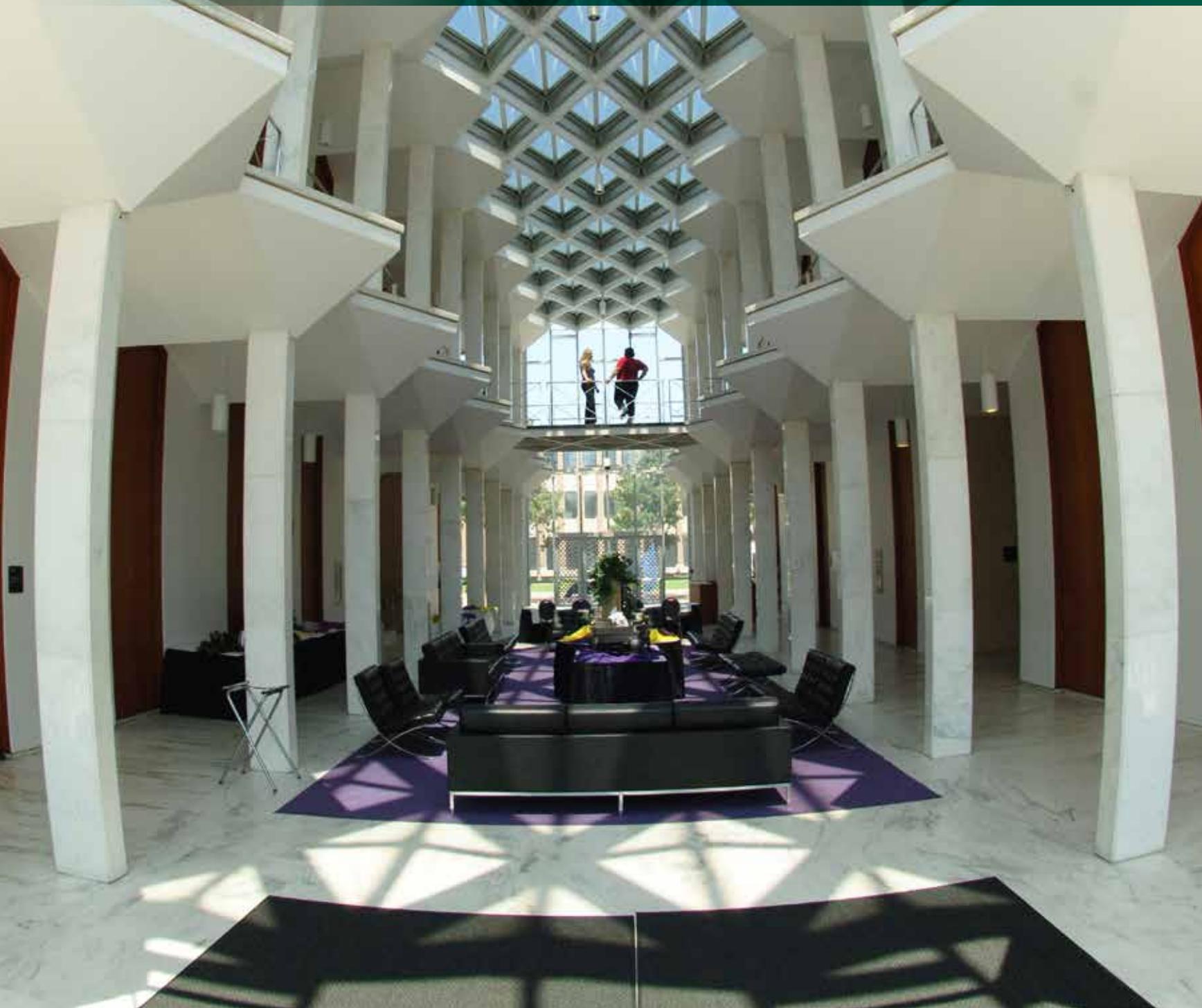




AIM HIGHER

2012-13 FACT BOOK



Fast facts

Wayne State University is classified by the Carnegie Foundation for the Advancement of Teaching as RU/VH (Research University, Very High research activity), a distinction held by only 2.3 percent of institutions of higher education in the United States. It has 13 colleges and schools and offers more than 370 academic programs including bachelor's, master's and doctoral degrees; post-baccalaureate, graduate and specialist certificates; and three professional programs.

Fall 2012 enrollment by level

Undergraduate	19,342
Graduate	7,488
Professional	2,108
Total	28,938

Fall 2012 credit hours by course level

Undergraduate	218,898
Graduate	51,520
Professional	40,968
Total	311,386

2012 – 2013

Annual tuition and fees

Undergraduate – lower division (24 credit hours)

Resident	\$8,235
Non-resident	\$17,471

Graduate (24 credit hours)

Resident	\$14,155
Non-resident	\$29,610

Fall 2012 housing and residential life

(based on Warrior Pass unlimited plan)

Freshman \$8,208 (two-person room)

Housing occupancy

Residence halls	1,606
Apartments	1,190
Total	2,796

Degrees awarded in FY 2011-12

by level:

Baccalaureate	2,634
Master's	2,150
Professional	447
Doctoral	360
Total	5,591

Revenue FY 2011-12

Tuition and fees, net	\$322 M
Grants and contracts	\$307 M
State appropriations	\$182 M
Other	\$84 M
Total	\$895 M

Faculty

Full-time	1,783
Part-time	1,118
Total	2,901

Tenured	758
Tenure-track	294
Total	1,052

Libraries

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

Research

2012 Number of awards	1,040
2012 Award dollars	\$183 M

Real estate acreage

Main campus: 191 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
University Center – Macomb, Clinton Township

Founded: 1868

President: Allan Gilmour

Accreditation:

North Central Association of Colleges and Schools

Location and home page

Wayne State University
Detroit, Michigan 48202
877-WSU-INFO
wayne.edu

Apply online

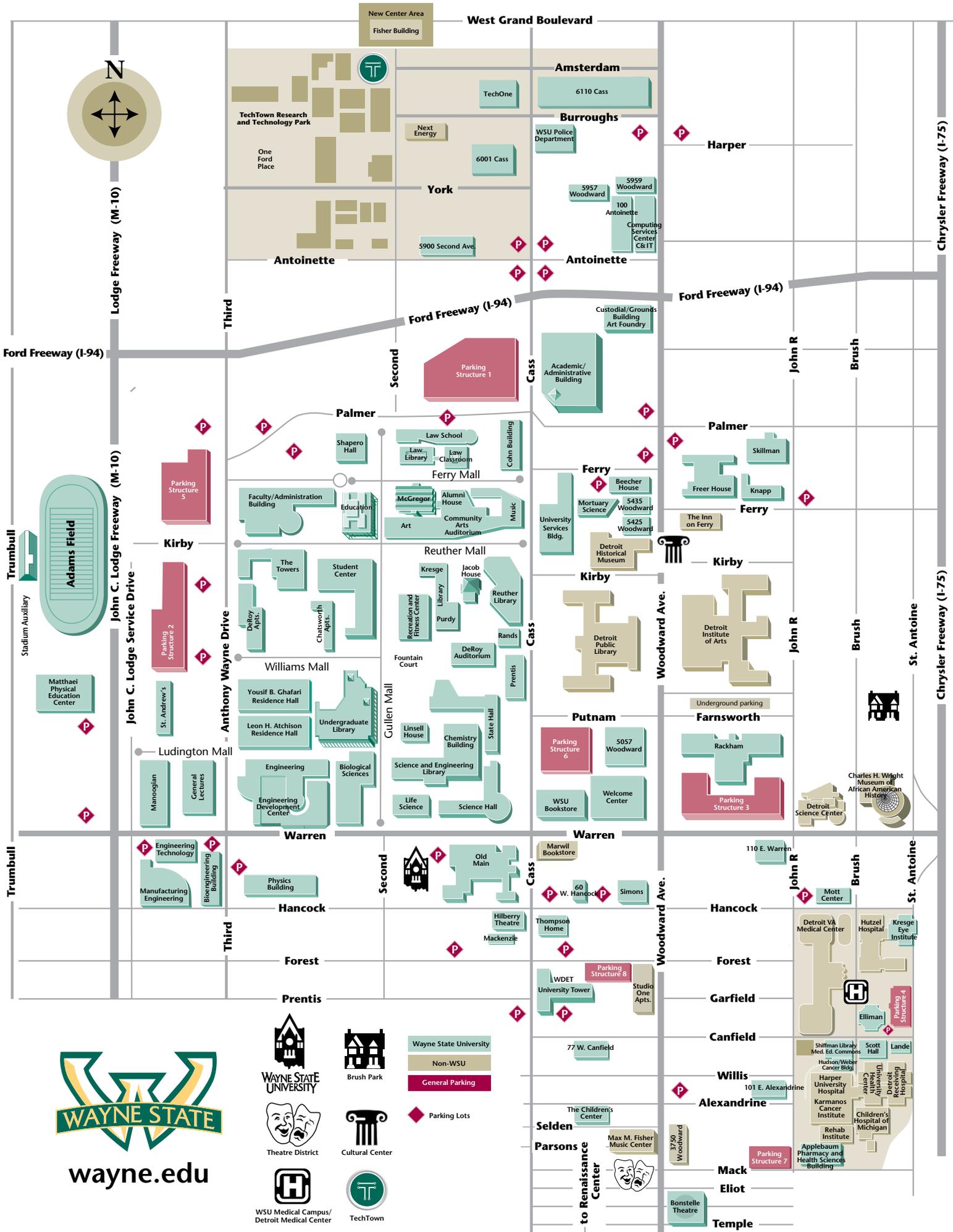
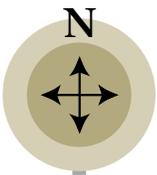
admissions.wayne.edu
gradschool.wayne.edu

