

FERRIS STATE UNIVERSITY

Big Rapids 49307

www.ferris.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
ALISHA M. BAKER, Mount Clemens	Dec. 31, 2016
PAUL E. BOYER, Grand Rapids	Dec. 31, 2018
ERIN R. BROWN, East Lansing	Dec. 31, 2020
GARY L. GRANGER, Byron Center (Chair)	Dec. 31, 2018
LORI A. GWIZDALA, Bay City	Dec. 31, 2020
D. WILLIAM LAKIN, O.D., Farmington	Dec. 31, 2014
ARTHUR L. TEBO, Walloon Lake	Dec. 31, 2016
SUEANNE L. WALZ, Big Rapids (Vice Chair)	Dec. 31, 2014

DAVID L. EISLER, President

About Ferris State University

Ferris State University has been the fastest-growing public university in Michigan over the last decade, with more than 14,533 students enrolled in classes on the main campus in Big Rapids or at its 19 satellite and off-campus sites throughout Michigan, such as the Kendall College of Art and Design of Ferris State University in Grand Rapids. Ferris attracts students from every county in Michigan, many of whom remain in the state after graduating.

Founded in 1884, Ferris is distinguished by its strong heritage of opportunity and focus on providing a professional education that links theory to practice. More than 180 programs, ranging from associate to doctoral degrees, are offered through eight degree-granting academic colleges at Ferris: Allied Health Sciences, Arts and Sciences, Business, Education and Human Services, Engineering Technology, Kendall College of Art and Design, and Michigan College of Optometry and Pharmacy.

The majority of Ferris' offerings are tailored to specific, in-demand professions and align directly with occupations that are expected to experience growth across the country, in such categories as business, finance and management; administrative and clerical; computer science and engineering; social services; education and training; healthcare and healthcare technology and support; protective services; and construction, production, and repair. Several of Ferris State's unique degree offerings are not available at other universities in the state, region or nation.

Ferris has the fewest number of large classes among Michigan's 15 public universities, with only one percent of classes having more than 50 students. This offers more direct contact with faculty, more hands-on learning and experimentation and greater student engagement. More than 50 percent of Ferris classes have fewer than 20 students, and the student-to-faculty ratio is 16-to-1. Full-time tenure-track faculty members with experience in their respective fields teach the majority of classes, providing real-world relevance in the learning environment. Advisory boards further ensure a current, relevant curriculum to prepare graduates with skills that give them an advantage in the professional world.

More than any other institution in the state, Ferris has reached out to Michigan community colleges, creating partnerships on 17 campuses and expanding online offerings. As a result, Ferris has become a transfer school of choice for students, facilitating expansion of their first two years of study at off-campus sites into four-year university degrees. Ferris enrolls the largest number of off-campus students at the Applied Technology Center through its partnership with Grand Rapids Community College.

Ferris State has completed several new facilities, such as the state-of-the-art Michigan College of Optometry building and attractive East Campus Apartment Suites, both situated on the main campus in Big Rapids, as well as a facility on Grand Rapids' Medical Mile for third- and fourth-year Pharmacy students. Classroom renovations and improvements to Ferris' popular Rock Café dining facility add to the vibrancy of the university's 880-acre main campus, which already boasts its state-of-the-art Ferris Library for Information, Technology and Education; the Granger Center, a building with visible mechanical systems, such as geothermal heating and cooling, for HVACR students; and the National Elastomer Center, a specialized center for studying plastics and rubber technology.

Ferris is the only university in Michigan named after its founders, Woodbridge Nathan Ferris (two-term Michigan governor and United States senator) and Helen Gillespie Ferris. Founded as the privately owned Big Rapids Industrial School, Ferris became a state institution in 1950, undergoing several name changes before becoming Ferris State University in 1987. The Ferris' founding philosophy of a practical, hands-on approach to education that enables students to learn practical skills for new jobs in a changing world still resonates today.

<i>Credit Enrollment (fall head count)</i>	2010	2011	2012
On-campus	11,350	14,560	14,533
Off-campus	2,409	2,383	2,203
Online	622	793	830

GRAND VALLEY STATE UNIVERSITY

Grand Rapids/Allendale 49401

www.gvsu.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
DAVID S. HOOKER, Grand Rapids	Dec. 31, 2018
JOHN C. KENNEDY, Grand Rapids	Dec. 31, 2018
MARY L. KRAMER, Detroit	Dec. 31, 2020
SHELLEY E. PADNOS, Douglas	Dec. 31, 2014
JOHN G. RUSSELL, East Lansing	Dec. 31, 2020
MICHAEL D. THOMAS, Freeland	Dec. 31, 2014
DAVID L. WAY, DeWitt	Dec. 31, 2016
KATE PEW WOLTERS, Grand Rapids	Dec. 31, 2016

THOMAS J. HAAS, President

Grand Valley State University was founded in 1960 to bring higher education to the state's second-largest metropolitan area — the diversified business and industrial region that includes Kent, Muskegon, and Ottawa counties. Fully accredited, it serves the region from its roughly 1,300-acre main campus in Allendale, its downtown Grand Rapids campus, a campus in Holland, and centers in Muskegon and Traverse City. Students come to Grand Valley from 82 of Michigan's 83 counties. Although 95 percent of its students come from Michigan, enrollment comprises students from many other states in the nation and 82 foreign countries, including students from Africa, Asia, Australia, Central and South America, the Middle East, and Europe. Of recent graduates, nearly 90% percent are employed or pursuing advanced degrees. Of the 2011-12 graduates who are employed, more than 84% percent are working in Michigan communities.

Grand Valley State grew slowly until about 1988, when it saw the beginning of very rapid growth, both in its popularity and stature. Enrollment has doubled since 1988 and is now 24,654. The academic profile of entering students puts Grand Valley State among the top universities in the state. For the 16th year in a row, Grand Valley was named one of America's 100 Best College Buys by Institutional Research and Evaluation, Inc., a Best Midwestern College by *The Princeton Review*, one of America's Best Colleges by *U.S. News & World Report*, a Best Value for Tuition Dollar by the *Kaplan/Newsweek College Catalog*, one of the "most wired campuses" by *WIRED* magazine, and one of the country's greenest universities by Sierra Club, the highest ranking Michigan institution on the list. Grand Valley has campus chapters of 15 national honor societies.

To be transparent to the public, in 2007 the university produced the first of its annual Accountability Reports which can be viewed at www.gvsu.edu/accountability. The Accountability Report provides a public review of the university's academic and economic performances, including the proper use of resources, and demonstrates the university's ability to educate successful students in the state of Michigan. The project has earned national attention for transparency and value, and was featured in the magazine of the Council for Advancement and Support of Education as a model for other institutions. A version of it is now used by the Michigan Legislature to measure performance at all 15 state supported universities.

A **liberal arts emphasis** teaches students critical thinking and problem resolution; an emphasis on diversity, sustainability, and community teaches students a range of thoughtful perspectives necessary for open inquiry. As an institution committed to teaching excellence, Grand Valley emphasizes personalized instruction, bolstered by relatively small classes — taught by faculty rather than graduate teaching assistants. Of its 864 full-time faculty members, 16.67% are minorities. Access to the libraries' collection of 563,781 volumes, more than 859,948 electronic journals and books, and 345 electronic databases is provided online from each campus and center, or from one's home or office computer. The libraries have employed the first commercial adoption worldwide of a web discovery service.

A focus on **international education** is reflected in foreign exchange and foreign study programs. More than 700 students took part in study abroad programs in 2011-2012. Grand Valley State University sponsors a variety of programs in China, Egypt, El Salvador, Australia, Ghana, Hungary, India, Ireland, Italy, Jordan, Mexico, Nicaragua, Netherlands, Norway, South Africa, Thailand, Turkey, Sweden, Poland, England, Taiwan, Japan, France, Germany, Spain, Mexico, and Russia.

Approximately 7,000 GVSU students annually participate in **internships** in business, industry, government, schools, hospitals, and public agencies — blending theoretical knowledge with practical applications. The undergraduate Bachelor of Science in Engineering program includes a cooperative education component that provides for at least 12 months of on-the-job experience before the degree is granted, and the College of Education requires 18 credit hours of in-class experience combined with a degree in a subject matter content area.

