Wayne State University has received the Carnegie Classification of Institutions of Higher Education’s ranking as a doctorate-granting university with some of the highest research activity in the nation. It has 13 schools and colleges and offers more than 380 academic programs including bachelor’s, master’s and doctoral degrees, post-baccalaureate, graduate and specialist certificates, and three professional programs.

**Fall 2015 enrollment by level**

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>17,669</td>
</tr>
<tr>
<td>Graduate</td>
<td>7,495</td>
</tr>
<tr>
<td>Professional</td>
<td>2,058</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>27,222</strong></td>
</tr>
</tbody>
</table>

**Fall 2015 credit hours by course level**

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>202,871</td>
</tr>
<tr>
<td>Graduate</td>
<td>52,989</td>
</tr>
<tr>
<td>Professional</td>
<td>40,325</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>296,185</strong></td>
</tr>
</tbody>
</table>

**2015-16 annual tuition and fees**

<table>
<thead>
<tr>
<th>Level</th>
<th>Resident</th>
<th>Non-resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate – lower division (24 credit hours)</td>
<td>$9,533</td>
<td>$20,285</td>
</tr>
<tr>
<td>Graduate (16 credit hours)</td>
<td>$10,752</td>
<td>$21,763</td>
</tr>
</tbody>
</table>

**Fall 2015 housing and residential life**

<table>
<thead>
<tr>
<th>Level</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>$9,280</td>
</tr>
<tr>
<td>Housing occupancy</td>
<td></td>
</tr>
<tr>
<td>Residence halls</td>
<td>$1,718</td>
</tr>
<tr>
<td>Apartments</td>
<td>$1,429</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,147</strong></td>
</tr>
</tbody>
</table>

**Degrees awarded in FY15 by level**

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>3,180</td>
</tr>
<tr>
<td>Master’s</td>
<td>2,046</td>
</tr>
<tr>
<td>Doctoral</td>
<td>289</td>
</tr>
<tr>
<td>First-Professsional</td>
<td>521</td>
</tr>
<tr>
<td>J.D.</td>
<td>136</td>
</tr>
<tr>
<td>M.D.</td>
<td>283</td>
</tr>
<tr>
<td>PharmD</td>
<td>102</td>
</tr>
<tr>
<td>Certificates</td>
<td>194</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,230</strong></td>
</tr>
</tbody>
</table>

**Revenue FY15**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees, net</td>
<td>$355 M</td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>$296 M</td>
</tr>
<tr>
<td>State appropriation</td>
<td>$191 M</td>
</tr>
<tr>
<td>Other</td>
<td>$85 M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$927 M</strong></td>
</tr>
</tbody>
</table>

**Faculty**

<table>
<thead>
<tr>
<th>Full-time</th>
<th>Part-time</th>
<th><strong>Total</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1,680</td>
<td>1,008</td>
<td><strong>2,688</strong></td>
</tr>
<tr>
<td>Tenured</td>
<td>733</td>
<td><strong>965</strong></td>
</tr>
<tr>
<td>Tenure-track</td>
<td>232</td>
<td></td>
</tr>
</tbody>
</table>

**Libraries**

- David Adamany Undergraduate Library
- Macomb Center Library
- Arthur Neef Law Library
- Oakland Center Library
- Purdy/Kresge Library
- Walter P. Reuther Library
- Shiffman Medical Library

**Research in 2015**

<table>
<thead>
<tr>
<th>Number of awards</th>
<th>$188M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award dollars</td>
<td></td>
</tr>
</tbody>
</table>

**Real estate acreage**

- Main campus and medical school: 195 acres
- Research and technology park: 43 acres

**Extension centers**

- Advanced Technology Education Center, Warren
- Harper Woods Center, Harper Woods
- Macomb Education Center, Clinton Township
- Oakland Center, Farmington Hills
- Schoolcraft Center, Livonia
- University Center-Macomb, Clinton Township

**Overview and location**

- **Founded:** 1868
- **President:** M. Roy Wilson
- **Accreditation:** North Central Association of Colleges and Schools

Wayne State University  
Detroit, Michigan 48202  
313-577-2424  
wayne.edu

**Apply online**

wayne.edu/admissions  
gradschool.wayne.edu

**Note:** Certain charts throughout this publication may have percentages that do not add up to 100 percent due to rounding.
Wayne State University is a premier, public, urban research university located in the heart of Detroit. Founded in 1868, Wayne State pursues scholarship at the highest levels and serves a diverse body of more than 27,000 students through a broad array of nearly 400 academic programs. It is one of only seven public urban universities in the United States to have received the highest Carnegie Foundation ratings for both research intensiveness and community engagement. Since its inception, faculty and staff have provided a high-quality educational experience for hundreds of thousands of students, who have gone on to make outstanding contributions as corporate CEOs, government leaders, judges, teachers, policy makers, university presidents, astronauts, scientists, physicians and more.
About WSU

Our vision
WSU will be a pre-eminent, public, urban research university known for academic and research excellence, success across a diverse student body, and meaningful engagement in its urban community.

Our mission
Wayne State’s mission is to create and advance knowledge, prepare a diverse student body to thrive, and positively impact local and global communities.

Our values
Our values guide us in our approach to work, our expectations of performance and behavior, our assessment of results, and our approach to working together. Our values cut across organizational activities, bind us culturally, and permeate our strategic and tactical initiatives. These values include:

- Collaboration
- Innovation
- Diversity and inclusion
- Integrity
- Excellence

Our strategic focus areas and goals

Student success: To ensure that all students have the opportunity to excel, we will cultivate a culture of student success; create clear academic pathways that support progressive student success; increase retention, progress to degree, and graduation rates for all students; and enhance academic and career training for all graduate students.

Teaching excellence: To equip our students with the tools and training they need to succeed, we will enhance a culture that values teaching excellence by identifying and encouraging the adoption of best teaching practices and the improved delivery of learning outcomes campuswide. We also pledge to improve the quality of faculty-student relationships and graduate student training and mentoring.

Diversity and inclusion: A “Distinctively Wayne State” student experience is an environment where diversity is valued broadly. To achieve this, we will leverage our diversity to create an inclusive campus where every group and individual feels valued, and we will implement and enhance academic programs focused on cultural, language and global competencies.

Community engagement: Our location in the heart of Detroit is an integral part of our identity, and we will continue to enhance our leadership in Detroit’s revitalization; develop innovative, sustainable, and mutually beneficial community-based service-learning experiences; and maintain and enhance Wayne State’s reputation for high-quality community engagement.

Research: As a premier, urban research university, we are committed to ensuring that Wayne State becomes a world leader in discovery and knowledge application. To do this, we will nurture and expand the research and discovery mission; develop the infrastructure and processes necessary to support research, knowledge application, and broad programmatic initiatives; grow research-based revenue; enhance our pipeline of student researchers; and communicate and expand awareness of excellence in research, discovery, and knowledge application.
Entrepreneurship: We commit to enabling Wayne State to become a hub of innovation, where new ideas are developed into new ventures; students and faculty collaborate to mentor community, urban, and minority entrepreneurs; and industry leaders and startup CEOs seek innovative resources. To do this, we must create a thriving culture where new ideas and ventures are consistently developed and rewarded and simplify, coordinate and enhance the process of innovation and entrepreneurship.

Financial sustainability and operational excellence: In order to provide adequate resources to support the university’s mission while maintaining a value-based tuition structure, we plan to increase enrollment, develop a culture of philanthropy throughout the university community, diversify and enhance sources of revenue, achieve operational excellence in all processes, and ensure environmental sustainability.

Accreditation
Wayne State University is accredited as a doctoral degree-granting institution by the regional accrediting agency, the North Central Association of Colleges and Schools. More than 40 specific programs and curricula are accredited individually by specialized or professional accrediting agencies. An annual report to the Board of Governors designates the accrediting agencies of the university’s programs; the report is available from the Office of the Board of Governors, 4231 Faculty/Administration Building, and at bog.wayne.edu.

Impact on Michigan
Like any great university, Wayne State’s three most easily recognized contributions to the life of its home state are an educated, informed workforce; the creation and application of new knowledge; and direct, practical services to the broader community. Through programs, partnerships, the fruits of its research and the talents of its alumni, Wayne State University plays a significant and increasingly influential role in Michigan’s educational, social, cultural and economic life.

Wayne State University also makes a significant contribution to Michigan’s economic vitality. Public and private resources invested in the university yield economic benefits to the state through increased employment, local expenditures, gross state product and tax revenues. Wayne State’s annual economic impact to the state of Michigan has been estimated at $2 billion.

The university has a substantial effect on the economy of Southeast Michigan. Contributing factors include:

- WSU’s non-payroll expenditures for teaching, operations and research
- Expenditures by students, faculty and staff, and visitors
- Direct state taxes paid on earnings because of WSU expenditures
2015 Developments

Strategic plan sets the pace

In 2015, several exciting developments changed the face of Wayne State University. However, one of the most important was focused on what lies ahead.

This year, President M. Roy Wilson unveiled “Distinctively Wayne State University,” a five-year strategic plan laying the foundation for strategic focus areas and core values that will lead the university through 2021. Adopted by the Board of Governors, the plan includes vision and mission statements based on Wayne State’s core values of collaboration, innovation, excellence, diversity and inclusion, and integrity.

“These core values are our North Star,” Wilson said during his annual university address. “They guide our way, and they cannot be compromised.”

WSU’s mission statement includes three major areas and challenges: create and advance knowledge, prepare a diverse student body to thrive, and positively impact local and global communities. The plan’s strategic focus areas are student success, teaching excellence, diversity and inclusion, community engagement, research, entrepreneurship, and financial sustainability and operational excellence.

During his address, Wilson offered a challenge to the campus community. “That Wayne State will do its part to commit to a four-year graduation — the pathway will be there for whatever major the student decides upon; the advising will be there to help guide the way; the required classes will be available for the students to take. Students do their part, and Wayne State does its part.

“One student at a time, we must do everything we can to assist them to thrive and become productive members of our society,” he added.

To read the strategic plan, visit strategicplan.wayne.edu.

Wayne State launches the Levin Center at Wayne Law

In March, Wayne State University announced the creation of the Levin Center at Wayne Law, named in honor of Senator Carl M. Levin, Michigan’s longest-serving U.S. Senator. Levin retired from the U.S. Senate in 2015 following a 36-year career.

Through academic programming, training and scholarship, the Levin Center will equip lawyers, legislators and leaders with an understanding of how effective legislative oversight can lead to significant and meaningful changes in public policy and institutional behavior. The center will initially focus on legislative process and the oversight authority and responsibility of the legislative branch to ensure that public and private institutions serve the public good.

“As Detroit’s public law school, Wayne Law seeks to instill in our students a commitment to public service and high ethical standards,” said Jocelyn Benson, dean of Wayne Law. “We are extremely excited to welcome Senator Levin as a member of our Wayne Law community and provide our students with the opportunity to learn from and follow in the footsteps of this living legend.”

In addition to serving as the center’s chairman, Senator Levin joined the faculty as Wayne Law’s Distinguished Legislator in Residence. In this capacity, Levin co-teaches courses on various subjects, including tax law and policy and legislative process and oversight. The first course, offered in fall 2015, focused on the role of legislative oversight in addressing abusive federal income tax practices.

“My years in the Senate have shown me the central role that oversight can play in promoting government, corporate and institutional responsibility and accountability,” Levin said. “I am honored to be a part of Wayne State University and its Law School, which are both doing so much to promote community service and public interest.”
IBio revolutionizes research in Detroit

In October, Wayne State celebrated the opening of the Integrative Biosciences Center (IBio), a $93 million facility dedicated to studying and eliminating the many health disparities that plague Detroit’s residents.