Introduction

The Wayne State University *Fact Book* is a compilation of detailed information about the university's purpose, resources, activities and people. The *Fact Book* is relevant and useful to current and prospective students, faculty, staff, alumni, the media and others with an interest in the university.

The information has been compiled by the WSU Office of Budget, Planning and Analysis. Your comments or suggestions are welcome. Call **313-577-2001** or email budget@wayne.edu. An electronic version of this document is available at wayne.edu/facts.

Note: Historical enrollments have been adjusted to remove students who withdrew during open enrollment.



WAYNE STATE UNIVERSITY

Brush Park

Theatre District

Cultural Center

WSU Medical Campus/ Detroit Medical Center

TechTown

Wayne State University

Non-WSU

General Parking

Parking Lots

Contact 313-577-2424 for WSU general campus information or 313-577-9973 for assistance with accessibility at WSU.

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About Wayne State

Whatever your interests, goals and ambitions, Wayne State University has much to offer — a broad choice of degree programs, a dedicated faculty and staff, exceptional research opportunities, international experiences, access to the latest learning technology, intramural and intercollegiate sports, and a vibrant campus life.

About WSU

Wayne State University, founded in 1868, is committed to preparing its students to excel in a fast-paced and interconnected global society. It combines the academic excellence of a major research university with the practical experiences of an institution whose history, location and diversity make it a microcosm of the world students will enter when they graduate. Wayne State is Michigan's only urban research university. Located in Detroit's Midtown neighborhood, it significantly contributes to the city's progress and positive ambience.

Reflecting its location and excellent international reputation, particularly in the sciences, Wayne State boasts the most diverse student body among Michigan's public universities. The university's nearly 29,000 students come from 48 states, including Michigan, and more than 70 countries to attend classes on the main campus. Not only are Wayne State students part of a richly diverse learning and social community, but the university is also at the forefront of the globalization movement in higher education, with a wealth of opportunities for internationally themed coursework and study-abroad programs.

Wayne State supports the conviction that American society is strengthened by the participation of people from many cultural and ethnic backgrounds. Such participation begins with the ability of higher education to freely assist people of all cultures, races and backgrounds to develop the knowledge and skills necessary to function in the broader community as responsible, productive citizens.



Our vision

Wayne State University's vision is to become the model public research university engaged in the urban community.

Our mission

As a nationally recognized urban, public research university, Wayne State's mission is to create knowledge and prepare a diverse body of students to excel in an increasingly complex and global society.

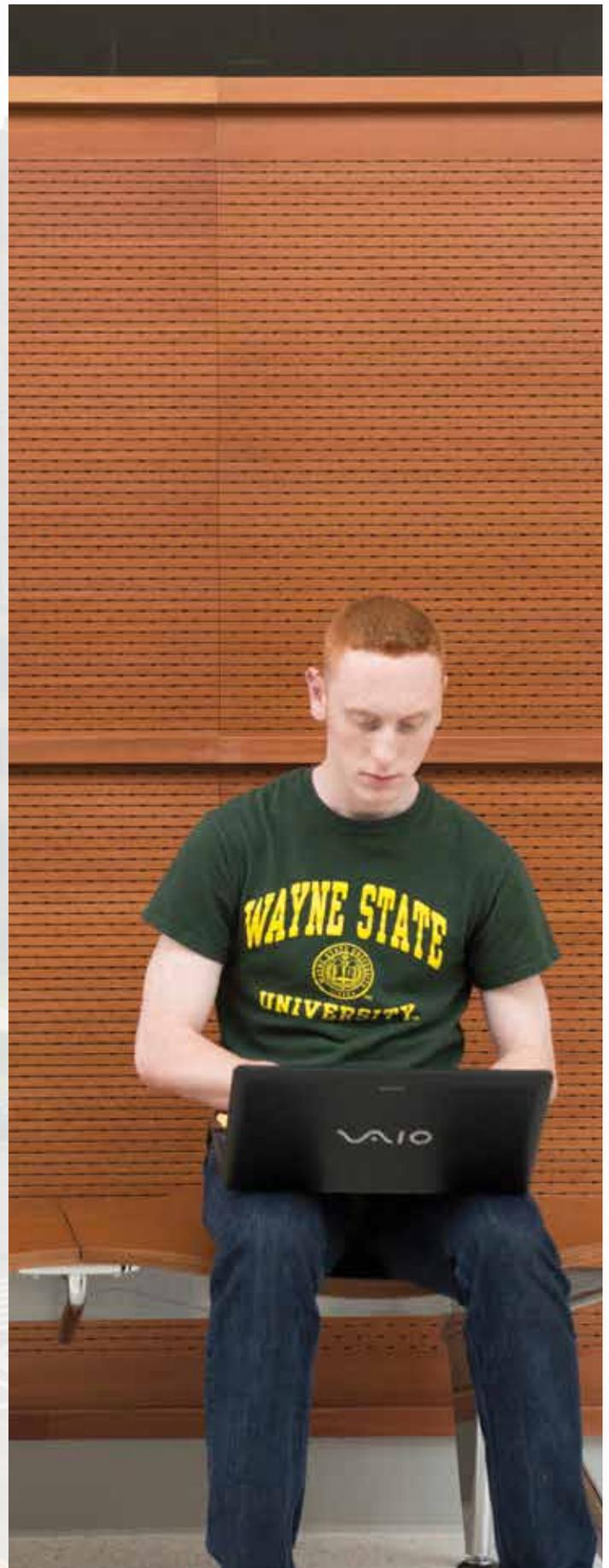
Our goals

Five specific goals result from Wayne State's strategic vision, articulating its aspirations and providing the framework for a continuing pursuit of excellence in scholarship, research and community enrichment.

Wayne State University has pledged to:

- anticipate, understand and prepare for the future of higher education
- promote student success through the university
- strengthen the research enterprise
- develop a sustainable revenue model to allow continued growth and improvement
- improve community engagement

These goals support our purpose to maintain Wayne State's stature as one of the nation's most respected public research universities. National recognition is not an end in itself, however; what matters most is how Wayne State's progress as shaped by these goals will position the university to benefit its students and, ultimately, the city, state, nation and world.





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.

Economic impact

Wayne State University 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.