Grand Valley consistently ranks as one of Michigan's top schools in the percentage of accounting graduates who pass the C.P.A. exams at the first sitting. The Association to Advance Collegiate Schools of Business, AACSB International, the major accrediting body for business education, accredits the Seidman College of Business and the Accounting and Taxation Department. Of the 1,200 business schools in the United States, only 396 have earned AACSB accreditation and only 159 accounting departments are accredited. Seidman College of Business is named one of the Best 301 Business Schools by *The Princeton Review*.

Thirty graduate programs award master's degrees in accounting, biology, business administration, communications, computer information systems, criminal justice, education, engineering, English, health administration, nursing, occupational therapy, physician assistant studies, public administration, social work, special education, speech-language pathology, and taxation. Grand Valley also offers the Clinical Doctorate in Physical Therapy program, a Doctor of Nursing Practice degree,

and an Education Specialist degree. Other career and professional programs include accounting, advertising and public relations, engineering, communications, computer sciences, business, hospitality and tourism management, international business, international relations, medical imaging, athletic training, therapeutic recreation, natural resource management, legal studies, criminal justice, nursing, social work, geology, and education — including special education.

The university's **Clinical Doctorate in Physical Therapy program** is one of only six accredited programs in public universities in Michigan. Its graduates have passed their certification exams in the top 95th percentile and are respected by health professionals throughout the state. The university is an integral partner with multiple healthcare systems, agencies, and institutions of higher education in the region, and the **Kirkhof College of Nursing** operates a community-based, academic, nurse-managed center. The university's pre-medical and pre-dental programs are highly regarded by medical and dental schools in Michigan and elsewhere, and GVSU graduates are accepted into medical and health-related schools at rates above the national average.

Faculty and graduate interns in social sciences and education help area communities meet needs in public administration, education, criminal justice, and social services. Examples include in-service training for teacher groups and school administrators, urban planning research and development, a summer police academy, programs for gifted and talented students, an annual summer camp for learning-disabled children, stress management workshops, public opinion polls, market surveys, and programs for senior citizens.

Established in 1984 after a comprehensive analysis of the economic and business needs of West Michigan, the **Business Services Office**, part of the **Seidman College of Business** in downtown Grand Rapids, is dedicated to building a strong link between academic programs and economic development and job creation in the region. The office serves as a vehicle for providing management-level education, training, economic research and consultation resources, the market analysis and planning services for existing and potential area businesses. Seidman College of Business is also home to the **U.S. Small Business Administration's state headquarters**, charged with management and oversight of the **Michigan Small Business and Technology Development Center** network. This center, only the second in the country to be designated a "technology" development center, and the first federal program to place its state headquarters in West Michigan, offers no-cost counseling, low-cost training, market research, and advocacy for small businesses. The Grand Rapids SmartZone business incubator, located in the Cook-DeVos Center for Health Sciences at Grand Valley State University, continues to successfully support the commercialization of science and emerging technologies by providing incubator/accelerator amenities to start-up businesses.

The **Michigan Alternative and Renewable Energy Center (MAREC)** is a 25,000-square-foot facility located on Muskegon Lake in the Muskegon 34-acre SmartZone. The facility features incubator space, research laboratories, a conference center, energy resource center, offices and meeting space. With the assistance of a large award from the U.S. Department of Energy (DOE) and other funding partners, MAREC has acquired a large and highly sophisticated research buoy that is deployed on Lake Michigan to conduct Great Lakes wind energy research. The building, home to start-up companies that have the capacity to be catalysts for economic development in the area, was the first newly constructed facility in Michigan (and only the tenth in the country) to receive "gold certification" as a LEED (Leadership in Energy and Environmental Design) building. Other newly built buildings on campus have received LEED certification as well.

The **Robert B. Annis Water Resources Institute (AWRI)** conducts basic and applied research into Michigan's water resources and related topics, and offers outreach and educational services from the waterfront Lake Michigan Center in Muskegon. The AWRI operates two research vessels, the *D.J. Angus* and the *W.G. Jackson*. It brings applied research together with business, industry, agriculture, and government to develop proactive approaches to water quality and related environmental issues and offers an educational aquatic science outreach program for a variety of audiences, including K-12 students and teachers.

The mission of the **Hauenstein Center for Presidential Studies** is to advance discussion of the American presidency among scholars, government leaders, student leaders and the public. **C-SPAN** has covered 5 of its conferences, and its website, **www.allpresidents.org**, is one of the fastest-growing websites in the nation devoted to the study of U.S. Presidents.

The **Van Andel Global Trade Center's** mission is to strengthen the community through increased global business by providing international consulting, training, and resources. The center has offered consulting services to more than 350 companies in Michigan.

The **Dorothy A. Johnson Center for Philanthropy and Nonprofit Leadership** (www.johnsoncenter.org) is the only comprehensive center in Michigan for the study of philanthropy, volunteerism, and

the nonprofit sector. The Johnson Center conducts community-based research projects, provides workshops and web-based resources for nonprofit leaders, and promotes effective philanthropy, community improvement, and excellence in nonprofit leadership through education, research and community service. The Johnson Center's **Community Research Institute (www.cridata.org)** has become a widely used community resource, providing innovative applied research and data to assist communities in assessing their needs and measuring the social impact of programs and services.

Grand Valley State University has a long-standing tradition and commitment to providing quality education for students. As part of this mission, the Grand Valley Board of Trustees seeks to impact public K-12 education through its leadership in Michigan's **Charter Schools**. Grand Valley chartered its first three schools in 1995, serving a total of 350 students. As we enter our 17th year as an authorizer, Grand Valley charters 51 charter schools serving 25,300 K-12 students.

The **Regional Math and Science Center**, housed in the College of Liberal Arts and Sciences division, serves the science and mathematics education needs of the elementary and secondary schools in West Michigan. While the center focuses on providing professional development opportunities for practicing teachers and enrichment activities for pre-college students, pre-service teachers are also encouraged to participate in the center's activities. Many of the center's activities have developed as collaborative programs with community, business and industry partners. The Regional Math and Science Center also provides local school districts with curriculum development services that support the Michigan Curriculum Framework in science and mathematics. The center's staff is available for consultation, and a resource collection of exemplary teaching materials is open to local educators.

Grand Forum, an education outreach program serving senior citizens, provides the opportunity for individuals of diverse backgrounds to meet in an academic setting for intellectual stimulation and social exchange. Through lectures and discussions, Grand Forum allows its members to broaden their horizons while developing an appreciation for knowledge of new or familiar subjects.

The **Autism Education Center** seeks to give parents and professionals the knowledge and skills to support individuals with Autism Spectrum Disorder in reaching their greatest potential. The center offers resources and training through its Statewide Autism Resources and Training Project and participates in a statewide Autism Collaborative Endorsement program.

The **Meijer Broadcast Center** is the home of Grand Valley's public television and radio stations. WGUV-TV 35 and WGVK-TV 52, affiliated with the Public Broadcasting Service, present a variety of informative and entertaining programs including children's shows, public affairs, cultural offerings, and sports. WGUV 88.5 FM and AM 1480 (Grand Rapids) and WGVS 95.3 FM and 850 AM (Muskegon) are National Public Radio member stations that broadcast news and information programs. The station staff emphasizes a strong commitment to local news.

Accreditations

Grand Valley State University is fully accredited by the Higher Learning Commission and is a member of the North Central Association. All other college and program accreditations will be found in the link to the university website, www.gvsu.edu.