“Rarely does a university get to live its vision and mission on a scale of this magnitude,” said President M. Roy Wilson during IBio’s grand opening. “The Integrative Biosciences Center embodies what it means to be a public, urban research university — creating and sharing knowledge that contributes immensely to improving the quality of life for its surrounding community.”

Metabolic disorders such as diabetes and obesity — which disproportionately affect certain segments of the population — are among the major urban health issues researchers focus on at IBio. Hypertension — a major contributor to America’s leading cause of death, heart disease — affects African Americans at an alarmingly higher rate than other groups. Cardiovascular disease, specifically heart disease prevention, is another area of disparity that IBio research teams focus on.

IBio also contributes to Midtown’s resurgence, with part of the facility including the renovation and repurposing of the former 1927 Dalgleish Cadillac dealership building designed by famed architect Albert Kahn. The finished facility features more than 200,000 square feet of lab and clinical space designed to foster a collaborative and flexible approach to research.

“Being very open is a key feature of science today,” said Wilson. “We want our researchers talking to each other about what they are working on. Someone will say, ‘I’m working on this,’ and someone else will say, ‘Have you tried this?’”

IBio is strategically positioned near TechTown, Wayne State’s business incubator, on the north side of campus. The university’s ultimate vision for IBio is to move discoveries and technologies from the laboratory to the community. Estimates show that the facility will result in approximately $40 million in new earnings annually in Michigan — 98 percent of which will be in metropolitan Detroit.

Ilitch family donates $40 million for business school

In October, Wayne State University received a $40 million gift from Mike and Marian Ilitch to build a new, state-of-the-art business school facility in Detroit. The gift is the largest in the university’s history and ranks as one of the top 10 gifts ever to a public business school in the United States.

In recognition of the Ilitches’ generosity, the school was renamed the Mike Ilitch School of Business. The new building will be located on the southwest corner of Woodward Avenue and Temple Street, extending the footprint of Wayne State’s campus south and farther into Detroit. The new building will include open collaboration space; student-support facilities; a conference learning center; and new classrooms, lab spaces and faculty offices. It is expected to open in 2018.

“Marian and I have experienced in our own lives how entrepreneurship creates opportunity, builds community and drives philanthropy,” said Mike Ilitch. “We’re thrilled to work with Wayne State to bring those same values to the next generation of Detroit entrepreneurs in a new state-of-the-art business school.”

The school, which will serve more than 3,000 undergraduate and graduate students, will provide new flexible teaching, research, office and community spaces for students and faculty, bringing WSU’s outstanding business programs closer to the market. To date, the school has more than 31,000 alumni, many of whom are top-level executives in metro Detroit and across the globe for brands like Carhartt, Aetna, Cadillac and Lear.

In 2014, the Ilitches — founders of Little Caesars and prominent entrepreneurs and philanthropists in Southeast Michigan — donated $8.5 million to the Wayne State University Department of Surgery to aid surgical innovation at the medical school, including research on the pathophysiology of concussions related to sports injuries and the development of a robotic finger to be used in minimally invasive surgical procedures. Including this gift, the Ilitches, as well as the Ilitch companies and foundations, will have given nearly $75 million to Detroit-based nonprofits since 2005.
M. Roy Wilson is Wayne State University’s 12th president. Under his leadership, the university has continued its commitment to state-of-the-art research and community engagement. New satellite campuses, research facilities and a renovated Student Center Building have also changed the face of campus.

Wilson previously served as deputy director for strategic scientific planning and program coordination at the National Institute on Minority Health and Health Disparities of the National Institutes of Health (NIH). Prior to that, Wilson was dean of the School of Medicine and vice president for health sciences at Creighton University, president of the Texas Tech University Health Sciences Center, and, concurrently, chancellor of the University of Colorado Denver and chair of the Board of Directors of University of Colorado Hospital.

Wilson’s research has focused on glaucoma and blindness in populations from the Caribbean to West Africa. He holds elected memberships in the Institute of Medicine of the National Academy of Sciences, the Glaucoma Research Society and the American Ophthalmological Society. He has served on the executive committee of the NIH-funded Ocular Hypertension Treatment Study, chaired the Data Monitoring and Oversight Committee of the NIH-funded Los Angeles Latino Eye Study, and chaired the Data Monitoring and Oversight Committee of the African-American Eye Disease Study. Wilson received his undergraduate degree from Allegheny College, an M.S. in epidemiology from the University of California, Los Angeles, and an M.D. from Harvard Medical School. He was selected for the list of Best Doctors in America for a consecutive 14 years by Best Doctors Inc. His additional honors include the American Academy of Ophthalmology’s Senior Achievement Award, the Distinguished Physician Award from the Minority Health Institute, the Herbert W. Nickens Award from the Association of American Medical Colleges, and the NIH Director’s Award.
Wayne State University

PAST PRESIDENTS

Frank Cody 1933-42
Cody began Wayne State’s commitment to Detroit and its surrounding communities. Cody’s vision was that schools and colleges should be community centers — a belief that the university still holds today.

Warren E. Bow 1942-45
During World War II, Bow led Wayne State through some of its most challenging and important times. Under his leadership, the university became an official War Information Center, preparing more than 400,000 people for jobs in Detroit’s war production efforts.

David D. Henry 1945-52
Henry convinced the state legislature to provide funds for veterans’ education to accommodate the post-war enrollment surge. During this era, State Hall and Science Hall were constructed and tuition residency was enlarged to include all Michigan residents — putting the university on the path to becoming a state university.

Thomas Bonner 1978-82
Bonner led the university as the nation suffered a severe recession. Under his leadership, Wayne State expanded its international reputation, forging exchange agreements with universities in Israel, Germany, Poland and Costa Rica. It also became the nation’s second university to establish scholarly exchanges with the Chinese Academy of Science.

David Adamany 1982-97
As Wayne State’s longest-serving president, Adamany reorganized the university, created three new colleges and launched the then-largest building program in university history. In 1994, one of his major goals was realized when Wayne State was designated a “Research I” university by the Carnegie Foundation for the Advancement of Teaching.

Irvin D. Reid 1997-2008
Under Reid’s leadership, Wayne State underwent an amazing transformation, with the addition of three residence halls, the Mort Harris Recreation and Fitness Center, the WSU Welcome Center, and more. During Reid’s tenure, TechTown — a 43-acre technology park adjacent to campus — was also created.
Clarence B. HILBERRY 1952-65
Hilberry oversaw the university’s transformation into a state university in 1956. During this time, Wayne State also saw tremendous growth, with 18 new buildings — including the McGregor Memorial Conference Center and the College of Education — changing the face of the campus.

William R. KEAST 1965-71
Keast held Wayne State together during the turbulent late 60s, engaging students in discussions about the Vietnam War, civil rights and the 1967 Detroit riot. During this time, enrollment continued growing and Wayne State offered its first course on African American history and opened its first community extension center.

George E. GULLEN, Jr. 1971-78
Gullen continued Wayne State’s commitment to diversity by initiating an affirmative action policy, establishing the President’s Commission on the Status of Women and appointing the university’s first female vice president.

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Jay NOREN 2008-11
Noren collaborated with School of Medicine leaders to strengthen the university’s relationships with the Detroit Medical Center, Henry Ford Health System and other partners. During his tenure, the university also opened the Marvin I. Danto Engineering Development Center.

Allan GILMOUR 2011-13
Wayne State’s reputation as a premier research university continued to grow under Gilmour’s leadership. During his time at Wayne State, construction began on the Integrative Biosciences Center, and the university was awarded a second 10-year contract from the National Institutes of Health for its Perinatology Research Branch.
1868 The Detroit Medical College — forerunner of the School of Medicine — is established.

1923 The Detroit Normal Training School (est. 1881) becomes a four-year degree-granting institution under the name of the Detroit Teachers College and the Detroit Junior College (est. 1917) becomes the College of the City of Detroit.

1924 The College of Pharmacy is organized.

1930 The first graduate courses are offered in liberal arts and education.

1933 The colleges of liberal arts, education, engineering, medicine and the graduate school are united into a university organization, temporarily called the College of the City of Detroit.

1934 The name Wayne University is adopted, taken from Wayne County and ultimately from General Anthony Wayne.

1935 The School of Public Affairs and Social Work is organized. In 1950, it becomes the School of Social Work.

1937 The Law School, established in 1927 as Detroit City Law School, becomes part of the university.

1945 The first doctoral programs are authorized in chemistry, physiological chemistry and education. The College of Nursing becomes a separate college.

1946 The business school becomes the 10th academic unit in the university.


1959 The Board of Governors is established.

1963 Wayne State is designated one of Michigan’s three constitutionally established universities.

1974 The College of Pharmacy and Allied Health Professions is formed. In 2000, it becomes the Eugene Applebaum College of Pharmacy and Health Sciences.

1986 The College of Fine and Performing Arts (later changed to the College of Fine, Performing and Communication Arts) and the College of Urban, Labor and Metropolitan Affairs — which becomes part of the College of Liberal Arts and Sciences in 2005 — are formed.

1993 The College of Science is established. In 2004, it merges with the College of Liberal Arts to become the College of Liberal Arts and Sciences.

2008 The Irvin D. Reid Honors College is created.

2009 The School of Library and Information Science is created.

2011 The Warrior football team makes its first appearance in the NCAA Division II championship game.

2012 Construction begins on the Integrative Biosciences Center, which opens in 2015.

2014 The Advanced Technology Education Center in Warren and new classes at Schoolcraft College in Livonia increase the number of Wayne State satellite campuses.

2015 The School of Business Administration becomes the Mike Ilitch School of Business.
The students

At Wayne State — Michigan’s most diverse university — students come from around the globe and all walks of life to learn from expert faculty and gain hands-on research experience. The university’s Detroit location allows students to take advantage of unique opportunities to tutor in local schools, learn alongside physicians in Michigan’s best hospitals, intern with nationally renowned corporations and improve the community through meaningful service-learning projects. Wayne State is a catalyst for academic and personal growth, and its curriculum and research are designed to give students the skills and expertise required to succeed in the high-tech, global marketplace.
What is WSU’s enrollment?

Total enrollment for fall 2015 was 27,222.

Total enrollment by student headcount and level, fall 2013 to fall 2015

Percent of students enrolled full time at each level, fall 2013 to fall 2015
Who are WSU’s students?

Wayne State’s students come from 65 countries around the globe.

Enrollment by race/ethnicity

<table>
<thead>
<tr>
<th>Race/ethnicity</th>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Professional</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaskan native</td>
<td>50</td>
<td>15</td>
<td>6</td>
<td>71</td>
</tr>
<tr>
<td>Asian</td>
<td>1,424</td>
<td>353</td>
<td>309</td>
<td>2,086</td>
</tr>
<tr>
<td>Black or African American</td>
<td>3,311</td>
<td>1,073</td>
<td>76</td>
<td>4,460</td>
</tr>
<tr>
<td>Hispanics of any race</td>
<td>813</td>
<td>219</td>
<td>26</td>
<td>1,058</td>
</tr>
<tr>
<td>Native Hawaiian or other Pacific Islander</td>
<td>21</td>
<td>1</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>International</td>
<td>694</td>
<td>1,594</td>
<td>129</td>
<td>2,417</td>
</tr>
<tr>
<td>Race and ethnicity unknown</td>
<td>850</td>
<td>180</td>
<td>267</td>
<td>1,297</td>
</tr>
<tr>
<td>Two or more races</td>
<td>576</td>
<td>179</td>
<td>27</td>
<td>782</td>
</tr>
<tr>
<td>White</td>
<td>9,930</td>
<td>3,881</td>
<td>1,218</td>
<td>15,029</td>
</tr>
<tr>
<td>Total</td>
<td>17,669</td>
<td>7,495</td>
<td>2,058</td>
<td>27,222</td>
</tr>
</tbody>
</table>

Race/ethnicity profile

- **56% (9,930)** white
- **35% (6,195)** minority
- **5% (694)** international
- **5% (850)** unknown

Race/ethnicity profile

- **53% (5,099)** white
- **24% (2,284)** minority
- **18% (1,723)** international
- **5% (447)** unknown

Undergraduate

Graduate/professional
Who are WSU’s new undergraduate students?