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

Notable contributions and programs

- Wayne State University scientists and technicians played an important role in the apparent discovery of the long-sought Higgs boson by Europe's Large Hadron Collider. A team of physicists led by Department of Physics and Astronomy Professors Paul Karchin and Robert Harr made important contributions to the experiment, which was conducted at the CERN physics research center in Geneva. The WSU team contributed to the experiment's around-the-clock operation and data analysis and became experts in different parts of the experimental apparatus. Team members included: Caroline Milstene, adjunct professor of physics; Mark Mattson, assistant research professor; Alexandre Sakharov, research associate; Alfredo Gutierrez, research engineer; and Ph.D. students Christopher Clarke, Sowjanya Gollapinni, Chamath Kottachchi, Pramod Lamichhane and Kevin Siehl. WSU team members completed research at the CERN laboratory in Geneva, the Fermi National Accelerator Laboratory in Illinois, and in labs on Wayne State's main campus.
- Wayne State broke ground on its newest research facility and largest-ever construction project, the Multidisciplinary Biomedical Research Building (MBRB). The approximately 200,000-square-foot MBRB will encourage interdisciplinary work across a range of scientific areas with the goal of translating new discoveries to improve human health and society. More than 500 researchers, staff and principal investigators will work out of the building, which will feature wet and dry laboratories, faculty and common areas, and clinical space. Estimates show that the building, scheduled to be fully operational in early 2015, will result in about \$40 million in new annual earnings in Michigan. The MBRB's development also includes the reconstruction of Cass Avenue's Dalglish Cadillac building, a historic Detroit structure designed by renowned architect Albert Kahn.
- Biomedical Engineering Research Professor Cynthia Bir joined an international team of researchers, pilots and aircraft safety experts to intentionally crash a full-size passenger airplane into the remote desert along the U.S.-Mexico border. The experiment, conducted as part of the Discovery Channel's series *Curiosity*, studied what happens during a plane crash and the science behind passengers' best chance for survival. Crash test dummies and sensors throughout the plane revealed what type of forces are unleashed in a crash, and video footage from inside the remote-controlled plane enabled viewers to see what happens upon impact.
- The Department of Chemistry was ranked among the top 100 in the world by the Academic Ranking of World Universities, which studied more than 1,000 universities and published results of the best 500 at shanghairanking.com. Wayne State received high marks in highly cited researchers, papers in the Science Citation Index and percentage of papers published in the top 20 percent of journals.





- Wayne State University's Multiple Sclerosis Center was the top-ranked U.S. academic center at the 28th Congress of the European Committee for Treatment and Research in Multiple Sclerosis, held in October 2012 in Lyon, France. The world's largest academic meeting of multiple sclerosis specialists welcomed more than 6,000 clinicians and scientists, who presented nearly 1,100 papers. WSU's Multiple Sclerosis Center led U.S. academic centers with 24 papers; only four countries had centers presenting more.
- The Wayne State University Police Department's (WSUPD) CompStat initiative, a joint effort with other public safety agencies, continues to create a safe place for people to live, work, play and volunteer. WSUPD shows double-digit decreases in crime in Detroit's Midtown, New Center, Woodbridge and Henry Ford Hospital areas since 2009, with major crimes down 38 percent. Robberies and burglaries, larcenies, and auto theft have also decreased, with no evidence of displacement of crime to adjacent areas.
- The Wayne State University School of Medicine and the Detroit Medical Center Cardiovascular Institute began enrolling patients in a new study that could lead to dramatic breakthroughs in the battle against treatment-resistant hypertension — a chronic ailment posing a major health threat to more than six million Americans and 100 million people worldwide. The clinical trial will evaluate the safety and effectiveness of a procedure called renal denervation, which aims to deactivate overactive nerves in the renal artery leading to the kidney — a major cause of hypertension in many patients. The study could lead to important advancements for patients who may be at risk for heart attacks, strokes and other life-threatening cardiovascular disorders triggered by high blood pressure that can't be treated by conventional blood-pressure medications.
- Wayne State was one of five Michigan universities to make *Washington Monthly's* list of America's top 100 institutions of higher learning. The rankings are based on "contribution to the public good" in social mobility, research and service. *Washington Monthly* studied more than 1,500 American colleges and universities for its rankings

Wayne State University notable events



1933
Frank Cody becomes the first president.



1942
Warren E. Bow becomes the second president.



1945
David D. Henry becomes the third president.



1952
Clarence B. Hilberry becomes the fourth president.

1868

The Detroit Medical College, forerunner of the School of Medicine, was established.

1900

1924
The College of Pharmacy was organized.

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

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

1950

1946
The School of Business Administration became the 10th academic unit in the university.

1945
The first doctoral programs were authorized in chemistry, physiological chemistry and education.
The College of Nursing, which began as a program in the College of the City of Detroit, became a separate college.

1881 The Detroit Normal Training School, forerunner of the College of Education, was established.

1917 The Detroit Junior College, offering a two-year program in general education, was established in Old Main and later developed into the College of Liberal Arts.

1923 The Detroit Normal Training School became a four-year degree-granting institution under the name of the Detroit Teachers College. The first degrees were granted in 1924. The Detroit Junior College became the College of the City of Detroit with four-year degree programs. The first degrees were conferred in 1925.

1930 The first regular graduate courses were offered in liberal arts and education. The first master's degrees were conferred in 1932.

1935 The School of Public Affairs and Social Work was organized. In 1950 it became the School of Social Work.



1965
William R. Keast becomes the fifth president.



1971
George E. Gullen, Jr. becomes the sixth president.



1978
Thomas Bonner becomes the seventh president.



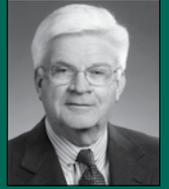
1982
David Adamany becomes the eighth president.



1997
Irvin D. Reid becomes the ninth president.



2008
Jay Noren becomes the 10th president.



2011
Allan Gilmour becomes the 11th president.

1960

2000

1959

Wayne State University Board of Governors was established.

1964

The Division of Urban Extension was established.

1974

The College of Pharmacy and Allied Health Professions was formed.

2005

The College of Urban, Labor and Metropolitan Affairs joined the College of Liberal Arts and Sciences.

1956

Wayne University became Wayne State University by Act 183 of Michigan Public Acts of 1956.

1963

Wayne State was designated one of Michigan's three constitutionally established universities.

1973

The College of Lifelong Learning was established as a successor to the Division of Urban Extension.

1986

The College of Fine and Performing Arts (later changed to Fine, Performing, and Communication Arts) and the College of Urban, Labor and Metropolitan Affairs were established.

2008

Honors College created.

2009

The School of Library and Information Science was created.

1937

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

1956

Wayne University became Wayne State University by action of the governor and legislature.

1993

The College of Science was established.

2000

The name of the College of Pharmacy and Allied Health Professions changed to the Eugene Applebaum College of Pharmacy and Health Sciences.

2004

The College of Science and the College of Liberal Arts merged to form The College of Liberal Arts and Sciences.

2008

The Irvin D. Reid Honors College was created.

2009

The School of Library and Information Science was created.

2011

Warrior football team made its first appearance in NCAA Division II championship game.





The Students

As Michigan's only urban research university, Wayne State provides its students unique opportunities such as tutoring in Detroit Public Schools, working on service-learning projects at Latino Family Services or practicing Chinese language skills at the Confucius Institute. The university is a catalyst for academic and personal growth, and its curriculum and research are designed to provide students the real-world skills and expertise required to succeed in the modern high-tech, global marketplace.

WZ

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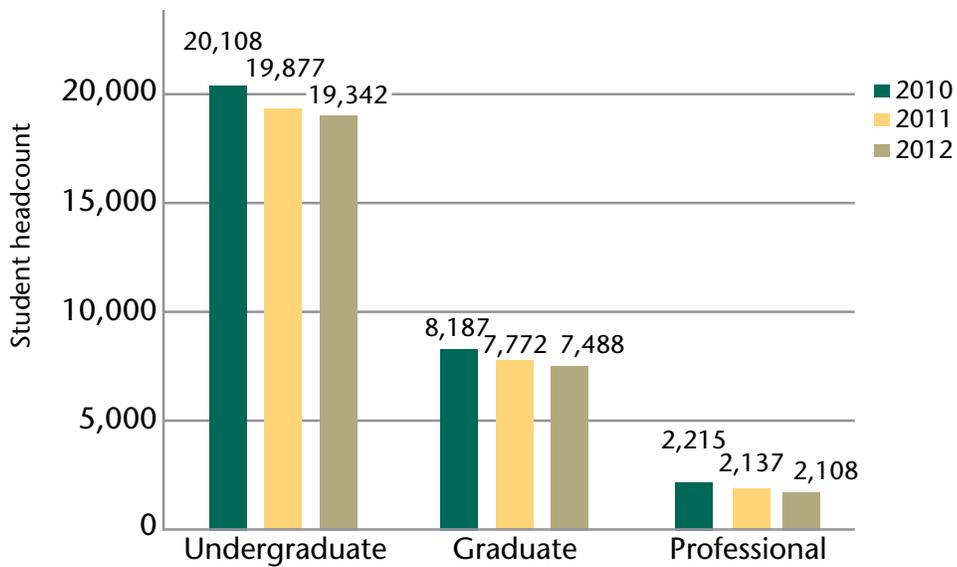


The Students

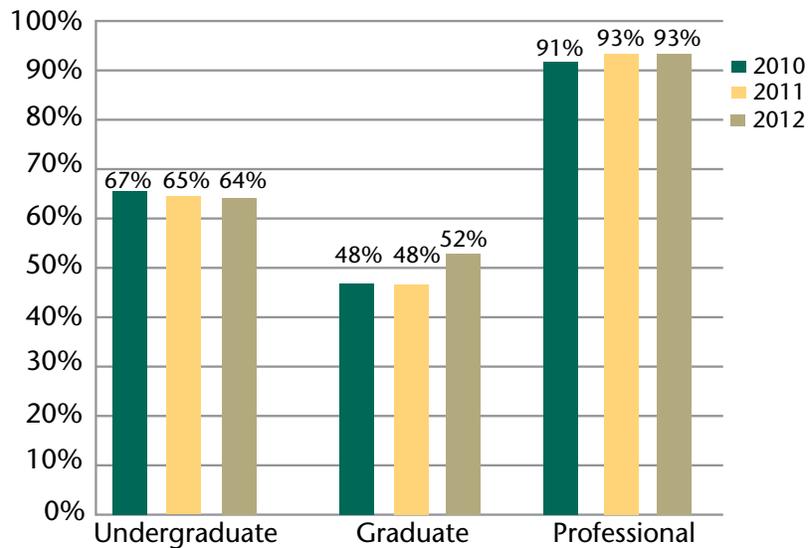
What is WSU's enrollment?