<i>Credit Enrollment (fall head count)</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
On-campus.....	24,541	24,662	24,654

LAKE SUPERIOR STATE UNIVERSITY

Sault Ste. Marie 49783

www.lssu.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
DOUGLAS R. BOVIN, Wetmore	Jan. 27, 2018
JAMES P. CURRAN, Lansing	Jan. 27, 2018
PATRICK K. EGAN, Brimley	Jan. 27, 2016
JENNY L. KRONK, Petoskey	Jan. 27, 2014
SCOT A. LINDEMANN, Holland	Jan. 27, 2016
RODNEY NELSON, St. Ignace	Jan. 27, 2020
ANN PARKER, East Lansing	Jan. 27, 2020
E. GARY TOFFOLO, Sault Ste. Marie	Jan. 27, 2014

TONY MCLAIN, President

Lake Superior State University, on the Canadian border in Michigan's Eastern Upper Peninsula (EUP), is the smallest of the state's fifteen public universities. With a five-year average academic year enrollment of just more than 3,100 students, LSSU is considered under the Carnegie Classification to be a small four-year undergraduate institution with a professions focus and a single graduate program. LSSU's admission process is moderately selective with an undergraduate mix for entering students of approximately 67% new freshman and 33% transfers. For new freshmen, the average high school GPA is 3.3 and the average ACT Composite is 22. The university grants 111 baccalaureate degrees in such diverse fields as fire science, criminal justice, engineering, business, health sciences, environmental chemistry, fisheries and wildlife, conservation leadership, exercise science, applied geographic information science, English literature, communication, fine arts, psychology, and sociology. Additionally, the university offers a Masters in curriculum and instruction. LSSU has branch regional centers in Petoskey, Dearborn, Gaylord, and Escanaba.

LSSU's main campus overlooks the sister cities of Sault Ste. Marie, Michigan (population 14,144) and Ontario, Canada (population 75,000). The Eastern U.P. is comprised of three counties with a total population of 56,254 spread over 3,486 square miles. The region offers year-round recreation with access to three Great Lakes within 50 miles, thousands of acres of public access lands, and hundreds of miles of streams, rivers, and inland lakes. Students enjoy the opportunity to study in a unique international setting abundant in natural resources and historical significance.

Sault Ste. Marie has been inhabited for more than 2,000 years, and was founded as a European settlement in 1668 by Father Jacques Marquette, a French Jesuit missionary. It was the first permanent European settlement west of the Appalachian Mountains and is believed to be the oldest continually inhabited European settlement in the Midwest. It is home to the famous Soo Locks that enable ships to traverse an 18-foot drop between Lake Superior and the lower Great Lakes. These federal locks, dating back to 1855, and other attractions have turned the twin Saults into a busy tourist destination that draws tens of thousands of visitors each year.

<i>Credit Enrollment (fall head count)</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
On-campus	2,505	2,697	2,471
Off-campus	184	145	147
TOTAL	2,689	2,842	2,618

MICHIGAN STATE UNIVERSITY

East Lansing 48824

www.msu.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
BRIAN BRESLIN, Williamston (Vice Chair)	Jan. 1, 2019
DIANNE BYRUM, Onondaga Township	Jan. 1, 2017
JOEL I. FERGUSON, Lansing (Chair)	Jan. 1, 2021
MITCH LYONS, Rockford.	Jan. 1, 2019
BRIAN MOSALLAM, Dearborn	Jan. 1, 2021
FAYLENE OWEN, East Lansing	Jan. 1, 2015
GEORGE PERLES, East Lansing	Jan. 1, 2015
DIANN WOODARD, Brownstown	Jan. 1, 2017

LOU ANNA K. SIMON, President and Ex Officio

Michigan State University

For more than 150 years, Michigan State University has been working to advance the common good in uncommon ways. MSU was founded in 1855 as a bold experiment that democratized higher education, offering qualified applicants an education that was both liberal and practical. The nation's first institution of higher learning to teach scientific agriculture, MSU was the prototype for the 69 land-grant institutions established under the federal Morrill Act of 1862. The original 677-acre campus in East Lansing has grown to nearly 5,200 acres, with 2,100 acres in existing or planned development, and MSU has 15,000 acres throughout Michigan that are used for agricultural, animal, and forestry research.

Academics

One of the top research universities in the world and a member of the Association of American Universities, MSU offers nationally ranked and recognized academic, residential-college, and service-learning programs and leads the nation in study abroad among public universities. A diverse and inclusive academic community, in fall 2012 MSU enrolled more than 48,900 students from across the United States and more than 130 other countries, engaged more than 5,000 faculty and academic staff members, and offered more than 200 programs of study, including more than 120 doctoral fields, in 17 degree-granting colleges.

MSU claims the largest single-campus residence hall system in the country, and academic life is enhanced through a powerful network of close-knit campus communities and inclusive initiatives — including more than 600 student organizations. Some 529,000 alumni are using their MSU education to advance knowledge and transform lives worldwide.

Among other distinctions, MSU ranks 28th among America's public universities, according to *U.S. News & World Report* 2013 rankings, with its graduate programs in elementary and secondary education ranking No. 1 in the nation for 18 years in a row. Its graduate programs in nuclear physics and organizational psychology and undergraduate program in supply chain management also rank No. 1. MSU has been recognized for 10 consecutive years as one of the top 100 universities in the world by Shanghai Jiao Tong University's 2012 Academic Ranking of World Universities.

A national leader in study abroad participation among public universities for 8 consecutive years, according to the Institute of International Education's Open Doors report, MSU has nearly 1,500 faculty members involved in international research, teaching, and service in more than 175 countries.

Michigan State is the only university in the country with 3 on-campus medical schools, graduating allopathic (MD) and osteopathic (DO) physicians, as well as veterinarians (DVMs). Community campuses across the state accommodate other MSU medical students while new physicians are trained in partnership with hospitals across Michigan. Skilled health care providers also are trained in the MSU College of Nursing.

Research

Working side by side in communities from Michigan to Malawi, MSU's research focuses on solving the world's most pressing problems. Research dollars and other grants totaled \$502 million in 2011-2012. MSU's research excellence and impact are exemplified by its selection in 2009 by the U.S. Department of Energy to design and establish the Facility for Rare Isotope Beams — a \$680 million facility that will advance understanding of rare nuclear isotopes to fuel breakthrough applications as it provides research opportunities for scientists and students from around the world.

Among recent pioneering research projects, MSU is creating disease-resistant fruits and vegetables that help feed the world; improving the nation's and the world's alternative energy future through research on multiple fronts, including thermoelectric energy conversion, biofuels development, and battery storage technology; preparing a new generation of urban educators who will make a positive impact on individuals and families in southeast Michigan and beyond for years to come; and empowering the world's poorest by partnering to grow crops that slow climate change while also increasing economic opportunity.

Through its participation in the U.S. Department of Energy-funded Great Lakes Bioenergy Research Center, MSU is conducting transformational biofuels research. Its \$10 million Energy and Automotive Research Laboratories complex is seeking environmentally responsible and economical ways to power transportation and industry. MSU's Kellogg Biological Station in Hickory Corners has served as a site for integrated research in agriculture, natural resource conservation, and ecology since the 1920s.

In addition, MSU’s AgBioResearch network (formerly the Michigan Agricultural Experiment Station, founded in 1888) conducts research specifically benefiting Michigan agriculture, natural resources, and local communities in laboratories and farm research plots on MSU’s East Lansing campus and at research stations across the Upper and Lower Peninsulas of Michigan.

Engagement and Economic Impact

MSU is a key player in the University Research Corridor (URC) — a partnership with the University of Michigan and Wayne State University — that is rising among the nation’s top research and development clusters for producing patents, businesses, and graduates with high-tech-related degrees. The URC injected more than \$15.5 billion into Michigan’s economy in fiscal year 2012, and research spending by the partner institutions grew to \$2 billion.

MSU’s Office of Biobased Technologies seeks to integrate innovations in the lab with advances in the marketplace to enhance the economy, the environment, and the quality of life in Michigan and around the globe, and MSU Technologies encourages innovation, enhances research, and facilitates economic development through protecting and commercializing the university’s intellectual property. MSU Business-CONNECT works with companies to align business goals with MSU’s intellectual capacity and ability to deliver, drawing on MSU’s extensive base of human knowledge and source materials, high-end scientific equipment and facilities, and invaluable international connections and educational services. Additional MSU initiatives include University Outreach and Engagement, which connects faculty with external audiences to address community issues.

In addition, Michigan State University Extension, founded in 1914, provides research-based educational programming — focused on agriculture and natural resources; children, youth and families; and community and economic development — to citizens in all 83 Michigan counties.

Key to MSU’s cultural outreach are the Wharton Center for Performing Arts, a regional center for music and theater offerings; the Breslin Student Events Center, home of Spartan basketball; the MSU Libraries system, which houses more than 4.5 million volumes; WKAR-TV and the WKAR-AM and WKAR-FM radio stations; 6 public gardens, including Beal Botanical Garden, the oldest continuously operated garden teaching facility on a college campus in the nation; the MSU Museum, one of the state’s largest public museums of natural and cultural history; and Abrams Planetarium, which offers programming with a Digistar computer-graphics projector. The Eli and Edyth Broad Art Museum, designed by world-renowned architect Zaha Hadid, opened on campus in 2012.