Wayne State University has several types of new students. Most are first-time undergraduates, transfers from community colleges and transfers from other universities. In fall 2015, 87 percent of Wayne State’s first-time students came from Wayne, Oakland and Macomb counties. The bottom two tables reflect the new students who have transferred to Wayne State from community colleges and other universities.

Applications, admitted and enrolled, fall 2015

<table>
<thead>
<tr>
<th>New students</th>
<th>Completed applications</th>
<th>Admitted</th>
<th>Enrolled</th>
<th>% Admitted</th>
<th>% Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-time undergraduates</td>
<td>10,009</td>
<td>7,994</td>
<td>2,562</td>
<td>80%</td>
<td>32%</td>
</tr>
<tr>
<td>New undergraduate transfers</td>
<td>3,919</td>
<td>3,386</td>
<td>1,742</td>
<td>86%</td>
<td>51%</td>
</tr>
<tr>
<td>New graduates</td>
<td>12,508</td>
<td>4,325</td>
<td>1,940</td>
<td>35%</td>
<td>45%</td>
</tr>
</tbody>
</table>

Top five feeder high schools

<table>
<thead>
<tr>
<th>High School</th>
<th>City</th>
<th>County</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fordson High School</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>86</td>
</tr>
<tr>
<td>Cass Technical High School</td>
<td>Detroit</td>
<td>Wayne</td>
<td>81</td>
</tr>
<tr>
<td>Dearborn High School</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>53</td>
</tr>
<tr>
<td>Crestwood High School</td>
<td>Dearborn Heights</td>
<td>Wayne</td>
<td>44</td>
</tr>
<tr>
<td>Warren Mott Senior High School</td>
<td>Warren</td>
<td>Macomb</td>
<td>42</td>
</tr>
</tbody>
</table>

Note: This table includes only new undergraduates who graduated from high school within the past year.

Top five feeder community colleges

<table>
<thead>
<tr>
<th>Community College</th>
<th>City</th>
<th>County</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macomb Community College</td>
<td>Warren</td>
<td>Macomb</td>
<td>348</td>
</tr>
<tr>
<td>Oakland Community College</td>
<td>Bloomfield Hills</td>
<td>Oakland</td>
<td>270</td>
</tr>
<tr>
<td>Henry Ford Community College</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>222</td>
</tr>
<tr>
<td>Schoolcraft College</td>
<td>Livonia</td>
<td>Wayne</td>
<td>158</td>
</tr>
<tr>
<td>Wayne County Community College</td>
<td>Detroit</td>
<td>Wayne</td>
<td>152</td>
</tr>
</tbody>
</table>

Top five feeder universities

<table>
<thead>
<tr>
<th>University</th>
<th>City</th>
<th>County</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan State University</td>
<td>East Lansing</td>
<td>Ingham</td>
<td>37</td>
</tr>
<tr>
<td>Oakland University</td>
<td>Rochester</td>
<td>Oakland</td>
<td>28</td>
</tr>
<tr>
<td>Eastern Michigan University</td>
<td>Ypsilanti</td>
<td>Washtenaw</td>
<td>28</td>
</tr>
<tr>
<td>Central Michigan University</td>
<td>Mount Pleasant</td>
<td>Isabella</td>
<td>24</td>
</tr>
<tr>
<td>University of Michigan – Dearborn</td>
<td>Dearborn</td>
<td>Wayne</td>
<td>17</td>
</tr>
</tbody>
</table>
What is the age of the WSU student population?

Average ages for WSU students are: first-time undergraduate students – 18; all undergraduate students – 24; graduate students – 31; and professional students – 25.

Age profile of undergraduate students

Note: Age groups that comprise less than 1 percent are not represented on these charts.
Where do WSU’s students come from?

Enrollment by county for fall 2014

- 1,000 to 20,000
- 500 to 999
- 100 to 499
- 50 to 99
- 1 to 49
- 0

Students

- Oakland: 5,798
- Wayne: 7,957
- Macomb: 4,698
- St. Clair: 271
How many out-of-state and international students attend WSU?

U.S. enrollment numbers

Washington 18
Oregon 9
Idaho 2
Wyoming 0
Montana 4
North Dakota 1
South Dakota 3
Nebraska 1
Iowa 9
Illinois 114
Indiana 39
Ohio 121
West Virginia 2
Virginia 26
Kentucky 5
Tennessee 6
Arkansas 2
Alabama 2
Mississippi 3
Texas 22
Louisiana 4
Missouri 14
Minnesota 20
Wisconsin 18
Michigan 23,892
Pennsylvania 31
New York 46
Delaware 1
District of Columbia 5
Maryland 27
Virginia 22
New Hampshire 6
Massachusetts 13
Rhode Island 2
New Jersey 8
Alaska 0
Hawaii 3
Puerto Rico - 4
International student enrollment numbers

North America* 570
South America 191
Europe 44
Africa 73
Asia 1,535
Australia 2

*excluding the United States
What percentage of freshman students return to the university for a second year?

These charts compare first-to-second-year retention rates for first-time, full-time, degree-seeking undergraduate students.

WSU students who enroll for a second year by cohort year

WSU students who enroll for a second year by gender
How many degrees and certificates were granted last year?

Number of degrees and certificates granted by type

<table>
<thead>
<tr>
<th>Degrees and Certificates</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's</td>
<td>2,657</td>
<td>3,047</td>
<td>3,180</td>
</tr>
<tr>
<td>Master's</td>
<td>1,956</td>
<td>2,000</td>
<td>2,046</td>
</tr>
<tr>
<td>Doctoral/Professional</td>
<td>777</td>
<td>807</td>
<td>810</td>
</tr>
<tr>
<td>Certificates</td>
<td>50</td>
<td>232</td>
<td>205</td>
</tr>
<tr>
<td>Total</td>
<td>3,180</td>
<td>2,046</td>
<td>810</td>
</tr>
</tbody>
</table>

Types of degrees and certificates granted by gender and ethnicity, 2014-15

<table>
<thead>
<tr>
<th>Gender</th>
<th>Bachelor's</th>
<th>Master's</th>
<th>All doctoral/professional</th>
<th>Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>1,823</td>
<td>1,285</td>
<td>433</td>
<td>130</td>
</tr>
<tr>
<td>Male</td>
<td>1,357</td>
<td>761</td>
<td>377</td>
<td>64</td>
</tr>
<tr>
<td>Two or more races</td>
<td>81</td>
<td>32</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>American Indian or Alaskan native</td>
<td>11</td>
<td>4</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Asian</td>
<td>255</td>
<td>89</td>
<td>98</td>
<td>12</td>
</tr>
<tr>
<td>Black or African American</td>
<td>491</td>
<td>269</td>
<td>41</td>
<td>32</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>126</td>
<td>54</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>Native Hawaiian and other Pacific Islander</td>
<td>6</td>
<td>3</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Non-resident alien</td>
<td>102</td>
<td>363</td>
<td>95</td>
<td>15</td>
</tr>
<tr>
<td>Unknown</td>
<td>227</td>
<td>97</td>
<td>40</td>
<td>6</td>
</tr>
<tr>
<td>White</td>
<td>1,881</td>
<td>1,135</td>
<td>506</td>
<td>118</td>
</tr>
<tr>
<td>Total</td>
<td>3,180</td>
<td>2,046</td>
<td>810</td>
<td>194</td>
</tr>
</tbody>
</table>
With more than 380 academic and certificate programs in 13 schools and colleges, Wayne State University offers a quality education for students in nearly every field of study. From the sciences to the arts and from medicine to law, Wayne State has prepared students to succeed in a variety of high-profile arenas for nearly 150 years. Pre-professional programs in medicine, law and pharmacy allow select students to pursue advanced degrees as undergraduates, while graduate programs give students the hands-on experience they’ll need to excel. A Wayne State education prepares students to enter the global workforce with confidence, wisdom and professionalism.
Wayne State University is where today’s students transform into tomorrow’s leaders. Led by faculty who bring innovative approaches and real-world experiences into the classroom, our students hone their expertise in a variety of disciplines. On the following pages, you’ll see how many students are currently studying in 12 of our schools and colleges*. These are the CEOs, doctors, politicians, actors and experts of the future.

* Graduate School enrollment numbers are rolled into the various schools and colleges.
The mission of the Mike Ilitch School of Business is to prepare its students for challenging and rewarding careers; advance the boundaries of scholarly and practitioner knowledge; and enhance the economic vitality of the city of Detroit, the state of Michigan, and beyond through its programs, research and community engagement. More than 31,000 business alumni can be found throughout metro Detroit and around the world, developing innovative entrepreneurial ventures, managing multinational corporations, and making a difference in nonprofit and government agencies.

The school offers undergraduate degrees in accounting, finance, global supply chain, information systems, management and marketing. M.B.A. and M.S. degrees in accounting and taxation, along with a Ph.D. with tracks in finance, management and marketing are available to graduate students.

The school’s programs are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB) International, meaning a Wayne State business education meets rigorous, peer-reviewed standards and features some of the highest-quality classes, teachers, research, students and programs anywhere. Less than 5 percent of the more than 11,000 business schools worldwide are AACSB-accredited.

The 2015 fall enrollment in the Mike Ilitch School of Business is 3,195. Total enrollment includes 1,609 full-time and 1,586 part-time students.

Budget: $10,002,615
Research awards: $750,000
ENROLLMENT

2,340
Undergraduate

855
Graduate

Undergraduate enrollment by ethnicity

- 55.2% (1,292) white
- 37.6% (879) minority
- 1.8% (42) international
- 5.4% (127) unknown

Graduate enrollment by ethnicity

- 61.3% (524) white
- 28.3% (242) minority
- 8.1% (69) international
- 2.3% (20) unknown

Degrees/certificates granted 2014-15

- 68% (469) Baccalaureate degree
- 30.9% (213) Master’s degree
- .3% (2) Doctoral degree
- .6% (4) Post-master’s certificate
- .3% (2) Postbaccalaureate degree
The College of Education’s academic programs benefit greatly from the college’s history of engagement in its urban community and the comprehensive range of teaching and research opportunities afforded by its location in metro Detroit. It houses four divisions that include undergraduate and graduate preparation in Pre-K through adult in teacher education, administrative leadership, learning sciences, counseling, school counseling, educational psychology, educational evaluation and assessment, exercise science, sports administration, physical activity leadership, and community health education. The college’s faculty and staff are dedicated to preparing professionals who can contribute in meaningful ways to a global, technology-oriented society by helping them acquire the knowledge, skills and attitudes necessary to succeed in their chosen careers in education, health, wellness and sports, counseling, government, and more.

The 2015 fall enrollment in the College of Education is 2,673. Total enrollment includes 1,257 full-time and 1,416 part-time students.