Total enrollment for fall 2012 was 28,938.

Total enrollment by student headcount and level, fall 2010 to fall 2012



Percent of students enrolled full-time at each level, fall 2010 to fall 2012



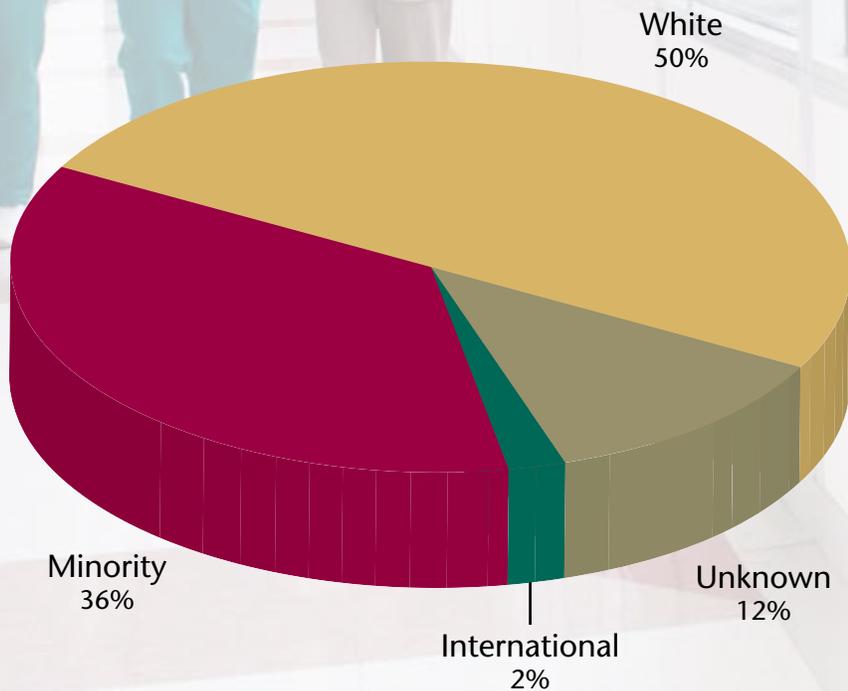
Who are WSU's students?

Wayne State's students come from 70 countries around the globe.

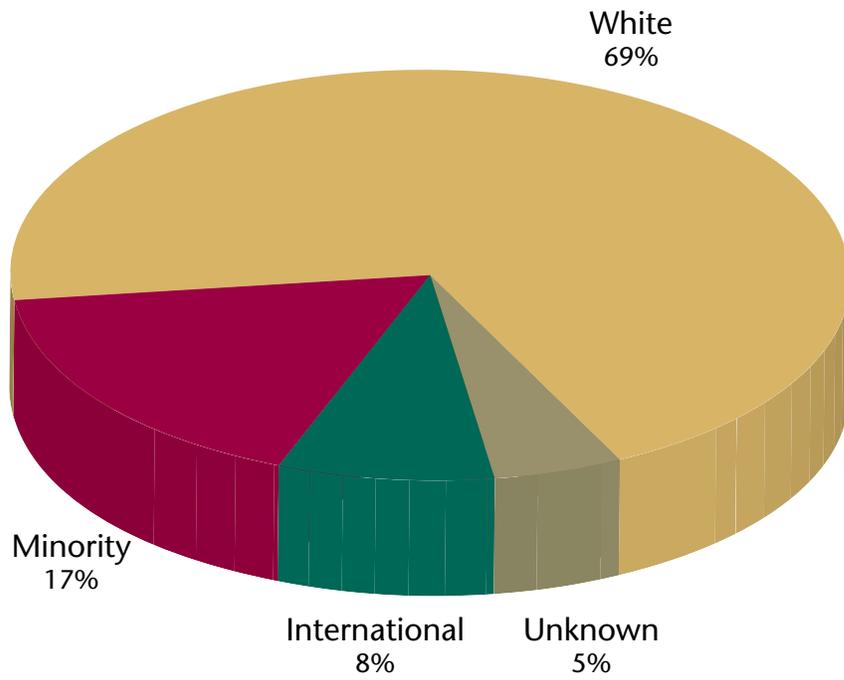
Enrollment by race/ethnicity

Race/Ethnicity	Undergraduate	Graduate	Professional	Total
White	9,643	4,063	1,318	15,024
Black or African American	4,489	1,177	106	5,772
Race and ethnicity unknown	2,240	501	193	2,934
Asian	1,456	401	325	2,182
Hispanics of any race	669	178	20	867
Non-resident alien	477	1,044	110	1,631
Two or more races	287	93	20	400
American Indian or Alaska Native	72	27	5	104
Native Hawaiian or other Pacific Islander	9	4	11	24
Total	19,342	7,488	2,108	28,938

Undergraduate students race/ethnicity profile



Graduate/professional students race/ethnicity profile



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 2012, 89 percent of our 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 2012

New students	Completed applications	Admitted	Enrolled	% Admitted	% Enrolled
First-time undergraduates	10,249	8,255	2,338	81%	28%
New undergraduate transfers	4,411	4,081	2,165	93%	53%

Top five feeder high schools

High school	City	County	Number of students
Fordson High School	Dearborn	Wayne	69
Cass Technical High School	Detroit	Wayne	48
Warren Mott Senior High School	Warren	Macomb	45
Adlai E. Stevenson High School	Sterling Heights	Macomb	37
Crestwood High School	Dearborn Heights	Wayne	33

Note: this table includes only first-time undergraduates who graduated from high school within one year of matriculating.

Top five feeder community colleges

Community college	City	County	Number of students
Macomb Community College	Warren	Macomb	374
Oakland Community College	Bloomfield Hills	Oakland	295
Henry Ford Community College	Dearborn	Wayne	249
Wayne County Community College	Detroit	Wayne	232
Schoolcraft College	Livonia	Wayne	152

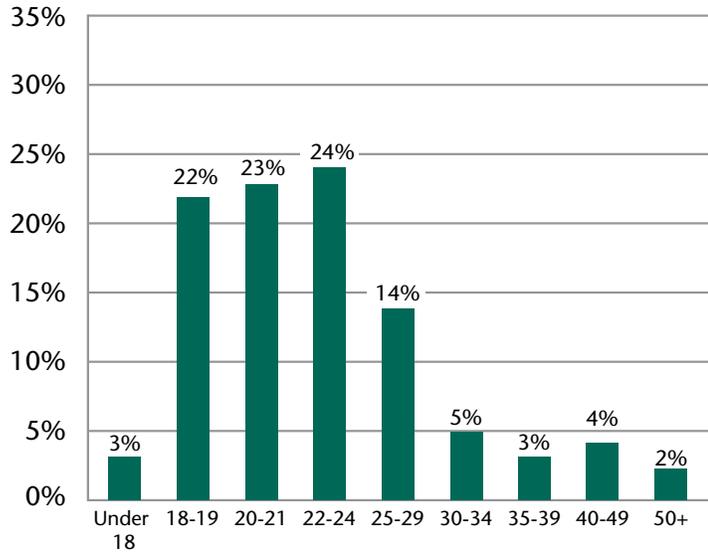
Top five feeder universities

University	City	County	Number of students
Oakland University	Rochester	Oakland	52
Michigan State University	East Lansing	Ingham	46
Central Michigan University	Mount Pleasant	Isabella	42
Eastern Michigan University	Ypsilanti	Washtenaw	35
Western Michigan University	Kalamazoo	Kalamazoo	28