	2010	2011	2012
Enrollment (fall head count)	47,131	47,954	48,906

Michigan Technological University

Established by Act 70 of 1885, the Michigan Mining School first offered instruction to students on September 15, 1886. The name was changed to Michigan College of Mines in 1897 and to Michigan College of Mining and Technology in 1927. The most recent name change to Michigan Technological University in 1964 was made to reflect the broad spectrum of programs offered in the physical and social sciences, engineering, forestry, business, the liberal arts, and technology.

Undergraduate Programs

The Bachelor of Science degree is conferred in accounting, anthropology, applied ecology and environmental sciences, applied geophysics, applied physics, audio production and technology, biochemistry and molecular biology, bioinformatics, biological sciences, biomedical engineering, chemical engineering, cheminformatics, chemistry, civil engineering, clinical laboratory science, computer engineering, computer network and system administration, computer science, computer systems science, construction management, economics, electrical engineering, electrical engineering technology, engineering, environmental engineering, exercise science, finance, forestry, geological engineering, geology, management, management information systems, marketing, materials science and engineering, mathematics, mechanical engineering, mechanical engineering technology, operations and systems management, pharmaceutical chemistry, physics, psychology, scientific and technical communication, social sciences, software engineering, sports and fitness management, surveying engineering, and wildlife ecology and management.

A Bachelor of Arts degree is conferred in liberal arts with concentrations in English, secondary education English, liberal arts, and history. A BA is also offered in communication, culture and media, scientific and technical communication, sound design, and theatre and electronic media performance.

Teacher Certification

The Department of Education, in cooperation with academic departments, offers programs leading to secondary school teacher certification in biological sciences, chemistry, clinical laboratory science, computer science, earth science, economics, English, integrated science, mathematics, physics, social studies, and technology and design.

Graduate Programs

A Master of Science degree is offered in applied cognitive science and human factors, applied ecology, applied natural resources economics, applied science education, biological sciences, chemical engineering, chemistry, civil engineering, computer engineering, computer science, electrical engineering, engineering mechanics, environmental engineering, environmental engineering science, environmental policy, forest ecology and management, forest molecular genetics and biotechnology, forestry, geological engineering, geology, geophysics, industrial archaeology, integrated geospatial technology, materials science and engineering, mathematical sciences, mechanical engineering, mining engineering, Peace Corps Master's International programs, physics, and rhetoric and technical communication.

A Master of Engineering degree is offered in civil engineering, engineering, environmental engineering, and hybrid electric drive vehicle engineering. A Master of Business Administration, Master of Forestry, and Professional Master of Science also are offered.

A doctoral degree is offered in applied cognitive science and human factors, atmospheric science, biological sciences, biomedical engineering, chemical engineering, chemistry, civil engineering, computational science and engineering, computer engineering, computer science, electrical engineering, engineering physics, environmental engineering, forest molecular genetics and biotechnology, forest science, geological engineering, geology, geophysics, industrial heritage and archaeology, materials science and engineering, mathematical sciences, mechanical engineering-engineering mechanics, mining engineering, physics, and rhetoric and technical communication.

Associate Degrees

An associate degree in humanities is offered.

Research Agencies

Specialized research units include the Advanced Power Systems Research Center, Advanced Sustainable Iron and Steel Center, Biotechnology Research Center, Center for Computer Systems Research,

Center for Integrated Systems in Sensing, Imaging, and Communication, Center for Water and Society, Computational Science and Engineering Research Institute, Earth, Planetary and Space Sciences Institute - Lake Superior Ecosystem Research Center, Ecosystem Science Center - National Institute for Climatic Change Research, Institute for Engineering Materials, Institute for Leadership and Innovation, Institute of Materials Processing, Keweenaw Research Center, Michigan/Air Force Center of Excellence in Electronic Propulsion, Michigan Tech Research Institute, Michigan Tech Transportation Institute - University Transportation Center for Materials in Sustainable Transportation Infrastructure, Multi-Scale Technologies Institute, Power and Energy Research Center, and Sustainable Futures Institute - Center for Environmentally Benign Functional Materials, Center for Fundamental and Applied Research in Nanostructured and Lightweight Materials.

Accreditations

The university is accredited by the North Central Association of Colleges and Schools, the Higher Learning Commission. Its curricula in the following fields of engineering are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET): biomedical engineering, chemical engineering, civil engineering, computer engineering, electrical engineering, engineering (interdisciplinary or special focus), environmental engineering, geological engineering, materials science and engineering, and mechanical engineering. The following programs in engineering technology are accredited by the Technology Accreditation Commission of ABET (TAC-ABET): electrical engineering technology and mechanical engineering technology.

The curriculum in chemistry is certified by the American Chemical Society. Fourth-year instruction in the clinical laboratory science 3+1 option is carried out in hospitals accredited by the National Accrediting Agency for the Clinical Laboratory Sciences (NAACLS).

The Bachelor of Science in Forestry and Master of Science in Forestry programs are accredited by the Society of American Foresters.

All School of Business and Economics undergraduate degrees (accounting, finance, management, management information systems, marketing, and operations and systems management), as well as the MBA and the MBA Online, are accredited by the Association to Advance Collegiate Schools of Business (AACSB). Accounting students may qualify to sit for professional certification exams, including the CPA exam, by choosing appropriate coursework.

The Michigan Board of Education approves the secondary teacher certification programs.

Credit Enrollment (fall head count)	2012
Undergraduate enrollment	5,623
Graduate enrollment	1,322
TOTAL	6,945

NORTHERN MICHIGAN UNIVERSITY

Marquette 49855

www.nmu.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
STEPHEN F. ADAMINI, Marquette	Dec. 31, 2014
STEPHEN L. GULIS, JR., Rockford	Dec. 31, 2018
L. GARNET LEWIS, Freeland	Dec. 31, 2016
STEVEN M. MITCHELL, West Bloomfield	Dec. 31, 2020
RICHARD M. POPP, Northville Township	Dec. 31, 2018
H. SOOK WILKINSON, Bloomfield Hills	Dec. 31, 2016
GILBERT L. ZIEGLER, Charlevoix	Dec. 31, 2014
THOMAS H. ZURBUCHEN, Ann Arbor	Dec. 31, 2020

DAVID SCOTT HAYNES, President

Northern Michigan University was founded in 1899 as a coeducational, state-supported institution. The university serves the state and, in particular, the Upper Peninsula of Michigan, through a 3-dimensional program of instruction, research, and service. Northern offers certification, diploma and one-year certificate programs and degree programs at the associate, bachelor's, and master's levels.

The academic program is organized into 28 departments which fall under 3 colleges: College of Arts and Sciences; the Walker L. Cisler College of Business and College of Professional Studies; as well as the Office of Graduate Studies and Research.

Less Than Bachelor's Programs

Certification programs are offered in the subject areas of French, German, Portuguese, Spanish, and Labor Leadership. **Diploma programs** are in advanced law enforcement, cosmetology instructor, electrical line technician, and local corrections. **Certificate programs** are for automotive service, aviation maintenance technology, clinical assistant, computer numerical control technician, cosmetology, geographic information systems, heating/ventilation/air conditioning and refrigeration (HVACR), office services, practical nursing, special studies and welding. **Associate degree programs** are available in art and design, automotive service technology, aviation maintenance technology, building technology, climate control technology, clinical laboratory technology, computer information systems, computer numerical control technology, criminal justice, electrical technology, engineering design, food service management, general business, general university studies, health information processing, industrial maintenance technology, law enforcement, liberal arts and sciences, office information assistant, radiography, respiratory therapy, and surgical technology.