Budget: $10,380,748      Research awards: $4,054,511

83

total number of full-time faculty

Full-time faculty profile
58% (48) Tenured and tenure-track
42% (35) Non-tenured
ENROLLMENT

1,179
Undergraduate

1,494
Graduate

Undergraduate enrollment by ethnicity

- 61.7% (727) white
- 31.6% (373) minority
- 5.1% (60) unknown
- 1.6% (19) international

Graduate enrollment by ethnicity

- 54.7% (617) white
- 38.1% (569) minority
- 2.6% (40) unknown
- 4.6% (68) international

Degrees/certificates granted 2014-15

- 29.3% (198) Baccalaureate degree
- 9.5% (64) Post-master’s certificate
- 5.8% (39) Doctoral degree
- 0.4% (3) Postbaccalaureate certificate
- 55% (371) Master’s degree
Established in 1933, the College of Engineering draws strength from the region’s robust engineering culture, providing students and faculty unrivaled connections to industry and the latest research and technology. To the region and state, the college provides leadership in emerging growth areas shaping our future and enhancing quality of life.

College of Engineering faculty members generated more than $20 million annually (FY 2010-14) in research expenditures, particularly in areas of biomedical engineering and computing, advanced materials and flexible manufacturing, and green technologies.

The college offers a full range of engineering disciplines. Faculty members focus on interdisciplinary teamwork and partnerships with industry in several prominent research areas — advanced materials and manufacturing, alternative energy technology, automotive engineering and safety, big data and business analytics, bioinformatics and computational biology, electric-drive vehicle engineering, environmental infrastructures and transportation engineering, health care engineering, imaging and biomedical engineering, nanotechnology and sustainable engineering, and urban watershed environmental research.

Through the college’s investment in high-impact practices of student success, students enjoy myriad opportunities to bring classroom principles to life in local and global communities. Additionally, the James and Patricia Anderson Engineering Ventures Institute provides entrepreneurial resources to students and faculty. The result is well-rounded graduates who are equipped to join the workforce as creative, collaborative and innovative engineers and computer scientists.

The 2015 fall enrollment in the College of Engineering is 3,547. Total enrollment includes 2,575 full-time and 972 part-time students.

Budget: $22,597,735  
Research awards: $13,135,237
ENROLLMENT

2,113
Undergraduate

1,434
Graduate

Undergraduate enrollment by ethnicity

- 56.8% (1,201) white
- 29.5% (623) minority
- 9.6% (202) international
- 4.1% (87) unknown

Graduate enrollment by ethnicity

- 69.5% (996) international
- 11.1% (160) minority
- 18.1% (260) white
- 1.3% (18) unknown

Degrees/certificates granted 2014-15

- 54.6% (359) Master’s degree
- 37.1% (244) Baccalaureate degree
- 7% (46) Doctoral degree
- 1.1% (7) Postbaccalaureate certificate
- .2% (1) Undergraduate certificate
Established in 1986, CFPCA is educating the next generation of visual artists, musicians, communication professionals, designers, art historians, art managers, actors and dancers. The college offers 16 undergraduate programs, 10 graduate programs and three graduate certificates through the James Pearson Duffy Department of Art and Art History, the Maggie Alsesee Department of Theatre and Dance, and the departments of communication and music. The departments of music and theatre/dance are nationally accredited, as are individual programs in communication and art and art history.

As the university’s cultural gateway, CFPCA plays a major role in enriching Detroit’s social cityscape by inviting the public to campus for a variety of cultural experiences and by taking outreach activities into the community. CFPCA’s location in Detroit’s Midtown community offers students easy access to museums, galleries, professional performance venues and internship opportunities in industry, arts organizations, advertising, public relations, newspapers and national broadcast network affiliates.

In a setting of cultural diversity and advanced technologies, students benefit from expert faculty and state-of-the-art resources and win top rankings in national and international competitions and tournaments. CFPCA’s alumni include a Pulitzer Prize-winning journalist and winners of and nominees for the Grammy, Emmy, Tony, Golden Globe, Obie, Screen Actors Guild and Caldecott awards.

The 2015 fall enrollment in the College of Fine, Performing and Communication Arts is 2,052. Total enrollment includes 1,386 full-time and 666 part-time students.

Budget: $12,668,338 Research awards: $851,462

102

total number of full-time faculty

Full-time faculty profile
73% (74) Tenured and tenure-track
27% (28) Non-tenured
ENROLLMENT

1,804
Undergraduate

248
Graduate

Undergraduate enrollment by ethnicity

- 57.1% (1,030) white
- 36.5% (658) minority
- 5.4% (97) unknown
- 1% (19) international

Graduate enrollment by ethnicity

- 57.7% (143) white
- 35.1% (87) minority
- 5.2% (13) international
- 2% (5) unknown

Degrees/certificates granted 2014-15

- 86.4% (432) Baccalaureate degree
- 11% (55) Master’s degree
- 1.2% (6) Post-mster’s certificate
- 1.4% (7) Doctoral degree

Schools and colleges 27
The mission of the Irvin D. Reid Honors College is to promote informed, engaged citizenship as the foundation for academic excellence in a diverse global setting. Honors accomplishes its mission by attracting and retaining talented students and cultivating within them not only a different way of thinking, but also a desire to make a difference in the world.

The Honors College experience is built on four pillars: community, service, research and career. The focus of Honors’ first year is community and the urban experience; during year one, students study city-making, citizenship and the city of Detroit. Year two involves service learning, which takes skills cultivated in the classroom and puts them to use in real-world situations. In year three, students are encouraged to work with faculty mentors to develop individual research projects. And in year four, students complete a senior thesis, which represents the culmination of their undergraduate work and the first step toward a postgraduate career.

Honors College programs include Scholars Day, Wayne Med-Direct, Health Pro Start and BStart, Detroit Urban Scholars, CommunityEngagement@Wayne, Honors Transfer, the Detroit Fellows Tutoring Project, the Honors Cultural Passport, and the Community of Scholars.

Scholars Day is a series of invitation-only events during which the Irvin D. Reid Honors College recruits its freshman class from the university’s most promising first-year applicants. Incoming freshmen who are admitted to Wayne State and eligible for a Gold, Distinguished or Presidential merit scholarship receive an invitation to Scholars Day. At the event, students and parents learn how the Honors College allows students to get the most out of Wayne State’s renowned urban research university. Students also participate in a small group interview and write an essay during the event. Based on their academic achievements and participation at Scholars Day, students are selected to join the Honors College or the Community of Scholars and are eligible for additional scholarship awards. In order for students to be considered for an invitation, they must have a completed WSU admission application, with all documents received by the Office of Undergraduate Admissions no later than Dec. 1. Merit scholarship awards are based on students’ high school GPA and ACT scores submitted at time of admission.

Budget: $1,288,804
GPA and ACT scores of Honors scholarship recipients

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>High school GPA</th>
<th>ACT composite</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Merit</td>
<td>3.94</td>
<td>33.7</td>
</tr>
<tr>
<td>Presidential</td>
<td>3.86</td>
<td>30.4</td>
</tr>
<tr>
<td>Gold</td>
<td>3.81</td>
<td>27.5</td>
</tr>
<tr>
<td>Green</td>
<td>3.78</td>
<td>26.9</td>
</tr>
<tr>
<td>Distinguished</td>
<td>3.90</td>
<td>28.9</td>
</tr>
<tr>
<td>Anthony Wayne</td>
<td>3.84</td>
<td>33.0</td>
</tr>
<tr>
<td>Detroit Urban Scholars</td>
<td>3.42</td>
<td>22.4</td>
</tr>
</tbody>
</table>

Note: The data above applies only to students in Honors and not all scholarship recipients.
One of only two public law schools in Michigan, the Wayne State University Law School is the Midwest’s premier public interest law school. Approved by the American Bar Association since 1936, Wayne Law blends cutting-edge legal theory with real-world practice skills through eight legal clinics; four externship programs; local and international fellowships and internships; and numerous co-curricular programs, including moot court, scholarly journals and trial advocacy. Its faculty is composed of dedicated teachers and distinguished scholars known nationally and internationally for their contributions to legal study. And its location — minutes away from courts, major law firms, government agencies, corporate headquarters and the nation’s busiest international border — offers incomparable opportunities for employment, hands-on experience and public service. The Law School’s vast alumni network of more than 11,000 judges, justices, law firm partners, entrepreneurs and government officials represents every state in the nation and more than a dozen foreign countries.

The Law School’s civil rights, entrepreneurship, environmental and international programs, and related clinics set Wayne Law apart as a community of advocates for justice committed to serving the public. In 2015, the Law School launched the Levin Center at Wayne Law, named in honor of former U.S. Sen. Carl Levin, Michigan’s longest-serving U.S. senator. Levin also serves as chair of the center and as the Law School’s distinguished legislator in residence. The goal of the Levin Center is to educate future attorneys, business leaders, legislators and public servants on their role overseeing public and private institutions and using oversight as an instrument of change.

In 2015, The National Jurist honored Wayne Law as one of the best law schools in the nation for practical training. In addition, The National Jurist and preLaw magazine recognized Wayne Law as a Best Value Law School for 2014 and 2015. For 2015, they also recognized Wayne Law as the Best Value Law School for the Detroit metropolitan region. Wayne Law’s bar passage rates see graduates consistently passing the Michigan Bar Exam on their first try at a higher rate than the statewide average.

The 2015 fall enrollment in the Law School is 439. Total enrollment includes 386 full-time and 53 part-time students.

Budget: $8,702,597  Research awards: $775,000
The College of Liberal Arts and Sciences (CLAS) consists of 19 departments, including African American studies, sociology, English, chemistry and many more. CLAS is the core and hub of Wayne State University, providing most of the undergraduate instruction — including almost all of the general education and pre-professional curricula for undergraduates — and a variety of graduate programs that produce many master’s degrees and almost half of the Ph.D. degrees awarded at the university. CLAS faculty members engage in research in a wide range of fields, in several nationally ranked departments, with robust extramural funding.

Forthcoming new programs in CLAS include: global studies; a bachelor of public health; the Wayne Med Direct (Wayne M.D.) program, where 10 students pursue an undergraduate degree from CLAS and an M.D. from the School of Medicine; and the Wayne Law Start program, where students can earn an undergraduate degree in CLAS and a J.D. in a total of six years.

The 2015 fall enrollment in the College of Liberal Arts and Sciences is 10,719. Total enrollment includes 7,238 full-time and 3,481 part-time students.

Budget: $54,222,758  Research awards: $20,890,100
ENROLLMENT

9,406
Undergraduate

1,313
Graduate

Undergraduate enrollment by ethnicity

- 54.9% (5,160) white
- 36.3% (3,410) minority
- 4.7% (433) unknown
- 4.1% (383) international

Graduate enrollment by ethnicity

- 56.4% (740) white
- 17.9% (235) minority
- 23.6% (310) international
- 2.1% (28) unknown

Degrees/certificates granted 2014-15

- 78.1% (1,316) Baccalaureate
- 14.7% (248) Master’s degree
- 6.5% (110) Doctoral degree
- .4% (.6) Postbaccalaureate degree
- .3% (.4) Post-master’s certificate
For more than 90 years, the School of Library and Information Science has prepared leaders for the evolving information profession. Through its master’s degree and certificate programs, the school prepares professionals for leadership roles in libraries and other information organizations.

By emphasizing the practical application of knowledge and skills, the school educates students in the core principles of information management — information access, organization, services and support — as well as emerging fields such as digital curation, competitive intelligence, information architecture and data analytics. The school’s faculty members research issues that improve library and information services as an essential component to cultural enrichment, knowledge dissemination, economic development and the overall quality of life.

The American Library Association first accredited the master of library and information science (MLIS) degree in 1967. The school, home to one of the nation’s larger MLIS degree programs, is ranked in the top 25 among 62 accredited programs according to the most recent U.S. News and World Report survey. The MLIS degree is available online with select classes also offered on campus.

The 2015 fall enrollment in the School of Library and Information Science is 437. Total enrollment includes 77 full-time and 360 part-time students.