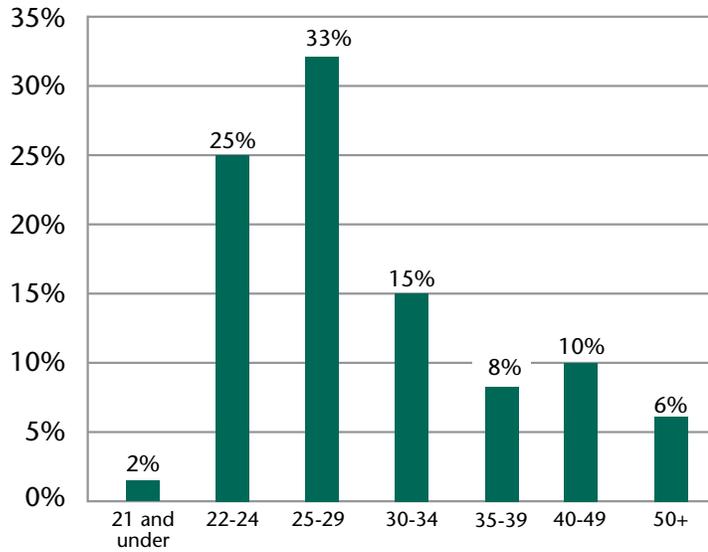
What is the age of the WSU student population?

Average ages for WSU students are: first time undergraduates – 18; all undergraduates – 24; graduate students – 32; and professional-level students – 26.

Age profile of undergraduate students

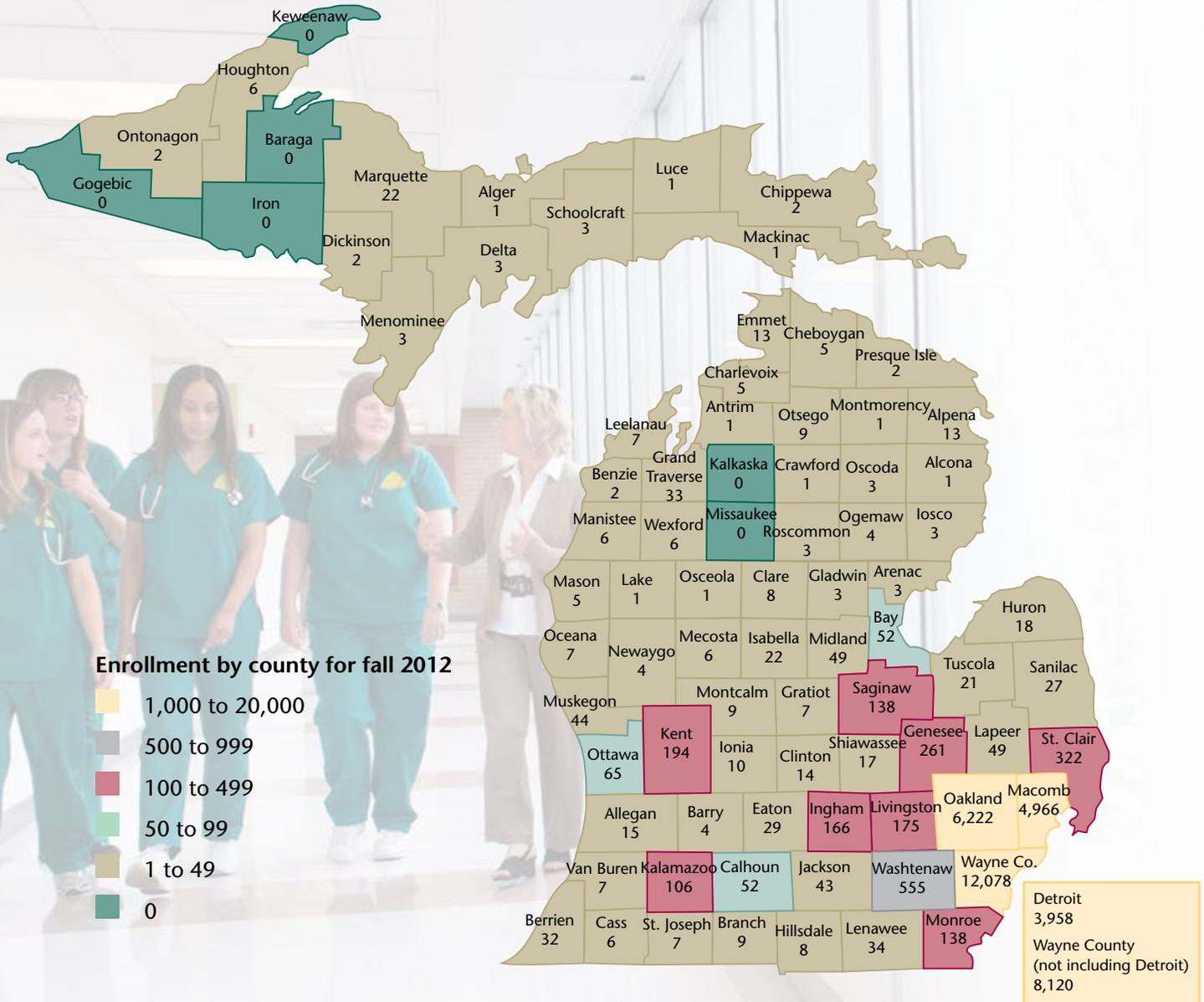


Age profile of graduate/professional students



Where do WSU's students come from?

The majority (89 percent) of WSU's Michigan students come from the tri-county area, consisting of Wayne, Oakland and Macomb counties.

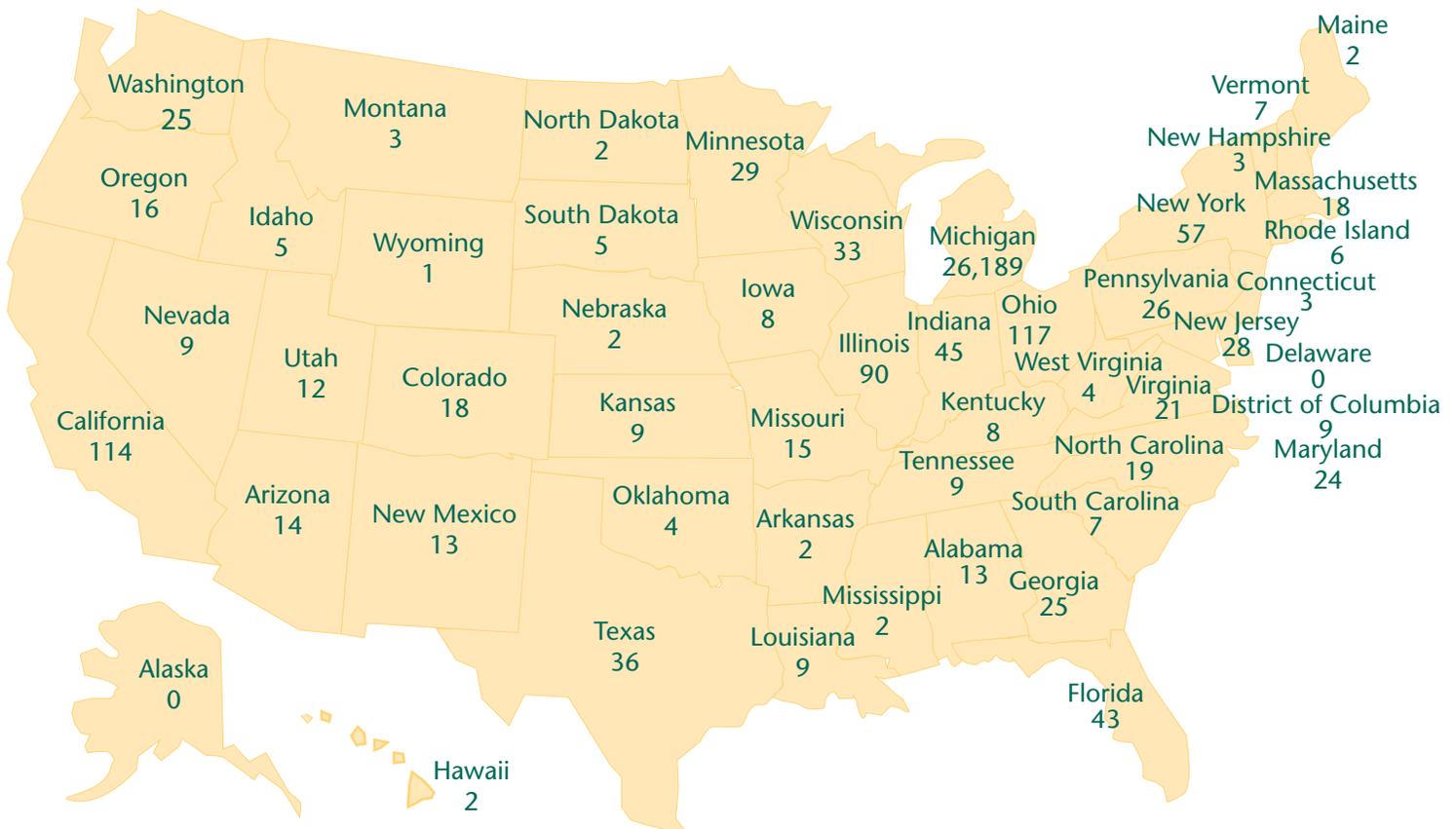


Unknown = 16

How many out-of-state and international students attend WSU?