Bachelor's Degree Programs

Four-year programs leading to the Bachelor's degree are offered in accounting, accounting/computer information systems, accounting/corporate finance, art and design, art and design — ceramics/digital cinema/drawing and painting/electronic imaging/furniture design/graphic communications/human-centered design/illustration/jewelry, metalsmithing and blacksmithing/photography/printmaking/sculpture/woodworking, art history, athletic training, biochemistry, biology, biology-ecology/microbiology/or physiology, botany, business computer information systems, chemistry, clinical health science, clinical lab science, clinical lab science — anatomic pathology/clinical systems analyst/diagnostic genetics/laboratory medicine/microbiology/science technologist, communication studies, community health education, computer science, construction management, criminal justice, early childhood, earth science, economics, electronics engineering technology, elementary education (7 areas of concentration), English, English graduate bound, English writing, entrepreneurship, environmental science, environmental studies and sustainability, finance and risk management, fisheries and wildlife management, forensic biochemistry, French, general psychology, geomatics, German studies, history, hospitality management, individually created programs, industrial technologies, integrated science, international studies, liberal arts and sciences, loss prevention management, management, management of health and fitness, marketing, mathematics, mechanical engineering technology, media production and new technology, multimedia journalism, music, network computing, nursing, nursing — RN to baccalaureate, outdoor recreation leadership and management, philosophy, physical education — coaching, physics, planning, political science, psychology/behavior analysis, psychology/graduate school preparation, public administration, public relations, secondary education (18 areas of concentration), ski area business management, social work, sociology, sociology in liberal arts, Spanish, speech/language and hearing sciences, sports science, technical communications, theater, and zoology. NMU also offers pre-professional programs in the following: pre-architecture, pre-chiropractic, pre-dental, pre-engineering, pre-law, pre-medical, pre-optometry, pre-pharmacy, pre-physical therapy, pre-physician assistant, and pre-veterinary medicine.

Master's Degree Programs

The university offers the Master of Arts degree in English, and in education with curricula in elementary education, secondary education, learning disabilities, reading, reading specialist, education administration and supervision; and American Indian education administration and supervision. The Master of Science degree is available in biology, biology/biochemistry, criminal justice, exercise science, nursing, psychology/experimental, and psychology/training, development and performance improvement. The Master of Fine Arts is offered in creative writing. Master's degrees in individual studies, business administration and in public administration are also offered. A post-master's certificate is offered for family nurse practitioner. A variety of approvals, endorsements, certifications, certificates, and licenses at the graduate level also exist.

Off-Campus Programs

Northern provides off-campus courses and specialized programs throughout the Upper Peninsula, as needed to respond to off-campus, regional geographical workforce and professional development demand. An online program is offered as a bachelor's degree in loss prevention management, and master's degree in education, criminal justice, and graduate certificates in public management and criminal justice management can be obtained online. More than 100 online courses are offered each semester as well. Loss prevention management (as an on-site program) and select graduate programs are offered at Macomb Community College.

Accreditations

Northern Michigan University is accredited by the Academic Quality Improvement Project (AQIP) of the North Central Association of Colleges and Universities. The clinical laboratory science, clinical laboratory technology and clinical assistant programs are accredited by the National Accrediting Agency for Clinical Laboratory Sciences. The surgical technology program is accredited by the Commission on Accreditation of Allied Health Education Program. The radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology. All education programs are accredited by the Teacher Education Accreditation Council. The nursing programs are fully approved by the State Board of Nursing and are fully accredited by the Commission on Collegiate Nursing Education (CCNE). Other accreditations are the American Chemical Society; Association to Advance Collegiate Schools of Business; Council on Social Work Education; Department of Transportation Federal Aviation Administration; National Association of Schools of Music; Commission Accreditation of Athletic Training Education; Accreditation Board for Engineering and Technology (ABET); International Association of Counseling Services; and the state of Michigan.

<i>Credit Enrollment (fall head count)</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
Enrollment	9,417	9,405	9,225

OAKLAND UNIVERSITY

Rochester 48309

www.oakland.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
MONICA EMERSON, Rochester	Aug. 11, 2014
RICHARD FLYNN, Sterling Heights	Aug. 11, 2016
MICHAEL KRAMER, Bloomfield Hills (Chair)	Aug. 11, 2016
SCOTT G. KUNSELMAN, White Lake	Aug. 11, 2020
DENNIS K. PAWLEY, Waterford	Aug. 11, 2020
RONALD E. ROBINSON, Clinton Township	Aug. 11, 2018
MARK E. SCHLUSSEL, Southfield	Aug. 11, 2018
JAYPRAKASH SHAH, Bloomfield Hills	Aug. 11, 2014

GARY D. RUSSI, President

Oakland University was established in 1957 when the late Alfred G. and Matilda R. Wilson donated \$2 million and their 1,500-acre estate to begin a new college in Oakland County, Michigan. From its beginnings, the university has provided an undergraduate education that prepares students with a portfolio of skills and values that lead to success in work and life.

Oakland University is one of the country’s 83 doctoral/research universities as listed by the Carnegie Foundation for the Advancement of Teaching. It offers 139 undergraduate majors and 127 graduate degree and certificate programs, including master’s and doctoral degrees.

Oakland breaks enrollment records every fall and today enrolls nearly 20,000 students. The university offers a unique, hands-on education for undergraduate and graduate students through the College of Arts and Sciences, and the Schools of Business Administration, Engineering and Computer Science, Health Sciences, Education and Human Services, Nursing, The Honors College and the Oakland University William Beaumont School of Medicine. Its regional economic impact is estimated at more than \$500 million annually.

Of the university’s 534 full-time faculty members, nearly 94 percent hold a doctoral degree in a specialized field of study from many of the nation’s finest research institutions. These renowned faculty members teach in Oakland University’s classrooms. In fact, graduate assistants teach less than one percent of all OU courses. Small classes mean students receive hands-on, high-quality attention from inspirational and innovative faculty members.

Oakland University continues to move toward its goal of creating an even more distinctive undergraduate education by 2020. Oakland is expanding on its core strengths to become known for its cross-disciplinary approach to education, unique opportunities for undergraduate research, personalized attention, and its tradition of producing liberally educated leaders.

<i>Credit Enrollment (fall head count)</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
On-campus	19,053	19,379	19,740

SAGINAW VALLEY STATE UNIVERSITY

University Center 48710

www.svsu.edu



BOARD OF CONTROL

	<i>Term expires</i>
SCOTT L. CARMONA, Bay City	July 21, 2018
DENNIS DURCO, Pinckney.	July 21, 2021
CATHY W. FERGUSON, Saginaw	July 21, 2019
DAVID R. GAMEZ, Saginaw	July 21, 2017
JOHN KUNITZER, Saginaw	July 21, 2021
JEFFREY T. MARTIN, Saginaw	July 21, 2015
JENEE L. VELASQUEZ, Midland	July 21, 2019
JEROME L. YANTZ, Bay City.	July 21, 2015

ERIC R. GILBERTSON, President

Saginaw Valley State University began operations in 1963 as a private institution and received a charter as a state college in 1965. The campus is located within the triangle formed by Bay City, Midland, and Saginaw. Facilities include academic and administration buildings, conference facilities, residence halls and apartments, and an athletic complex.

The **undergraduate curriculum** is comprehensive. Majors are offered in accounting, applied mathematics, art, athletic training, biochemistry, biology, business-chemistry, chemical physics, chemistry, medical laboratory science, communication, computer information systems, computer science, creative writing, criminal justice, economics, electrical engineering, elementary education, engineering technology management, English, exercise science, finance, French, general business, graphic design, health science, history, industrial management, international business, international studies, management, marketing, mathematics, mechanical engineering, music, music education, nursing, optical physics, physical education, physics, political science, professional and technical writing, psychology, public administration, social work, sociology, Spanish, special education, and theater. Minors are offered in most of these disciplines, and also in adapted physical education, Asian studies, athletic coaching, bilingual bicultural education, early childhood, engineering and technology, entrepreneurship, gender studies, geography, German, gerontology, Japanese, leadership and service, legal studies, philosophy, Polish, and youth services. Additional minors in the College of Science, Engineering and Technology are computer applications, computer forensics, and alternative energy.

Thirteen of the majors and 17 of the minors are available to students preparing for **certification as secondary teachers**. The university also provides a certification program in teaching English as a second language.