Budget: $1,771,924
Research awards: $484,571
Graduate enrollment by ethnicity

- 78% (341) white
- 15.3% (67) minority
- 6.4% (28) unknown
- 3% (1) international

Degrees/certificates granted 2014-15

- 79.6% (187) Master's degree
- 20.4% (48) Post-master's certificate
Founded in 1868, the Wayne State University School of Medicine is known for developing superior urban clinical skills in 1,200 medical students through one of the nation’s most robust standardized patient programs and partnerships with the area’s leading hospital systems. The school also offers master’s, Ph.D., M.D./Ph.D. and M.P.H. programs in 14 areas of basic science and public health to about 400 students annually.

The school’s research emphasizes neurosciences, pediatrics, obstetrics and gynecology, perinatology, cancer, cardiovascular disease including diabetes and obesity, and psychiatry and addiction research. Research funding levels in 2014, including all grants and contracts from government agencies, private organizations and pharmaceutical companies, was $94.5 million. One of the school’s major assets is the Richard J. Mazurek, M.D., Medical Education Commons, opened in 2009. This building was designed specifically for students and houses classrooms, student services divisions, the medical library and a sophisticated patient simulation center, the Kado Family Clinical Skills Center.

In 2015, WSU opened the new Integrative Biosciences Center (IBio), a $93 million state-of-the-art facility dedicated to studying and eliminating health disparities that affect Detroit’s residents. IBio supports researchers from varying fields and enhances their ability to collaborate to solve problems related to human health and society. The center features nearly 200,000 square feet for approximately 500 researchers and nearly 60 principal investigators.

The school’s faculty physicians provide $60 million in uncompensated care annually to patients in Southeast Michigan.

The 2015 fall enrollment in the School of Medicine is 1,646. Total enrollment includes 1,492 full-time and 154 part-time students.

Budget: $55,890,389

Research awards: $117,741,217
ENROLLMENT

388
Graduate

1,258
Professional

Graduate enrollment by ethnicity

- 55.2% (214) white
- 27.6% (107) minority
- 15.7% (61) international
- 1.5% (6) unknown

Professional enrollment by ethnicity

- 55.7% (701) white
- 26% (327) minority
- 10.8% (136) unknown
- 7.5% (94) international

Degrees/certificates granted 2014-15

- 71.6% (283) Medical doctorates
- 17.5% (69) Master's degree
- 3.3% (13) Post-master's certificate
- 7.6% (30) Other doctoral degrees
Established in 1945, the mission of the College of Nursing is to create and translate knowledge and to educate a diverse student body prepared to excel as clinicians, scholars and leaders who improve health in local and global communities.

The college is consistently ranked as one of the best graduate schools of nursing in the country by *U.S. News and World Report*. At the undergraduate level, graduates of the College of Nursing have first-time pass rates on the national licensure exam for Registered Nurses (NCLEX) that exceed the national average by 10 percent, ranking the college in the top schools in the country.

The college is committed to providing an exceptional nursing education. Members of its faculty conduct innovative research that helps build the scientific foundation for clinical practice, advances preventive care, manages symptoms of illness, enhances end-of-life and palliative care, and influences the development of health care policy at all levels. Reflecting its location in a culturally diverse metropolitan area, the college is particularly concerned with reducing health disparities and improving health outcomes among minority populations.

Students in the College of Nursing are passionate about making a positive difference in people’s lives. Whether graduate or undergraduate, they choose Wayne State University because they want access to outstanding research and clinical faculty, the latest high-tech simulation facilities, and a curriculum that prepares them for leadership in their profession.

The 2015 fall enrollment in the College of Nursing is 573. Total enrollment includes 322 full-time and 251 part-time students.

Budget: $8,576,565  Research awards: $3,469,995
Undergraduate enrollment by ethnicity

- 69.6% (213) white
- 25.5% (78) minority
- 4.2% (13) international
- 0.7% (2) unknown

Graduate enrollment by ethnicity

- 62.2% (166) white
- 27.7% (74) minority
- 4.1% (11) international
- 6% (16) unknown

Degrees/certificates granted 2014-15

- 47.6% (108) Master's degree
- 38.8% (88) Baccalaureate degree
- 4.8% (11) Post-master's certificate
- 8.8% (26) Doctoral degree
Established in 1924, the Eugene Applebaum College of Pharmacy and Health Sciences is one of the founding colleges of Wayne State University. It is committed to advancing the health and well-being of society by educating and preparing students to be highly skilled health care practitioners and by discovering, evaluating and implementing improved models of practice and treatments in the health sciences and pharmacy. The college is organized into four departments: fundamental and applied sciences, health care sciences, pharmacy practice, and pharmaceutical sciences. It offers 11 fully accredited degree-granting programs, which maintain autonomous admission requirements, curricula, degree requirements and academic procedures. The college produces 300 committed and compassionate health professionals each year; 85 percent of its graduates remain and work in Michigan.

The college is fortunate to have exceptionally talented and dedicated faculty members who provide students with an excellent educational experience. Many have national and international reputations and funded programs of research. Faculty prepare graduates to be leaders in the delivery of excellent patient care and scholars in basic, clinical, translational and applied sciences and in teaching, learning and service.

The 2015 fall enrollment in the Eugene Applebaum College of Pharmacy and Health Sciences is 971. Total enrollment includes 896 full-time and 75 part-time students.

Budget: $13,560,338  
Research awards: $4,591,548

85 total number of full-time faculty

Full-time faculty profile

- 35% (30) Tenured and tenure-track
- 65% (55) Non-tenured
In 2015, the School of Social Work celebrated its 80th anniversary as a national leader in professional practice education and training. Building on this tradition, it is moving forward with a 21st century agenda that includes promoting social justice and fostering overall well-being through engaged teaching. The school offers academic programs at the bachelor’s, master’s and Ph.D. levels. Over the last two years, innovative changes and new programs have been added, including a joint-title doctoral degree in social work and anthropology (SWAN) — one of only two such degrees combining these disciplines in the United States.

In 2014-15, faculty submitted 26 proposals valued at more than $10 million. Funded projects include an $113,400 annual grant from the Michigan Department of Health and Human Services for the Transition to Independence Program (TIP), a comprehensive support program for foster care youth enrolled at Wayne State University. It also includes $40,000 in funding for a fathering program in Detroit and the third year of funding ($349,741) from the Centers for Disease Control and Prevention for longitudinal research on risk and protective factors for intimate partner violence among youth. Beyond its reputation for providing quality education, the School of Social Work is known for its commitment to student success and retention. The Office of Field Education uses an innovative placement process that results in the best possible match between the interests of students and their field placement sites. In the fall of 2015, the school hosted more than 630 students at 307 social work, social welfare, education, health and human service field placement sites in 14 Michigan counties and Canada for their field experiences.

The school also made great strides in its participation in the universitywide Pivotal Moments fundraising campaign, which focuses on three central priorities for social work, including comprehensive student and faculty support, and the renovation of a new home for the school. The School of Social Work officially moved to a new home on Woodward Avenue the first week of January 2016. This state-of-the-art space will dramatically improve the school’s operations and greatly enhance its educational offerings and research output.

The 2015 fall enrollment in the School of Social Work is 970. Total enrollment includes 735 full-time and 235 part-time students.

Budget: $4,674,161 Research awards: $917,956

**Total number of full-time faculty**

**Full-time faculty profile**

- 64% (18) Tenured and tenure-track
- 36% (10) Non-tenured
ENROLLMENT

274
Undergraduate

696
Graduate

Undergraduate enrollment by ethnicity

- 49.3% (185) white
- 48.2% (132) minority
- 1.8% (5) international
- 0.7% (2) unknown

Graduate enrollment by ethnicity

- 58.8% (409) white
- 36.5% (254) minority
- 3.3% (23) international
- 1.4% (10) unknown

Degrees/certificates granted 2014-15

- 71.9% (327) Master’s degree
- 24% (109) Baccalaureate degree
- 3.4% (16) Post-master’s certificate
- 0.7% (3) Doctoral degree

Schools and colleges  43
Faculty and staff

How students learn is just as important as what they’re taught. That’s why Wayne State University takes great pride in faculty and staff members known not just for their innovative approaches in the classroom but also for their contributions and accomplishments in their respective fields. Wayne State professors don’t just teach from a book — in many cases, they’ve written it. And they’ve pioneered research that is saving lives and changing the world. Employees come from different cultures, skills and education levels, adding diversity and vitality to campus life. Their combined abilities and expertise create an atmosphere of dialogue, shared problem-solving and responsible citizenship.
Which current faculty members have appointments as distinguished professors?

<table>
<thead>
<tr>
<th>Faculty member</th>
<th>Department</th>
<th>School/College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melba J. Boyd</td>
<td>Africana Studies</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Jerrold R. Brandell</td>
<td>Social Work</td>
<td>School of Social Work</td>
</tr>
<tr>
<td>Linda D. Hazlett</td>
<td>Anatomy</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Naeim A. Henein</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>Kenneth V. Honn</td>
<td>Pathology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Bhanu P. Jena</td>
<td>Physiology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Albert I. King</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>Arthur F. Mariotti</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Boris S. Mordukhovich</td>
<td>Mathematics</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Ananda S. Prasad</td>
<td>Internal Medicine</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>John R. Reed</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Irvin D. Reid</td>
<td>Management and Information Systems</td>
<td>Mike Ilitch School of Business</td>
</tr>
<tr>
<td>Alan S. Schenk</td>
<td>Law Instruction Unit</td>
<td>Law School</td>
</tr>
<tr>
<td>Bernhard H. Schlegel</td>
<td>Chemistry</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Michael H. Scrivener</td>
<td>English</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Robert Sedler</td>
<td>Law Instruction Unit</td>
<td>Law School</td>
</tr>
<tr>
<td>Bonnie Sloane</td>
<td>Pharmacology</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Jack Sobel</td>
<td>Internal Medicine</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>Charles J. Stivale</td>
<td>Classical and Modern Languages, Literatures, and Cultures</td>
<td>College of Liberal Arts and Sciences</td>
</tr>
<tr>
<td>Sean Wu</td>
<td>Mechanical Engineering</td>
<td>College of Engineering</td>
</tr>
</tbody>
</table>

20 faculty members have received **distinguished professor appointments**, the highest academic achievement.
What rank and tenure status do WSU’s full-time faculty* hold?

57% of full-time faculty are tenured or tenure-track.

*There are three full time faculty members who Visiting Professors; two are Assistant Professors and one is a Lecturer.
Who works for Wayne State University?
Employment profile fall 2015

- Faculty: 35% (2,688) - 47%
- Graduate Assistant: 11% (861) - 4%
- Executive/Administrative and Managerial: 4% (294) - 1%
- Medical Resident: 6% (430) - 11%
- Technical/Paraprofessional: 1% (82) - 11%
- Clerical/Secretarial: 6% (430) - 11%
- Service/Maintenance: 2% (125) - 2%
- Skilled Craft: 2% (157) - 2%
- Other Professionals: 36% (2,757) - 53%
The research conducted at Wayne State University is saving lives and changing the world. Faculty and students are fueled by a commitment to the local community, and Wayne State’s urban location allows for their research to benefit the lives of those around them. Wayne State researchers are committed to the highest standards, ethics and quality of treatment and care for humans and animals in investigational research. A notable indicator of the research program’s success is its classification as a doctoral university, highest research activity by the Carnegie classification of higher education. Wayne State is also ranked among the top public institutions for annual research expenditures by the National Science Foundation.
Wayne State University developing new approaches for early diagnosis of Alzheimer's

A team led by a Wayne State researcher may make it easier for adults to be diagnosed with symptoms that could signify the onset of Alzheimer's disease.