In fall 2012, the university enrolled students from around the state and country, as well as international students. Wayne State students come from 48 states, including Michigan, and 70 foreign countries.

U.S. enrollment numbers



Unknown non-resident domestic students = 145

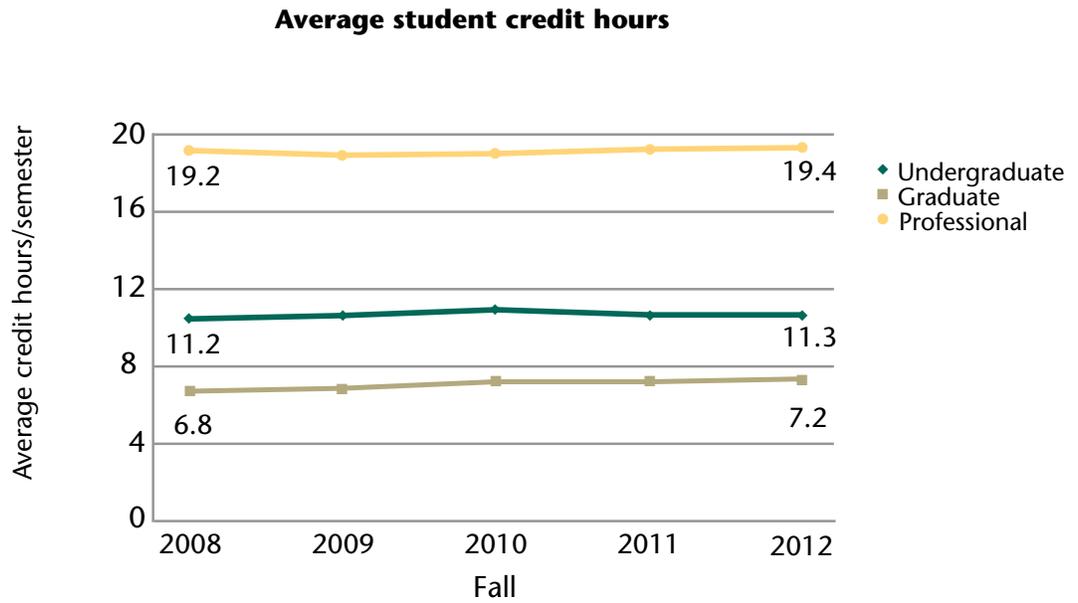
International student enrollment numbers



*excluding the United States

Unknown international students = 1

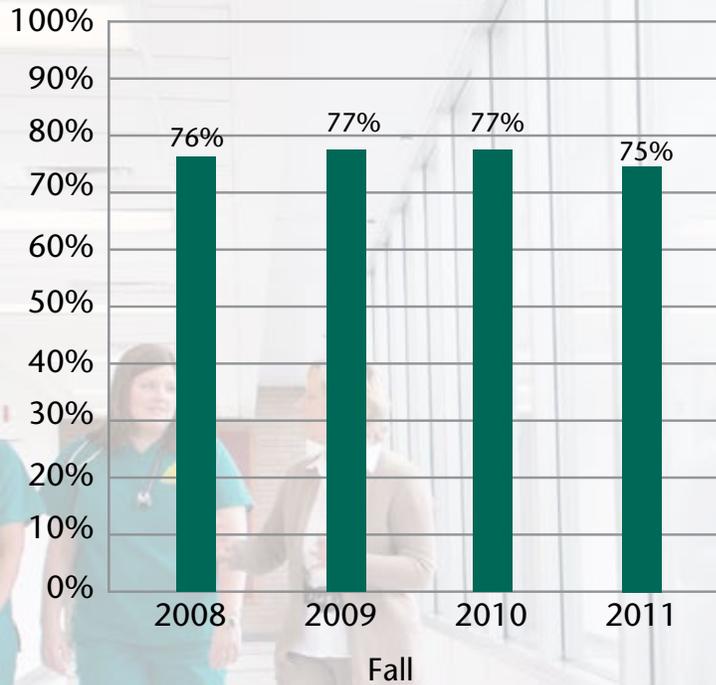
How many credits do WSU students take per semester?



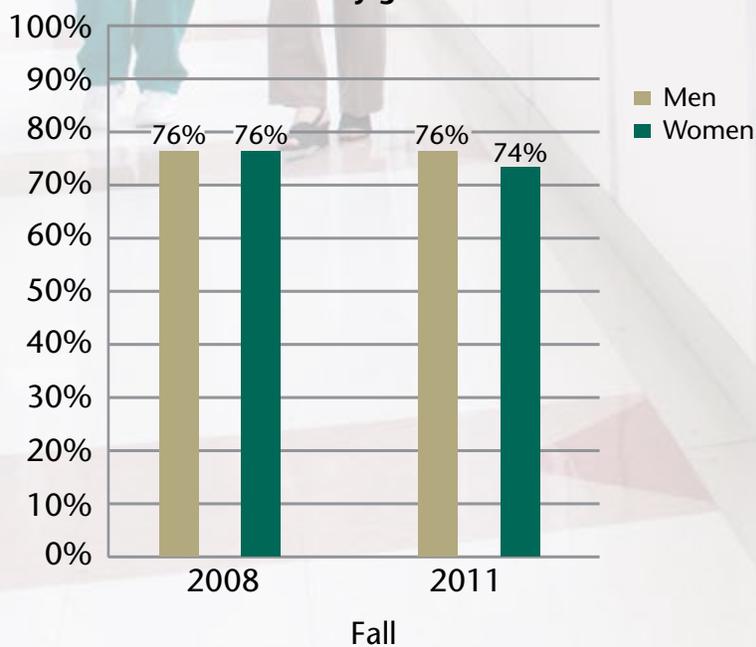
What percentage of freshman students return to the university for a second year?

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

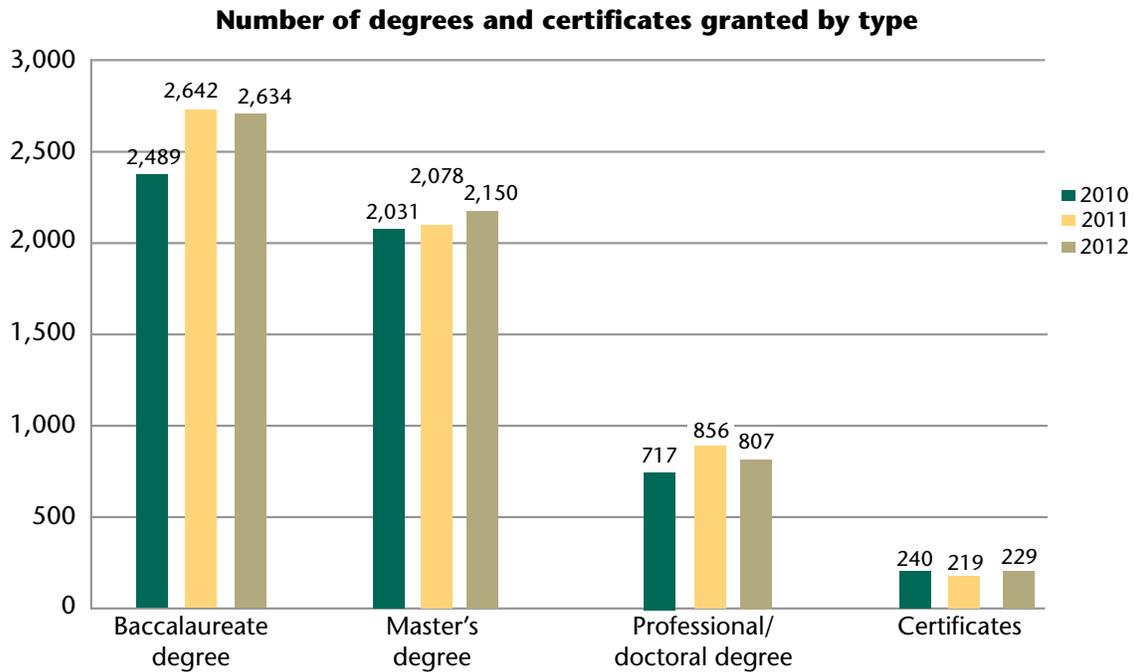
WSU students who enroll for a second year by cohort year



WSU students who enroll for a second year by gender



How many degrees and certificates were granted last year?