At the **master's degree level**, the College of Education offers concentrations in early childhood, reading, special education, principalship, and instructional technology/e-learning. A Master of Business Administration degree is conferred by the College of Business and Management. The College of Arts and Behavioral Sciences awards a Master of Arts degree in Administrative Science and a Master of Arts degree in Communication and Multimedia. The Crystal M. Lange College of Nursing and Health Sciences offers a Master of Science in Nursing degree, a Master of Science in Occupational Therapy degree, and a Master of Science degree in Health Administration and Leadership. The College of Science, Engineering and Technology offers a Master of Science in Energy and Materials.

At the **post-master's degree level**, the College of Education offers the Education Specialist degree with concentrations in central office, principalship, special education, and directorship of special education as well as special education administrative approval programs in director and supervisor of special education.

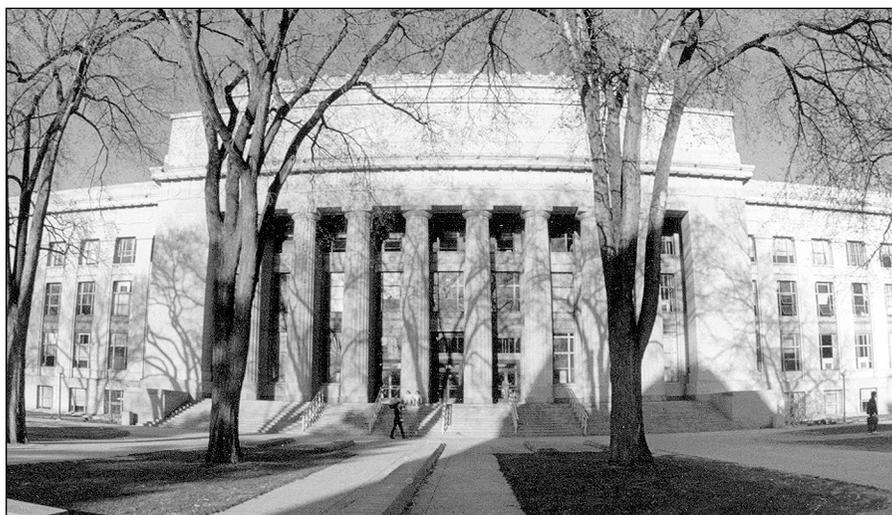
Saginaw Valley State University is accredited by the Higher Learning Commission — North Central Association of Colleges and Schools, the American Assembly of Collegiate Schools of Business — International, the American Chemical Society (Chemistry), the Accreditation Board for Engineering and Technology, the National Council for Accreditation of Teacher Education, the American Society of Clinical Pathologists and the American Medical Association (Medical Technology), the National Association of Schools of Music, the Council of Social Work Education (Social Work), the National League for Nursing (Nursing), and the Accreditation Council for Occupational Therapy Education.

<i>Credit Enrollment (fall head count)</i>	2010	2011	2012
On-campus	9,311	9,573	9,500
Off-campus	1,345	1,217	1,052

UNIVERSITY OF MICHIGAN

Ann Arbor 48109

www.umich.edu



BOARD OF REGENTS

	<i>Term expires</i>
MARK J. BERNSTEIN, Ann Arbor	Dec. 31, 2021
JULIA DONOVAN DARLOW, Ann Arbor	Dec. 31, 2014
LAURENCE B. DEITCH, Detroit	Dec. 31, 2016
SHAUNA RYDER DIGGS, Grosse Pointe	Dec. 31, 2021
DENISE ILITCH, Bingham Farms	Dec. 31, 2016
ANDREA FISCHER NEWMAN, Detroit	Dec. 31, 2018
ANDREW C. RICHNER, Detroit	Dec. 31, 2018
KATHERINE E. WHITE, Ann Arbor	Dec. 31, 2014

MARY SUE COLEMAN, President and Ex Officio

University of Michigan

Section 5 of Article VIII of the Constitution of 1963 provides for the Regents of the University of Michigan. The board consists of eight members elected for eight-year terms. The president of the university, who is elected by the board, is an ex officio member. The regents are a body corporate and have general supervision of the institution and the control and direction of all expenditures from the institution's funds.

The university was founded in 1817 with a grant of 1,920 acres of land ceded by the Great Lakes Indian nations for "a college at Detroit." The territorial legislature planned "a university of Michigania" as a territory-wide public educational system. It was moved to Ann Arbor in 1837 to take advantage of an offer of 40 acres of land at the edge of town. The acreage ceded by the Indians was sold, and the proceeds remain part of the university's permanent endowment. The university earned the title "Mother of State Universities" when it became the first model of a complete state university in America. The original 40-acre campus has expanded to more than 3,153 acres (Ann Arbor campus) with 571 major buildings and 1,070 family housing units. The University of Michigan — Flint opened in 1956 with a gift from the Mott Foundation. The University of Michigan — Dearborn followed in 1958 on the land of the Henry Ford Estate, a gift of the Ford Motor Company.

Schools and Colleges, Students and Faculty

Almost every one of the university's academic schools and colleges ranks among the top in its field and 95 programs rank in the top 10 in *U.S. News & World Report*. Only three institutions in the country have more top-ranked programs. The schools and colleges located on the Ann Arbor campus are: A. Alfred Taubman College of Architecture and Urban Planning; Penny W. Stamps School of Art and Design; Stephen M. Ross School of Business; School of Dentistry; School of Education; College of Engineering; Horace H. Rackham School of Graduate Studies; School of Information; School of Kinesiology; Law School; College of Literature, Science and the Arts; Medical School; School of Music, Theater and Dance; School of Natural Resources and Environment; School of Nursing; College of Pharmacy; School of Public Health; Gerald R. Ford School of Public Policy; and the School of Social Work. The Dearborn campus has four schools and colleges: the College of Arts, Sciences and Letters; College of Business; College of Engineering and Computer Science; and School of Education. The Flint campus has four schools and colleges: the College of Arts and Sciences; the School of Management; the School of Health Professions and Studies; and the School of Education and Human Services.

University of Michigan students, who hail from all 50 states and 127 countries, participate in more than 1,400 student organizations; volunteer their time and talents in Ann Arbor, Detroit and beyond; and broaden their horizons through the hundreds of concerts, lectures, and symposia Michigan hosts each year. Michigan's 525,000 living alumni continue to make substantial contributions to the world's intellectual, scientific, and cultural growth. Michigan's teaching faculty counts among its ranks distinguished world authorities, Pulitzer Prize winners, Nobel laureates, MacArthur grantees, and internationally acclaimed artists, composers, and performers who thrive in the university's open and collaborative atmosphere. Faculty at all levels have numerous opportunities to develop as researchers and teachers.

Libraries and Museums

The Library System has more than 20 libraries with more than 13.3 million volumes and more than 136,810 serial titles. The university's libraries are national leaders in the development of digital library resources. There are 12 museums and four galleries including: the Detroit Observatory, the Kelsey Museum of Archaeology, the Matthaei Botanical Gardens, the Museum of Art, the Museum of Natural History, Nichols Arboretum, the Herbarium, the Museum of Anthropology, the Museum of Paleontology, the Museum of Zoology, the Sincuse Museum of Dentistry, the Stearns Collection of Musical Instruments, as well as the Robbins Gallery, the Slusser Gallery, Work: Ann Arbor, and Work: Detroit.

Research

During the past decade, research expenditures at the University of Michigan have grown by 94%, reaching \$1.27 billion in 2011-2012, the largest of any public university, and the second-largest of all universities in the United States. Federal agencies provided the largest portion of funds at 62.4 percent, with 29.8 percent coming from U-M funds and 7.8 percent from other sources, including industry.

With 19 schools and colleges and nearly 200 centers and institutes across campus, U-M conducts research in virtually every major area of science, engineering, medicine, social sciences, management, education and the humanities. Working together across disciplines is a hallmark of the U-M research environment as researchers join with colleagues in other fields to advance knowledge, solve challenging problems and create marketable products. U-M's North Campus Research Complex, acquired from Pfizer in 2009, has become a vibrant center for the expansion of interdisciplinary translational research in such areas as cancer, health policy, bioinformatics, and the intersection of engineering and medicine. The complex now houses 2,000 faculty and staff and 10 shared scientific facilities for such services as gene sequencing and advanced microscopy.

In 2012, U-M research efforts led to the creation of 11 startup companies, and since 2001, U-M's research enterprise has given birth to 115 start-ups — plus more than 1,000 licensing agreements and 1,600 patent applications.