Voyko Kavcic, Ph.D., assistant professor of research in Wayne State's Institute of Gerontology, is part of a team that has been developing a more portable, convenient method of diagnosing mild cognitive impairment (MCI) — one of the earliest signs of Alzheimer’s disease. Currently, diagnosis is most often done in a large MRI machine the size of a bus. The study — conducted by Kavcic and colleagues from the University of Michigan — could determine if an electroencephalograph (EEG) plus cognitive tests on a computer — or even the EEG alone — could offer the same diagnosis.

“This is a community-based approach,” said Kavcic. “If we want more people to be diagnosed and treated, testing must be easy, fast, cheap and readily accepted. The tests we propose can be conducted in a church basement or a senior center. Older African Americans are at highest risk to develop Alzheimer’s from MCI, so they are the priority.”

Kavcic, along with Michigan Alzheimer’s Disease Center (MADC) Associate Director Bruno Giordani, Ph.D., and Edna Rose, Ph.D., the MADC minority recruitment specialist and a nurse and social worker, will recruit 200 older African Americans with no diagnosed cognitive impairment, but who feel their memory may be worsening.

Participants will take computer-based tests of cognitive function and perform easy computer tasks while wearing an EEG cap. Data from the EEG is then analyzed through sophisticated software for clues of abnormal activity. The participants also will be enrolled into the Michigan Alzheimer’s Disease Center for a brief reassessment every year to see whether identified difficulties have progressed.

No cure exists for Alzheimer’s, but medications given early in the disease can slow its progress. Newer medications now under development may actually cure or stop the progress of the disease. Non-pharmaceutical treatments might also help if started early. At a minimum, with the earliest possible identification, patients and caregivers could receive resources to plan finances and future care.

Wayne State to lead Detroit site in new national heart failure study

The Wayne State University School of Medicine and Detroit Receiving Hospital of the Detroit Medical Center will serve as a site for a national study that will develop new guidelines for patients released from the emergency room after treatment for suspected acute heart failure symptoms.

Phillip Levy, M.D., M.P.H., professor of emergency medicine and associate chair for research in the Department of Emergency Medicine, will direct the enrollment and engagement core for the entire study and serve as principal investigator for the Detroit site. The three-year project will be overseen by Sean Collins, M.D., of Vanderbilt University. The study seeks to address disparities in the discharge follow-up information provided to patients with suspected heart failure released after hospitalization, and those seen and released from emergency rooms.

More than 1 million people are hospitalized each year for acute heart failure in the United States, and
more than 80 percent of them are initially treated in emergency rooms. More than 200,000 patients, however, are diagnosed as not serious enough for immediate hospitalization and are discharged. These patients are often unsure of their next steps, the medications they should take and when they should schedule follow-up appointments. Patients who are hospitalized, in contrast, undergo pre-discharge consultations explaining this information, often in writing. Implementing similar procedures with emergency room patients has never been examined.

The investigators will implement the American Heart Association’s Get With the Guidelines — Heart Failure program at the study sites and place a “transition nurse coordinator” in emergency rooms to implement the program’s protocols and educate patients before they are discharged. The researchers will examine whether the practice reduces disparities in emergency room and hospital revisits and deaths in patients discharged from emergency rooms. They also will consider improved outcomes in patients’ quality of life, heart failure knowledge and overall satisfaction.

Participants will be followed through social media and semiannual meetings to determine how to improve the study process. The study is being conducted in coordination with the AHA and the results will be disseminated through its quality improvement channels.

**NIH grant offers new hope for more accurately diagnosing infants with serious infections**

Prashant Mahajan, M.D., professor of pediatrics and emergency medicine and chief of the division of emergency medicine in the Department of Pediatrics at Wayne State University and Children’s Hospital of Michigan, was awarded a five-year, $5.76 million grant in September by the Eunice Kennedy Shriver National Institute of Child Health & Human Development of the National Institutes of Health. Dr. Mahajan and his collaborators will study how febrile infants — babies two months or younger who are brought to emergency rooms with invasive bacterial infections — can avoid invasive procedures such as lumbar punctures, overuse of antibiotics and unnecessary hospitalizations through a new, rapid and more accurate testing developed by their research team.

The researchers will investigate whole-genome RNA expression profiles to define RNA biosignatures that allow precise diagnosis of isolated bacterial infections, isolated viral infections and bacterial-viral co-infections. The investigators will also validate RNA biosignatures on a novel, PCR-based platform that has a rapid turnaround time of two to four hours; current methods of bacterial cultures often take up to 48 hours for results.

The evaluation of well-appearing febrile infants continues to be challenging and controversial. Their immune systems are immature, and even otherwise normal infants are unable to protect themselves from invasive bacterial diseases such as meningitis, bacteremia and urinary tract infections. Approximately 250,000 febrile infants are taken to emergency rooms across the United States annually. Many more are brought to pediatricians and other health care settings.

Mahajan said that less than 5 percent of febrile infants will have an invasive or serious bacterial illness.
These infants are clinically indistinguishable from the majority of the febrile infants with non-bacterial illness. However, the outcomes — such as bacterial meningitis, severe sepsis and potentially death — are devastating. More importantly, the current standard use of bacterial cultures for diagnosis is suboptimal. In particular, culture results reported after 24 to 48 hours are not helpful for clinical decision-making at the patient’s bedside.

“Dr. Mahajan’s research offers much promise to very sick infants, their parents and health care professionals,” said Gloria Heppner, Ph.D., associate vice president for research at Wayne State University. “His work will assist in quickly and accurately diagnosing them, and ultimately will aid in determining the best treatment method, with potentially lower costs and better results.”

Wayne State receives $1.4 million NSF grant to prepare next generation of math teachers in Detroit

Thanks to a $1.4 million grant from the National Science Foundation’s Robert Noyce Teacher Scholarship Program, Wayne State University has embarked on a new program that will prepare the next generation of mathematics teachers in Detroit, meeting the nationwide need for high-quality elementary and middle school mathematics teachers. The project, TeachDETROIT, will prepare elementary and middle school teachers at a time when U.S. students lag behind their international peers in mathematics achievement.

“We are facing a critical challenge because proficiency in mathematics is essential for entry to college, access to employment and economic well-being,” said Jennifer Lewis, Ph.D., assistant professor of mathematics education in the College of Education and principal investigator on the grant. “This grant has come at a very important time, as student scores in mathematics on the National Assessment of Educational Progress have dropped to among the lowest in the country.”

In conjunction with Henry Ford College, the Detroit Public Schools and Wayne Westland Community Schools, Wayne State University will recruit, train and induct 56 new elementary and middle school mathematics teachers for Detroit Schools. The project will provide scholarships and stipends to highly qualified candidates to support their participation in an innovative urban teacher residency program for 15 months as they work with outstanding mentors in elementary and middle school classrooms.

This project will create a model to prepare new teachers to be successful, especially in high-poverty schools with children of color, and ultimately will contribute to educational research.

The program will continue outreach efforts by mentoring graduates during their first two years as teachers, and will keep them connected by ongoing conversations about best practices in mathematics instruction.

Love at first site? Wayne State receives NSF grant to explore impact of online dating

With nearly 90 percent of Americans utilizing the Internet, the use of online dating websites has grown tremendously since the launch of the first such service in 1995. Today, one in five adults between the ages of 25 to 34 has used online dating.

With the help of a three-year, $851,462 grant from the National Science Foundation, a team of Wayne State University researchers is exploring how America’s relational landscape is being affected by the rise of online dating. The project will explore how the increasing use of popular online dating technologies affects how people develop romantic connections.

Stephanie Tong, Ph.D., assistant professor of communication studies in the College of Fine, Performing and Communication Arts is leading the team, which will explore the social implications of the rise of online dating.

“We’re interested in looking at how updated online dating technology affects the ways people initiate relationships and the ways they make decisions; when they decide who to date, and whether or not to pursue the relationship,” said Tong.

The project also will provide new insights regarding the ways that online dating systems are designed to facilitate interpersonal contact, impact the self-concepts of the people who use them, and may provide new information and insights that can facilitate improvements to the design of popular forms of social computing technology. Although this project focuses on online dating systems, project findings may provide more generalizable insights regarding the complex interactions between communications media and the content of constitutions as well as their impact on communicators in many other contexts.

The investigators will use scientific experiments, participant interviews and behavioral measurements to investigate how people evaluate information communicated by algorithmic and human sources when making attributions within online systems. They will also investigate if people recognize how technology influences their decisions and attributions in the online communication process, and how online platforms that produce a wealth of feedback to participants create feedback loops that affect individuals’ self-concept.
How many research award dollars does WSU receive?

The university receives research funding from a variety of sources, including the federal government, corporations, private foundations and individuals.

### Research award dollars

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Awards</th>
<th>Total dollar amounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Institutes of Health</td>
<td>288</td>
<td>213</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>46</td>
<td>41</td>
</tr>
<tr>
<td>U.S. Department of Education</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>U.S. Defense Department</td>
<td>26</td>
<td>20</td>
</tr>
<tr>
<td>Other HHS (non-NIH)</td>
<td>29</td>
<td>18</td>
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<tr>
<td>U.S. Department of Energy</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>Other federal</td>
<td>20</td>
<td>31</td>
</tr>
<tr>
<td>State and local government</td>
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<td>94</td>
</tr>
<tr>
<td>Corporations *</td>
<td>219</td>
<td>238</td>
</tr>
<tr>
<td>Education and health care institutions **</td>
<td>126</td>
<td>184</td>
</tr>
<tr>
<td>Foundations, associations and individuals</td>
<td>147</td>
<td>158</td>
</tr>
<tr>
<td>Foreign</td>
<td>20</td>
<td>18</td>
</tr>
<tr>
<td>Other</td>
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<td>0</td>
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<tr>
<td><strong>Total</strong></td>
<td>1,040</td>
<td>1,034</td>
</tr>
</tbody>
</table>

*Fiscal Year 2015 award data reflects a change in the methodology used to capture clinical trial awards.

**For corporations, education and health care institutions, awards are for all grants and contracts managed by the Sponsored Programs Administration.

Source: Division of Research
What are WSU’s National Science Foundation (NSF) research expenditures?

According to the 2014 NSF survey of research expenditures (nearly $218.4 million), Wayne State University ranked 55th for total expenditures among U.S. public universities.

Current fund research expenditures by source of fund
(in thousands)

<table>
<thead>
<tr>
<th>Source of funds</th>
<th>FY 2012</th>
<th>FY 2013</th>
<th>FY 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal government</td>
<td>$126,915</td>
<td>$119,520</td>
<td>$113,618</td>
</tr>
<tr>
<td>State and local governments</td>
<td>$3,374</td>
<td>$3,939</td>
<td>$2,998</td>
</tr>
<tr>
<td>Industry</td>
<td>$14,975</td>
<td>$16,450</td>
<td>$17,583</td>
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<tr>
<td>Institutional funds</td>
<td></td>
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<tr>
<td>Separately budgeted (includes cost sharing)</td>
<td>$47,717</td>
<td>$52,433</td>
<td>$50,712</td>
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<tr>
<td>Underrecovery of indirect costs</td>
<td>$26,339</td>
<td>$27,092</td>
<td>$28,272</td>
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<tr>
<td>All other sources</td>
<td>$7,751</td>
<td>$4,897</td>
<td>$5,252</td>
</tr>
<tr>
<td>Total external support</td>
<td>$153,015</td>
<td>$144,806</td>
<td>$139,451</td>
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<tr>
<td>Total</td>
<td>$227,071</td>
<td>$224,331</td>
<td>$218,435</td>
</tr>
</tbody>
</table>

Research expenditure dollars
(nearly $218.4 million)

- 52% federal government
- 36% institutional funds
- 8% industry and nonprofit organizations
- 1% state and local governments
- 2% all other sources
Technology commercialization

The Wayne State University Technology Commercialization Office is a leader in technology transfer and technology-based economic development in Michigan. Its two divisions focus on technology transfer, new venture creation and facilitating interactions between industry and WSU faculty. The Technology Transfer Office is responsible for the identification, protection, marketing and licensing of intellectual property developed by WSU faculty. The Venture Development Office works with faculty, staff, students and alumni to leverage Wayne State innovations and create early-stage technology companies. All technology commercialization staff actively promote partnerships between WSU researchers and the private sector through initiatives such as TechTown, E2 Detroit and various collaborative efforts.