Types of degrees and certificates granted by gender and ethnicity, 2011-12

	Baccalaureate	Master's	First-professional/ doctoral	Certificates
Female	1,507	1,352	397	153
Male	1,127	798	410	76
2 or more races	22	11	3	1
American Indian or Alaskan	12	8	4	1
Asian	203	108	96	7
Black or African American	527	319	54	59
Hispanic or Latino	68	36	20	5
Native Hawaiian or other	1	1	0	0
Non-resident alien	77	264	107	11
Unknown	150	188	50	22
White	1,574	1,215	473	123
Total	2,634	2,150	807	229



Schools and Colleges

Wayne State's 13 schools and colleges offer more than 370 academic and certificate programs for graduates and undergraduates. Pre-professional programs in medicine, law and pharmacy allow select students to pursue an advanced degree as undergraduates, while other students may prefer options such as the music business curriculum that teaches marketing and promotion, contracts and record production. The University Bulletin provides additional information on all majors.

Schools and Colleges

School of Business Administration

Founded in 1946, the Wayne State University School of Business Administration has a distinguished history of preparing leaders to excel in a wide range of industries. More than 31,000 business alumni can be found around the world, developing innovative entrepreneurial ventures, managing multinational corporations and making a difference in nonprofit and government agencies.

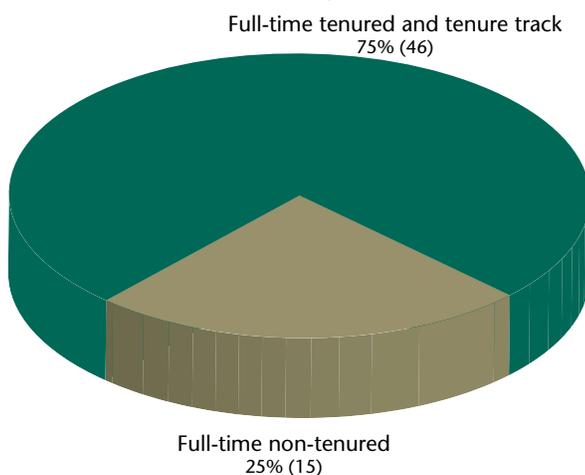
Guided by supportive faculty who are respected for their contributions to business research, these exceptional leaders get their start in School of Business Administration classrooms, where they develop a solid foundation in business principles including accounting, finance, information systems, management, global supply chain and marketing.

Accreditation from AACSB International — The Association to Advance Collegiate Schools of Business — confirms the school's commitment to quality and continuous improvement, as does recognition from third-party reviewers such as *The Princeton Review* and *U.S. News and World Report*.

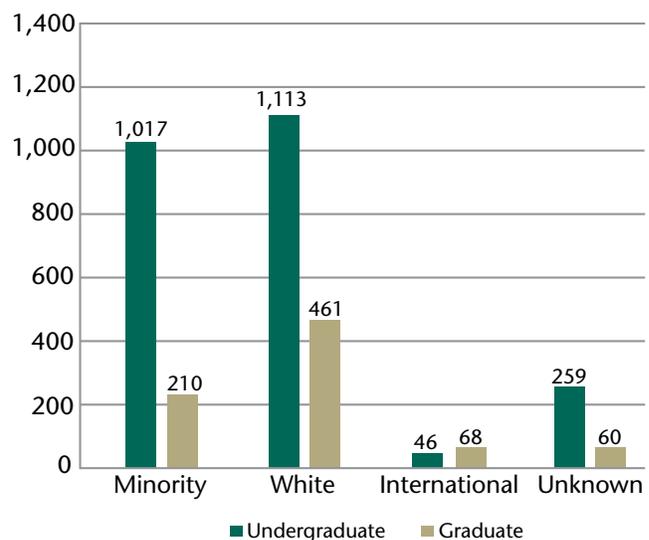
The 2012 fall enrollment in the School of Business Administration is 3,234. Total enrollment includes 1,505 full-time and 1,729 part-time students.

Full-time faculty profile

The total number of full-time faculty is 61.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	168	221	11	26	426
Postbaccalaureate certificate	0	3	0	1	4
Master's degree	78	150	46	36	310
Doctoral degree	0	1	1	0	2
Total	246	375	58	63	742

College of Education

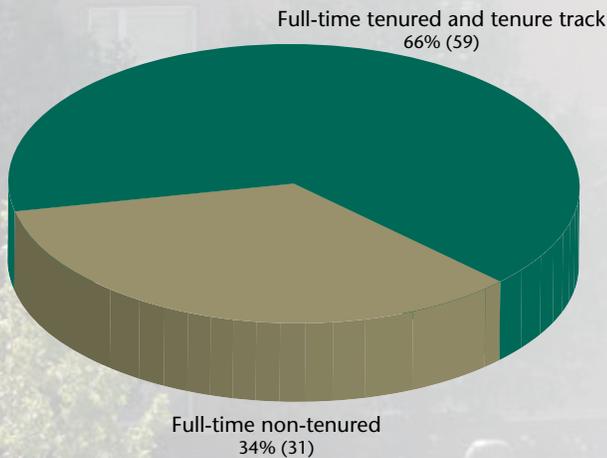
Our mission is to prepare “effective urban educators — reflective, innovative and committed to diversity.” With almost 40 program areas from teacher certification to counseling education and many disciplines in between, the college reflects the dynamic character of urban life and is sensitive to the special experiences, conditions and opportunities presented by a culturally diverse student body.

The college and its administrators, 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, counseling and more. To achieve this mission the College of Education is dedicated to excellence in teaching, research and service, and to undertaking continuous improvement to keep its programs relevant, up-to-date and technologically innovative.

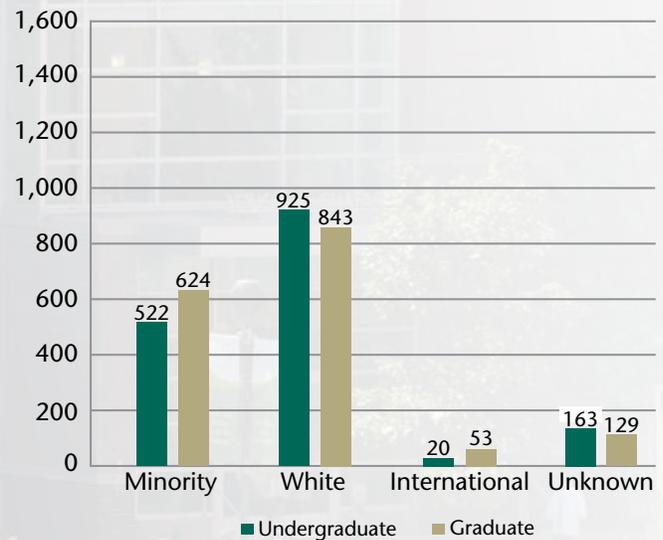
The 2012 fall enrollment in the College of Education is 3,279. Total enrollment includes 1,547 full-time and 1,732 part-time students.

Full-time faculty profile

The total number of full-time faculty is 90.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	56	162	4	12	234
Master's degree	135	249	11	30	425
Post-master's certificate	37	24	2	5	68
Doctoral degree	18	25	1	2	46
Total	246	460	18	49	773

College of Engineering

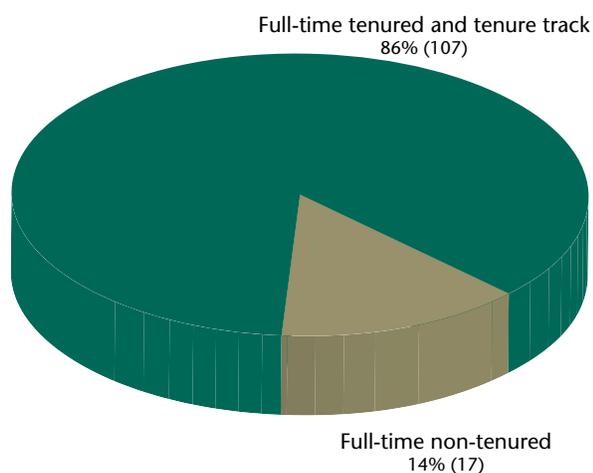
Established in 1933, the College of Engineering draws strength from the region’s robust engineering culture, providing students and faculty unrivaled connections to industry and the latest research and technology. To the region and state, the college provides leadership in emerging growth areas shaping our future.