The University further strengthens its research enterprise through relationships with industry. The Business Engagement Center has on-going relationships with more than 1,000 companies in Michigan and beyond, and is contacted by more than 200 new companies each year.

Health System

The University of Michigan Health System comprises the U-M Medical School and its Faculty Group Practice, three U-M hospitals, a number of specialty centers, approximately 40 outpatient health centers, more than 120 outpatient clinics, an extensive home care service and the Michigan Health Corp. The Health System consistently ranks among the best health care institutions in the nation, and serves patients from every county of Michigan as well as from other states and nations. In 2012, it was ranked 17th overall by *U.S. News & World Report*, with high rankings in all 16 specialty areas. Also in 2012, U-M's C.S. Mott Children's Hospital received the highest ranking in the state from *U.S. News & World Report*, with national rankings for all of the 10 pediatric specialty areas featured in the report. More than 500 doctors from the U-M Health System were among the top 5 percent of practicing physicians in the 2013 "Best Doctors in America" list. The U-M Medical School is ranked 8th in the nation by *U.S. News & World Report* among both research and primary care schools. The U-M Health System was also selected for the 2013 Truven100 Top Hospitals list and recognized as one of the 67 safest hospitals in America by the Leapfrog Group.

Economic Impact of the University

The university, with campuses in Ann Arbor, Flint, and Dearborn, makes significant economic contributions to the state of Michigan. There are 200,000 U-M alumni and 43,851 U-M employees who live and work in Michigan. U-M enrolls 40,000 students from the state, and there are 2 million visits by state residents to U-M hospitals and clinics. U-M has \$1.1 billion in purchases of goods and services from 45,500 Michigan companies.

U-M is Metro Detroit's second-largest employer. Student retail spending is estimated at more than \$300 million per year. Each home football game in Ann Arbor generates an estimated \$10 million for the local economy, and cultural activities attract more than 350,000 attendees each year.

Gifts

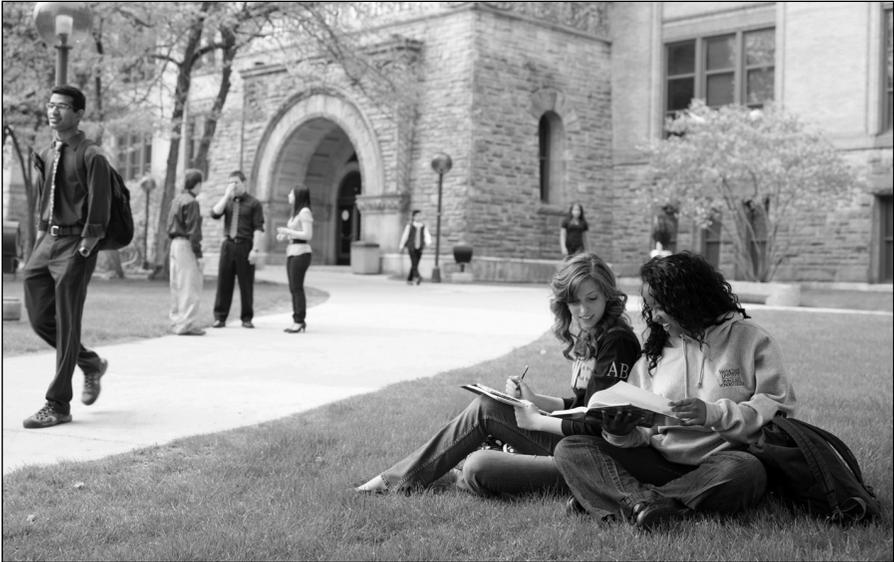
In addition to receiving funds from the state of Michigan, the University of Michigan also relies on private gifts that support student financial aid, research and teaching by faculty, facilities and programs. Many buildings and facilities on campus owe their existence to the generosity of donors. In the fiscal year that ended on June 30, 2012, more than 122,000 alumni and friends, corporations, foundations and associations demonstrated their commitment to the future of the university by making gifts.

Credit Enrollment (fall head count)	2010	2011	2012
Ann Arbor Campus only	41,924	42,716	43,426
Ann Arbor, Flint, and Dearborn	58,661	59,933	60,352

WAYNE STATE UNIVERSITY

Detroit 48202

www.wayne.edu



BOARD OF GOVERNORS

	<i>Term expires</i>
DEBBIE DINGELL, Dearborn	Dec. 31, 2014
EUGENE DRIKER, Detroit	Dec. 31, 2014
DIANE DUNASKISS, Lake Orion	Dec. 31, 2018
PAUL E. MASSARON, Southfield	Dec. 31, 2016
DAVID A. NICHOLSON, Grosse Pointe Farms.	Dec. 31, 2018
SANDRA O'BRIEN, Northville	Dec. 31, 2020
GARY S. POLLARD, Detroit	Dec. 31, 2016
KIM TRENT, Detroit	Dec. 31, 2020

ALLAN GILMOUR, President

Wayne State University was created as a state institution by Act 183 of 1956, succeeding Wayne University, formerly operated by the Detroit Board of Education. The university was given autonomous constitutional status by vote of the people of Michigan in April 1959. Wayne State is recognized by the Carnegie Foundation for the Advancement of Teaching as a research university with very high research activity (RU/VH), a designation held by only 2.3 percent of institutions in the nation. Wayne State is one of the few institutions that combines high research activity, a comprehensive doctoral program, a medical campus, and a large graduate and undergraduate population.

As a state institution of higher education, Wayne State University is less than 60 years old, but several of its colleges are of long standing. The College of Education traces its history from 1881 and the School of Medicine from 1868. The university came into being in 1933, when the Detroit Board of Education united the several institutions of higher learning under its jurisdiction.

The university has **13 schools and colleges**, including the School of Business Administration; College of Education; College of Engineering; College of Liberal Arts and Sciences; Eugene Applebaum College of Pharmacy and Health Sciences; School of Social Work; College of Nursing; School of Medicine; Graduate School; Law School; Irvin D. Reid Honors College; College of Fine, Performing and Communication Arts; and the School of Library and Information Science.

Wayne State's main campus has grown to 203 acres with more than 100 major buildings, including several residence halls and apartments. The main campus is located at the junction of the Ford and the Lodge expressways in Detroit's culturally rich Midtown neighborhood. Wayne State has five extension centers located throughout Southeast Michigan and offers four-year degree programs at several locations in Macomb County, including the University Center at Macomb Community College.

WSU's **School of Medicine**, less than a mile from the main campus, is the nation's largest single-campus medical school. It is affiliated with the hospitals of the Detroit Medical Center, which include Children's Hospital of Michigan, the Rehabilitation Institute of Michigan, Hutzel Women's Hospital, Detroit Receiving Hospital, Harper University Hospital, Sinai-Grace Hospital, Huron Valley-Sinai Hospital, and the Michigan Orthopedic Specialty Hospital. It maintains a research and education partnership with Henry Ford Health System in Detroit and coordinates teaching experiences with 14 community hospitals through the Southeast Michigan Center for Medical Education. It is the home of the National Institutes of Health (NIH) Perinatology Research Branch, one of only a few branches located outside of the NIH's main campus in Maryland. The branch supports research related to pregnancy and maternal health, embryonic development, fetal growth and infant well-being. The center's hospitals and clinics are an educational facility for Wayne State students in medicine, nursing, pharmacy, social work, and health-related liberal art programs.

Wayne State is also home to **TechTown**, which accelerates economic growth in Detroit by growing strong businesses and driving regional collaboration. Since 2007, TechTown has assisted 647 companies, which have created more than 1,000 jobs. In 2011 alone, these companies generated \$52 million in revenue.

Wayne's campus is the academic meeting ground for nearly 29,000 individuals including recent high school graduates, community college transfers, graduate and professional students, business-people, professionals, industrial workers, and retirees — all of whom have the common goal of learning. Ninety percent of WSU students are Michigan residents; students also come from 47 other states and nearly 70 other countries to study at Wayne State. To insure proper coordination and course scheduling, WSU works closely with community colleges and other educational institutions in Southeast Michigan.

Wayne State University is **accredited** by the North Central Association of Colleges and Secondary Schools, and its academic programs are accredited by the appropriate agencies.