The goal of WSU Technology Commercialization is to provide high-quality assistance to WSU researchers and our industry partners to maximize the availability of next-generation technologies that will benefit society worldwide.

Technology commercialization summary statistics

<table>
<thead>
<tr>
<th>Measure</th>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY 2013</th>
<th>FY 2014</th>
<th>FY 2015</th>
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<tbody>
<tr>
<td>Disclosures</td>
<td>72</td>
<td>58</td>
<td>68</td>
<td>61</td>
<td>69</td>
</tr>
<tr>
<td>Patent applications (U.S.)</td>
<td>43</td>
<td>61</td>
<td>48</td>
<td>33</td>
<td>57</td>
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<tr>
<td>Patent applications (foreign)</td>
<td>33</td>
<td>31</td>
<td>34</td>
<td>14</td>
<td>1</td>
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<td>Patents issued (U.S.)</td>
<td>7</td>
<td>19</td>
<td>10</td>
<td>16</td>
<td>23</td>
</tr>
<tr>
<td>Patents issued (foreign)</td>
<td>12</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>4</td>
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<tr>
<td>Patent expenses(^1)</td>
<td>$1,452,550</td>
<td>$1,286,050</td>
<td>$1,209,789</td>
<td>$1,277,781</td>
<td>$1,106,512</td>
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<tr>
<td>Licenses (options and licenses)</td>
<td>12</td>
<td>3</td>
<td>5</td>
<td>8</td>
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<tr>
<td>Startup companies</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Revenues</td>
<td>$1,059,049</td>
<td>$913,490</td>
<td>$502,570</td>
<td>$456,336</td>
<td>$695,000</td>
</tr>
</tbody>
</table>

\(^1\) As reported by the Office of General Counsel; excludes reimbursements by licensees. FY2015 patent expenses updated as of 1/25/2016 Source: WSU Technology Commercialization
Wayne State University is committed to making education affordable and accessible to all students, and has the lowest tuition rate of the state’s three research universities (Michigan State University and the University of Michigan are the others). Many students receive financial assistance that helps them afford to live in a university residence hall. These facilities are only steps away from libraries, labs, classrooms and the Student Center Building, providing students an important residential experience and closer connection to campus life. WSU students received more than $338 million in financial aid in 2015-16.
### Undergraduate cost of attendance

<table>
<thead>
<tr>
<th>Budget components</th>
<th>Resident living off campus</th>
<th>Resident living on campus</th>
<th>Non-resident living on campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees (24 credits)*</td>
<td>$9,533</td>
<td>$9,533</td>
<td>$20,285</td>
</tr>
<tr>
<td>Room and board</td>
<td>$1,350</td>
<td>$9,874</td>
<td>$9,874</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>$1,196</td>
<td>$1,196</td>
<td>$1,196</td>
</tr>
<tr>
<td>Transportation</td>
<td>$3,681</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Miscellaneous</td>
<td>$1,624</td>
<td>$2,020</td>
<td>$2,020</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$17,384</strong></td>
<td><strong>$22,623</strong></td>
<td><strong>$33,375</strong></td>
</tr>
</tbody>
</table>

* Representing a freshman in the College of Liberal Arts and Sciences.
Source: Wayne State University Office of Student Financial Aid and Office of Budget, Planning and Analysis

### Graduate cost of attendance

<table>
<thead>
<tr>
<th>Budget components</th>
<th>Resident living off campus</th>
<th>Resident living on campus</th>
<th>Non-resident living on campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees (16 credits)*</td>
<td>$10,752</td>
<td>$10,752</td>
<td>$21,763</td>
</tr>
<tr>
<td>Room and board</td>
<td>$1,350</td>
<td>$9,874</td>
<td>$9,874</td>
</tr>
<tr>
<td>Books and supplies</td>
<td>$1,196</td>
<td>$1,196</td>
<td>$1,196</td>
</tr>
<tr>
<td>Transportation</td>
<td>$3,681</td>
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<td>$0</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$2,165</td>
<td>$2,561</td>
<td>$2,561</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$19,144</strong></td>
<td><strong>$24,383</strong></td>
<td><strong>$35,394</strong></td>
</tr>
</tbody>
</table>

* Representing a graduate student in the College of Liberal Arts and Sciences.
Source: Wayne State University Office of Student Financial Aid and Office of Budget, Planning and Analysis
**Annual undergraduate tuition and fees for Michigan public universities**

Wayne State’s tuition is less than the University of Michigan and Michigan State University, the state’s other two major research universities.

**FY 2015-16 Michigan public universities tuition rates**

<table>
<thead>
<tr>
<th>University Name</th>
<th>Lower division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan Technological University</td>
<td>$14,286</td>
</tr>
<tr>
<td>University of Michigan — Ann Arbor</td>
<td>$13,856</td>
</tr>
<tr>
<td>Grand Valley State University</td>
<td>$11,078</td>
</tr>
<tr>
<td>Western Michigan University</td>
<td>$11,029</td>
</tr>
<tr>
<td>Michigan State University</td>
<td>$10,900</td>
</tr>
<tr>
<td>University of Michigan — Dearborn</td>
<td>$10,746</td>
</tr>
<tr>
<td>Lake Superior State University</td>
<td>$10,517</td>
</tr>
<tr>
<td>University of Michigan — Flint</td>
<td>$9,936</td>
</tr>
<tr>
<td>Northern Michigan University</td>
<td>$9,620</td>
</tr>
<tr>
<td><strong>Wayne State University</strong></td>
<td><strong>$9,533</strong></td>
</tr>
<tr>
<td>Central Michigan University</td>
<td>$9,480</td>
</tr>
<tr>
<td>Oakland University</td>
<td>$9,210</td>
</tr>
<tr>
<td>Ferris State University</td>
<td>$9,168</td>
</tr>
<tr>
<td>Eastern Michigan University</td>
<td>$8,355</td>
</tr>
<tr>
<td>Saginaw Valley State University</td>
<td>$7,175</td>
</tr>
</tbody>
</table>

*Rate is average of freshman/sophomore rates.*
*Tuition and fees based on 24 credit hours.*
*Source: Michigan Association of State Universities Report on Tuition and Fees, 2015-16*
How does financial aid contribute to a student’s education?

Wayne State University distributed more than $338 million in financial aid. This translates to an average of $14,520 per award.
Forms of financial aid distribution

Undergraduate

- 45.8% ($82.8M) scholarship/grant
- 53.7% ($97.1M) loans
- 0.5% ($919,617) work-study

Graduate

- 72.9% ($114.7M) loans
- 26.9% ($42.4M) scholarship/grant
- 0.1% ($232,204) work-study

Number of financial aid awards distributed by type

Undergraduate

- 53.2% (13,460) scholarship/grant
- 45.7% (11,550) loans
- 1.1% (287) work-study

Graduate

- 55.2% (5,066) loans
- 44.1% (4,044) scholarship/grant
- 0.8% (70) work-study

Note: Students may receive more than one form of aid in their total aid packages.
## FY 2015-16 housing rates

### Apartments — monthly

<table>
<thead>
<tr>
<th>Efficiency</th>
<th>1 Bedroom</th>
<th>2 Bedroom</th>
<th>3 Bedroom</th>
</tr>
</thead>
<tbody>
<tr>
<td>$756-$802</td>
<td>$880-$1,070</td>
<td>$1,020-$1,204</td>
<td>$1,620</td>
</tr>
</tbody>
</table>

### Residence halls

(based on Warrior Pass unlimited access meal plan)

<table>
<thead>
<tr>
<th>Freshman (two-person room)</th>
<th>Sophomore, junior, senior, graduate (two-person room, suite type A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9,054</td>
<td>$9,280</td>
</tr>
</tbody>
</table>

*Source: housing.wayne.edu/rates.php*

### Who lives in WSU’s residence halls?

Fall 2015 — total 1,718

- **98%** (1,681) undergraduate
- **2%** (37) graduate/professional

### Who lives in WSU’s apartments?

Fall 2015 — total 1,429

- **54%** (766) graduate/professional
- **39%** (560) undergraduate
- **4%** (56) faculty/staff
- **3%** (47) spouse/children

*Source: housing.wayne.edu/rates.php*
Wayne State contributes to Michigan’s return to prosperity by attracting federal research dollars to support scientific discovery, training entrepreneurs, assisting new companies, commercializing innovative technology, and educating the men and women whose skills are essential to the state’s economic renewal. As part of Michigan’s University Research Corridor along with Michigan State University and the University of Michigan, it plays a vital role in bringing new talent, technology and jobs to the state.
How does WSU generate private support?

The Wayne State University Foundation and the Division of Development and Alumni Affairs

The Wayne State University Foundation was established by the university’s Board of Governors in 2000 as a centralized means to encourage and manage financial support from private sources. The foundation is a nonprofit 501(c)(3) corporation. Though independent of the university, it partners with the Division of Development and Alumni Affairs in realizing Wayne State’s overall advancement objectives.

The foundation is governed by a board of directors made up of prominent business and community leaders. It is led by a chair chosen from among these individuals and a president who also holds the title of vice president for development and alumni affairs.

Working together, the Wayne State University Foundation and the Division of Development and Alumni Affairs cultivate private support to advance the university’s programs and activities in teaching, research and community service. Funds raised enable Wayne State to offer undergraduate and graduate student scholarships, endow faculty chairs and professorships, advance academic and scientific programs and investigations, and enhance the campus infrastructure. During Fiscal Year 2015, Wayne State University raised more than $65 million in cash and gifts in kind from more than 24,780 donors.

The Wayne State University Foundation includes an investment committee that assists the board with all investment-related decisions, including oversight of the university’s endowment. As of June 30, 2015, the end of the last reporting period, the endowment totaled $307.6 million. Earned income from the endowment provides funding for donor-identified purposes in perpetuity. Nearly two-thirds of the endowment at Wayne State is designated for student and faculty support.

This year, the Wayne State University Foundation and the Division of Development and Alumni Affairs continued the “Pivotal Moments” campaign. This campaign, expected to culminate in 2018 to coincide with the university’s 150th anniversary, continues to strengthen Wayne State and expand its offerings.

Where does WSU’s revenue come from?

In response to continuing economic challenges as well as cuts in state revenue appropriations, the university has made it a priority to seek greater diversification of sources (federal, state and local grants; corporate sponsorship; etc.) in order to maintain the high quality of its programs and responsibly support the financial and general operation.

Current funds revenue, FY 2015

$927M

38% tuition and fees

32% grants and contracts

21% state appropriations

9% other

Source: WSU FY 2015 audited financial statements
How does WSU spend its money?

The university continues to maintain its commitment to instruction and research.

Current fund expenditures, FY 2015
$944,349,724

Key current funds expense trends as a percent of total expenditures, FY 2012-15

Source: WSU FY 2015 audited financial statements
General fund budget comparison: FY 2001 vs. FY 2015

State appropriations have decreased from 63 percent of the total university operating support to 33 percent since FY 2001.

Source: FY 2015 Current Funds Budget Book
How much does the state invest in WSU?

If the FY 2002 state appropriation increased by Higher Education Price Index (HEPI) inflation over the full period, the FY 2016 state appropriation budget would have been $381M, which is $190M greater than it is in FY 2016.

Key revenue trends as a percentage of total general fund revenues

Source: WSU audited financial statements
Wayne State is located in Midtown Detroit, home to a variety of museums, galleries, theatres and sports venues, many within walking distance. The main campus, including the School of Medicine, encompasses nearly 200 acres of landscaped walkways, green spaces and gathering spots linking 100 education and research buildings. The urban campus features many architecturally significant buildings. Wayne State also has six satellite campuses in and around metro Detroit. TechTown, which occupies 12 blocks just north of the main campus, is the university’s research and technology park.
Building space as of fall 2015*

<table>
<thead>
<tr>
<th>Location</th>
<th>Acres</th>
<th>Buildings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main campus</td>
<td>170</td>
<td>94</td>
</tr>
<tr>
<td>Medical campus</td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td>Oakland Center</td>
<td>18</td>
<td>1</td>
</tr>
<tr>
<td>Macomb Center</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>217</td>
<td>106</td>
</tr>
</tbody>
</table>

* Does not include leased buildings

Building space assignment by program area
Gross square footage — total 11,133,738

- **43%** instruction and research
- **25%** parking
- **11%** administration
- **11%** housing
- **7%** libraries
- **3%** athletics and recreation

Source: Facilities Planning and Management
What types of facilities does WSU have?

- Wayne State University’s main campus covers more than 200 acres in Detroit’s Midtown neighborhood and includes more than 100 buildings, totaling 10.8 million gross square feet.
- The School of Medicine campus is adjacent to the Detroit Medical Center.
- TechTown — Wayne State’s 12-block, 43-acre research and technology park — is located adjacent to the main campus.
- Six student residence halls and apartment complexes, housing more than 3,000 students.

Satellite campuses
Wayne State has five satellite campuses: Three in Macomb County and one each in Wayne and Oakland counties.

Libraries
The Wayne State University Library System comprises the following:

Professional/graduate/specialty libraries
- Shiffman Medical Library
- Arthur Neef Law Library
- The Walter P. Reuther Library of Labor and Urban Affairs

General libraries
- Purdy/Kresge Library
- David Adamany Undergraduate Library

Satellite campus libraries
- Library Resource Centers in Farmington Hills and Clinton Township

What are WSU’s recent construction projects?

It was a busy year for construction at Wayne State University, with several major projects coming to completion and changing the face of campus.

In addition to the opening of the Integrative Biosciences Center — which you can read more about on page 4 — this year saw Wayne State’s Student Center Building reopen after a yearlong renovation process. The nearly 125,000-square-foot Student Center now features:

- A redesigned food court featuring several new food options, including Panda Express and Starbucks.
- A new atrium on the building’s south end providing light and additional space.
- A new grand ballroom for holding large-scale university events.
- A state-of-the-art student organization collaboration center.
- A lower-level activity zone offering a variety of recreational spaces, dance practice rooms, food services and lounge spaces.
- Additional meeting and multipurpose rooms allowing more flexibility to student organizations’ needs for reservable space.
- Relocated and redesigned areas for the Dean of Students Office, Student Center Administration, Student Center Graphics and C&IT Help Desk.
Across from the Student Center Building, Fountain Court received some much-needed upgrades. A walking path, complete with grass and trees, now surrounds the fountains, and new lighting and power helps keep it beautiful at all hours. These upgrades will help Fountain Court remain a beautiful campus centerpiece for students.

For information about other construction projects, visit facilities.wayne.edu/construction/projects-index.php.

What technology is available for students, faculty and staff?

Academica

Academica is Wayne State’s single sign-on portal, providing secure access to most Wayne State systems and services. Academica also features a powerful social messaging tool for the Wayne State community. a.wayne.edu

Wayne Connect email

Wayne Connect — powered by Microsoft — is Wayne State’s email, calendar and collaboration suite. Students, faculty and staff can use Wayne Connect to send messages, schedule appointments, store and edit documents, and more. connect.wayne.edu

Emergency alerts

The WSU Broadcast Messaging Service delivers campus safety alerts and other significant university messages to students, faculty and staff via email and/or text message. Register your mobile phone at broadcast.wayne.edu.

Internet access

- Wayne State’s wireless networks offer secure high-speed Internet access across campus and in the residence halls. computing.wayne.edu/wireless
- Students, faculty and staff can use the Virtual Private Network for secure off-campus access to WSU’s systems and services. computing.wayne.edu/vpn

Computer labs

Both open and restricted-access computing areas with more than 800 computers and a variety of specialized applications are available across campus. computing.wayne.edu/computer-labs

Teaching Commons

Wayne State’s Teaching Commons — located in the Purdy/Kresge Library — are where faculty and instructors can consult with expert staff to design and develop instructional experiences for their classrooms and online teaching environments. teachingcommons.wayne.edu

Blackboard

Blackboard is Wayne State’s Web-based course management and learning system. blackboard.wayne.edu

Software

Free software and discounted software from Microsoft, Adobe, SPSS, Symantec and more. computing.wayne.edu/clearinghouse

Help and support

The C&IT Help Desk is Wayne State’s campus technology headquarters — a one-stop shop for all your tech support needs. Get help with WSU IT services such as Blackboard, Academica, and Wayne Connect; purchase tech gadgets; receive mobile device support; find diagnostic and repair service for your personally owned computer; and obtain free and discounted software via phone at 313-577-HELP (4357), email at helpdesk@wayne.edu, live chat on our website, and in person at our offices on the lower level of the Student Center Building. computing.wayne.edu/helpdesk

Wayne State mobile app

Access university information on the go. Available for Android and iOS devices. m.wayne.edu

High-performance computing and networking

C&IT offers a variety of tools for researchers. This includes grid computing for resource-intensive computing, access to two advanced research networks (Internet2 and Michigan LambdaRail), and Researcher’s Dashboard, which streamlines and enhances the pre-award and post-award grant processes for researchers and administrators. computing.wayne.edu/research

OneCard

The WSU OneCard is a convenient, all-in-one identification and debit card used for parking, door access, copying and printing services, and food and bookstore purchases. onecard.wayne.edu
What do the library collections consist of?

**Fall 2015 holdings**

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total volumes (print and digital)</td>
<td>3,063,124</td>
</tr>
<tr>
<td>Ebooks within total volumes</td>
<td>1,019,509</td>
</tr>
<tr>
<td>Unique titles (print and digital) within total volumes</td>
<td>2,666,865</td>
</tr>
<tr>
<td>Digital articles provided to patrons from 19,024 reporting ejournals (2014-15)</td>
<td>840,139</td>
</tr>
</tbody>
</table>

**Fall 2015 digital commons**

- 55% articles from WSU Press journals
- 31% documents by WSU faculty, staff and graduate students
- 14% articles from WSU library journals

*Source: University libraries, including Reuther Library*
University Leadership

Board of Governors
Gary S. Pollard, chair
Paul E. Massaron, vice chair
Diane L. Dunaskiss
Marilyn Kelly
David A. Nicholson
Sandra Hughes O’Brien
Dana Thompson
Kim Trent
M. Roy Wilson, ex officio

President’s Cabinet
M. Roy Wilson
President
Margaret E. Winters
Provost and Senior Vice President for Academic Affairs
Susan Burns
Vice President for Development and Alumni Affairs
President of the WSU Foundation
Marquita T. Chamblee
Associate Provost for Diversity and Inclusion and Chief Diversity Officer
William Decatur
Vice President for Finance and Business Operations, Treasurer and Chief Financial Officer
Ahmad Ezzeddine
Associate Vice President Educational Outreach and International Programs
David Hefner
Vice President for Health Affairs
Rob Kohrman
Associate Vice President Budget, Planning and Analysis
Stephen Lanier
Vice President for Research
Louis Lessem
Vice President and General Counsel
Patrick O. Lindsey
Vice President for Government and Community Affairs
Julie H. Miller
Secretary to the Board of Governors
Jack Sobel
Dean, School of Medicine
Ned Staebler
Vice President for Economic Development
Michael Wright
Chief of Staff and Vice President for Marketing and Communications

Deans
Jocelyn Benson
Law School
Laurie M. Lauzon Clabo
College of Nursing
Robert Forsythe
School of Business
Farshad Fotouhi
College of Engineering
Jerry Herron
Irvin D. Reid Honors College
Serrine S. Lau
Eugene Applebaum College of Pharmacy and Health Sciences
Ambika Mathur
Graduate School
Wayne Raskind
College of Liberal Arts and Sciences
Matt Seeger
College of Fine, Performing and Communication Arts
Jack Sobel
School of Medicine
Cheryl Waites
School of Social Work
R. Douglas Whitman
College of Education
Sandra G. Yee
Library System
Key units

Alumni Association 313-577-2300 alumni.wayne.edu
Development 313-577-2275 giving.wayne.edu
Marketing and Communications 313-577-8155 mac.wayne.edu
Public Relations 313-577-9098 media.wayne.edu
President’s Office 313-577-2230 president.wayne.edu

Schools and colleges

Mike Ilitch School of Business 313-577-4501 ilitchbusiness.wayne.edu
College of Education 313-577-1620 coe.wayne.edu
College of Engineering 313-577-3780 engineering.wayne.edu
College of Fine, Performing and Communication Arts 313-577-5342 creative.wayne.edu
Graduate School 313-577-2170 gradschool.wayne.edu
Irvin D. Reid Honors College 313-577-3030 honors.wayne.edu
Law School 313-577-3933 law.wayne.edu
College of Liberal Arts and Sciences 313-577-2515 clas.wayne.edu
School of Library and Information Science 313-577-1825 slis.wayne.edu
School of Medicine 313-577-1429 home.med.wayne.edu
College of Nursing 313-577-4082 nursing.wayne.edu
Eugene Applebaum College of Pharmacy and Health Sciences 313-577-1716 cphs.wayne.edu
School of Social Work 313-577-4409 socialwork.wayne.edu

Student services

Academic Success Center 313-577-3165 success.wayne.edu
Academic Pathways for Excellence 313-577-4695 apex.wayne.edu
Admissions 313-577-2100 wayne.edu/admissions
Advising Center 313-577-2680 advising.wayne.edu
Athletics 313-577-4280 wsuathletics.com
Bookstore 313-577-2436 wayne.bkstore.com
Campus tours 313-577-2100 wayne.edu/visit
Career Services 313-577-3390 careerservices.wayne.edu
Computing and Information Technology 313-577-4337 computing.wayne.edu

Extension Centers 313-577-4682 educationaloutreach.wayne.edu
Financial Aid 313-577-2100 wayne.edu/financial-aid
Housing 313-577-2116 housing.wayne.edu
Office of International Students and Scholars 313-577-3422 oiss.wayne.edu
Libraries 313-577-4023 library.wayne.edu
Office of Military and Veterans Academic Excellence 313-577-9180 omvae.wayne.edu
Ombudsperson 313-577-3487 wayne.edu/ombuds
OneCard Service Center 313-577-CARD onecard.wayne.edu
University Operator 313-577-2424 wayne.edu/directory
Parking 313-576-PARK parking.wayne.edu
Police 313-577-6057 (non-emergency) 313-577-2222 (emergency) police.wayne.edu
Recreation and Fitness Center 313-577-2348 rfc.wayne.edu
Records and Registration 313-577-3541 reg.wayne.edu
Student Service Center 313-577-2100 wayne.edu/studentservice
Study Abroad 313-577-3207 studyabroad.wayne.edu

wayne.edu