<i>Credit enrollment (fall bead count)</i>	2010	2011	2012
On-campus and at extension centers	30,510	29,786	28,938

WESTERN MICHIGAN UNIVERSITY

Kalamazoo 49008
www.wmich.edu



BOARD OF TRUSTEES

	<i>Term expires</i>
MARY ASMONGA-KNAPP, Battle Creek	Dec. 31, 2016
JEANNE H. CARLSON, Novi	Dec. 31, 2014
MICHELLE CRUMM, Ann Arbor	Dec. 31, 2020
DANA L. DEBEL, Ann Arbor	Dec. 31, 2018
RON HALL, Detroit	Dec. 31, 2020
JAMES HETTINGER, Fennville	Dec. 31, 2016
WILLIAM D. JOHNSTON, Portage	Dec. 31, 2014
KENNETH V. MILLER, Kalamazoo	Dec. 31, 2018

JOHN M. DUNN, President

Western Michigan University is a learner-centered, discovery-driven and globally engaged national university with a small-college feel. WMU was founded in 1903 as a teacher-preparation school and has grown to become one of Michigan's five research universities. It builds intellectual inquiry, investigation, and discovery into its academic programs, yet remains focused on providing personal attention and preparing both undergraduate and graduate students for success in work as well as life.

Recognition: WMU is nationally recognized and internationally engaged.

- The Carnegie Foundation classifies WMU among the nation's 147 public research universities.
- *U.S. News & World Report* has named WMU among the country's "best national universities" and among the top-30 in the Midwest for the past 22 years.
- *The Princeton Review* includes WMU on its annual online list of the Best Midwestern Colleges.
- Phi Beta Kappa, America's premier honor society, has granted chapters to WMU and fewer than 100 other public institutions.
- *Military Times EDGE* ranks WMU 49th out of 650 rated U.S. schools on its "Best for Vets" list of higher education institutions. WMU is the only four-year school in Michigan to be included on this list.
- *G.I. Jobs* places WMU among the top 15 percent of colleges for vets, and WMU continues to be listed among the "military friendly" schools compiled by *Military Advanced Education*.
- Facilities management personnel in higher education and the corporate world recognize WMU as a national leader in conserving energy and as well as reducing energy costs and regularly come to campus to learn best practices.
- In a groundbreaking national report, the Sustainable Endowments Institute in 2011 lauded WMU as the first university in the nation to utilize innovative green financing models to save and reuse millions of dollars in operating funds.
- WMU constructed the nation's first higher education building to receive gold-level certification for meeting Leadership in Energy and Environmental Design for Existing Buildings (LEED-EB) standards.

Size and scope: WMU enrolls 25,000 students. Its campuses encompass more than 1,200 acres and 150 buildings, and feature some of the finest instructional and performance spaces in the Midwest. Yet, WMU has the second leanest administrative staffing levels of any of Michigan's 15 public universities.

The main campus is located close to downtown Kalamazoo and includes a growing Oakland Drive Campus that has become a hub for health and human services programs and direct-service clinics. WMU's highly rated engineering college and thriving Business Technology and Research Park are based three miles away at the Parkview Campus, while its nationally known aviation college is based at the W.K. Kellogg Airport in Battle Creek, Michigan. Both the aviation campus and BTR Park are components of two Michigan SmartZones.

WMU has long met the state's regional needs for higher education and career development programs, and continues to serve thousands of Michigan residents annually through its Online and Lifelong Learning offices, as well as its regional sites in Battle Creek, Benton Harbor, metro Detroit, Grand Rapids, Lansing, Muskegon, and Traverse City.

Academic programs: The university continues to innovate, offering new cutting-edge programs in response to state and national needs as well as employers in business, industry, the nonprofit sector and other areas. One recent example is the WMU School of Medicine, which will enroll its first class for fall 2014 and be among the nation's first to be developed based on a 21st-century paradigm of medical education.

WMU shapes its academic programs so that its graduates are immediately ready to add value to their workplaces and communities. Degrees are granted through seven colleges: Arts and Sciences, Aviation, Haworth College of Business, Education and Human Development, Engineering and Applied Sciences, Fine Arts, and Health and Human Services. In addition, the Lee Honors College serves as an intimate home for 1,600 of the exceptionally talented undergraduates WMU attracts while the Graduate College assists those pursuing advanced degrees.

WMU offers the second largest number of undergraduate majors of any public university in Michigan. Students may choose from 246 programs — 145 at the bachelor's level, 71 at the master's level, and 30 at the doctoral level. Many of these offerings are nationally or internationally recognized, such as those in accountancy, aviation, blindness and low-vision studies, creative writing, education, experimental atomic physics, evaluation, graph theory, jazz studies, medieval studies, paper science, and the performing arts.

Faculty: The university's faculty is comprised of 913 full-time teachers, 543 part-time instructors, and 876 graduate assistants and doctoral associates. These scholars are dedicated to providing quality teaching at both the undergraduate and graduate levels, advancing the university's public service mission, and creating knowledge, as well as putting it to work in daily life.

Despite its size and complexity, WMU has a 18-to-1 student-to-faculty ratio, and two-thirds of all undergraduate classes have 30 or fewer students. Additionally, full-time professors teach most undergraduate as well as graduate classes, and underclassmen have ample opportunities to work closely with faculty researchers and artists.

Student support: WMU creates an environment for its students that is at once challenging and supportive. A wide range of resources and services focus on the academic and career success of students, and several offices are dedicated to meeting the special needs of such select groups as first-year students, transfer students, military veterans, youths who have aged out of the foster-care system and underclassmen who are undecided about their majors.

The university operates 20 residence halls in conjunction with six full-service dining facilities and one carry-out dining facility, four apartment-style complexes, and six cash-dining cafés. The residence halls offer various financial discounts and form a network of educational communities that engage students in learning and personal development. The apartments offer a more independent on-campus living arrangement in housing staffed and guided by WMU personnel. This arrangement is preferred by upperclassmen who previously lived in a residence hall and still want the convenience of living on campus as well as by students who have families, come from overseas, and are studying at the graduate level.

WMU also recognizes that college is a time for students to have fun and develop their individual skills and interests. Educational, social, and recreational opportunities abound through hundreds of student organizations, fraternities and sororities, professional groups, intramural and club sports, and fitness and wellness programs. The university also has nationally recognized arts programs, a lively cultural calendar, and 16 NCAA Division I, Football Bowl Subdivision teams in the Mid-American Conference and Central Collegiate Hockey Association (WMU will move to the National Collegiate Hockey Conference in fall 2013).

International perspective and diversity: The university is home to a diverse, culturally rich student body that includes nearly 1,600 international students from some 95 other countries. Minority students are also well represented, making up at least 19 percent of the student body, while graduate students account for almost 21 percent. Nearly 88 percent of all students are Michigan residents.

WMU infuses the campus learning environment with a global perspective. It offers scores of study abroad programs in some two dozen countries and access to overseas study opportunities in almost every other country through linkages with universities and organizations around the world. On campus, WMU is home to several international study centers, a variety of international and foreign-language programs, and a fully accredited intensive English language program for international students.

Research: WMU researchers are advancing knowledge across the state and around the globe. A growing amount of their funded research is the product of partnerships with business, industry, and government in areas such as nanotechnology, homeland security, and the life sciences. These collaborations enhance classroom instruction and career opportunities for students, as well as foster economic development in Michigan while building the state's 21st-century knowledge base.

During recent years, WMU has focused on supporting life science research and commercialization in a way that has helped launch more than 30 startup companies that have brought some 225 high-paying technical jobs to Michigan.

Cost: WMU's relatively low cost (www.wmich.edu/registrar/tuition) makes it one of the best higher-education values in Michigan. The university ranks 10th in tuition and fees among the state's 15 public universities, yet is one of the five universities in the state to have earned the Carnegie Foundation's research designation.

WMU awards nearly \$300 million annually in financial aid, offers one of the largest merit-based scholarship programs at a public university in the United States, and regularly introduces initiatives to keep its costs low. One such initiative is the Western Edge (www.wmich.edu/edge), which not only freezes room-and-board rates for those living in the residence halls, but also saves students money by helping them stay on track so they can graduate in four years.

<i>Credit Enrollment (fall head count)</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
On-campus	23,096	23,068	22,443
Regional sites and online education	3,692	3,998	5,127