College of Engineering faculty generate approximately \$20 million annually in research expenditure, particularly in areas of biomedical engineering and computing, advanced materials and flexible manufacturing, and green technologies such as alternative energy technology, alternative energy and advanced battery storage. The college offers a full range of engineering disciplines, while several research areas in which faculty members focus on interdisciplinary teamwork and partnerships with industry are prominent — alternative energy technology, automotive engineering, electric drive vehicle engineering, environmental infrastructures and transportation engineering, materials and biomedical engineering, bioinformatics and computational biology, nanotechnology and sustainable engineering.

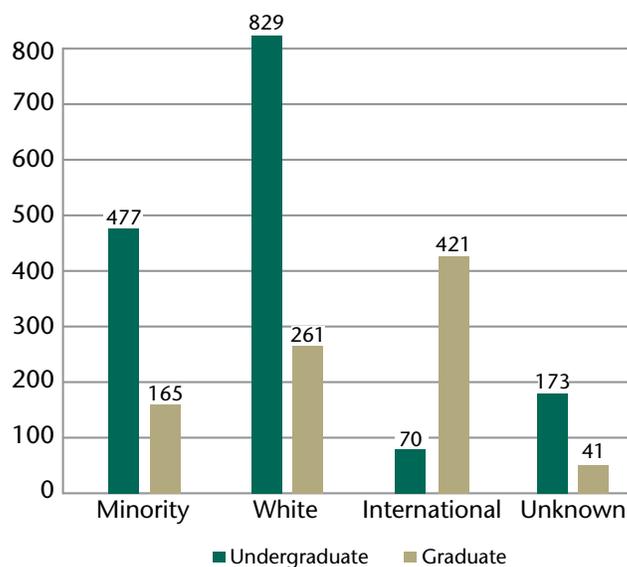
The 2012 fall enrollment in the College of Engineering is 2,437. Total enrollment includes 1,575 full-time and 862 part-time students.

Full-time faculty profile

The total number of full-time faculty is 124.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Undergraduate certificate	2	2	0	1	5
Baccalaureate degree	37	76	13	3	129
Master’s degree	38	79	126	10	253
Post-master’s certificate	7	11	3	1	22
Doctoral degree	6	12	30	2	50
Total	90	180	172	17	459

College of Fine, Performing and Communication Arts

Established in 1986, CFPCA is educating the next generation of visual artists, musicians, communication professionals, designers, art historians, actors and dancers. The college offers 16 undergraduate programs, 11 graduate programs and four graduate certificates through its departments: the James Pearson Duffy Department of Art and Art History, the Maggie Allesee Department of Theatre and Dance and the departments of communication and music. The departments of music and theatre/dance are nationally accredited.

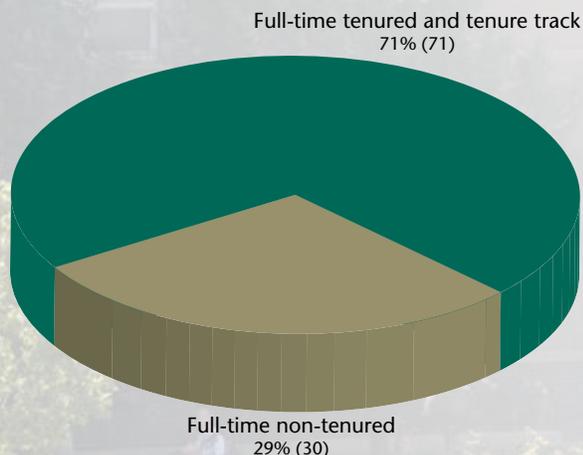
As the university's cultural gateway, CFPCA plays a major role in enlivening the social cityscape of Detroit by inviting the public to campus for a variety of cultural experiences and by taking outreach activities into the community. CFPCA's location in Detroit's University Cultural Center offers students easy access to museums, galleries, professional performance venues and internship opportunities in industry, 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.

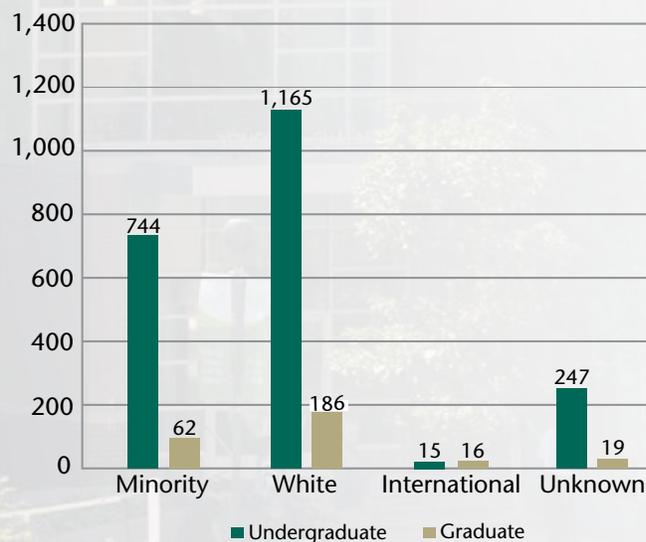
The 2012 fall enrollment in the College of Fine Performing and Communication Arts is 2,454. Total enrollment includes 1,523 full-time and 931 part-time students.

Full-time faculty profile

The total number of full-time faculty is 101.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	98	208	2	20	328
Master's degree	22	50	1	3	76
Post-master's certificate	4	5	0	1	10
Doctoral degree	0	6	2	0	8
Total	124	269	5	24	422

Irvin D. Reid Honors College

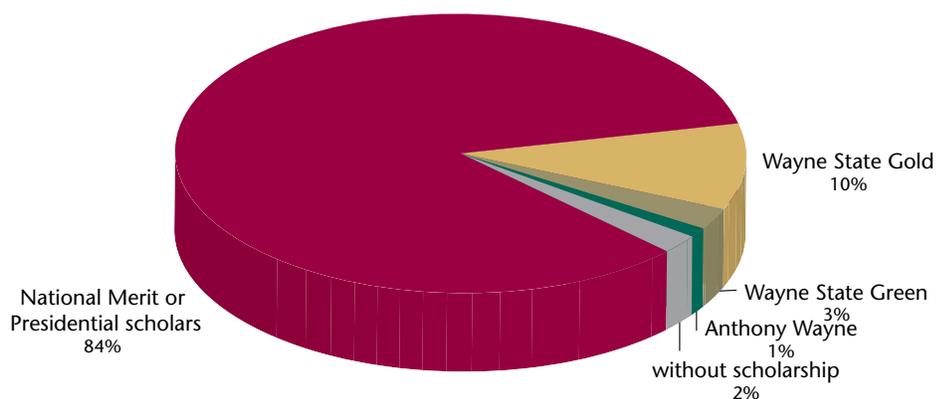
The mission of the Irvin D. Reid Honors College is to promote informed, engaged citizenship as the foundation for academic excellence in a diverse global setting. Honors accomplishes its mission by attracting and retaining talented students and cultivating within them not only a different way of thinking, 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 the Honors' first year is community and the urban experience; during year one, students concentrate on urban issues and history. 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 funded 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.

The Honors College is home to Scholars Day, MedStart, Health Pro Start and BStart, the Urban Scholars/Leaders program, CommunityEngagement@Wayne, Scholars Day, Honors Transfer, and the Detroit Urban Scholars program.

2012-13 Honors College enrolled freshman cohort

The total number of students is 352.



Honors College fall 2012 freshman class

GPA and ACT for Honors-eligible students	National Merit finalists	Presidential scholars	Wayne State scholars
Mean GPA	3.9	3.9	3.7
Mean ACT	33.3	29.5	24.7

Note: The data for the Irvin D. Reid Honors College is different from what is reported by the other schools and colleges because of its unique structure.

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.

Every student who is invited and participates in Scholars Day receives an award. For those who attended the 2012 Scholars day, the minimum award amount was a Wayne State Gold scholarship valued at \$6,000 a year for four consecutive academic years. Selected participants competed for increased scholarship offers, up to and including the Presidential Scholarship.

In order for students to be considered for an invitation to the 2012 Scholars Day, he/she needed to have a completed WSU admissions application with all documents received by the Office of Undergraduate Admissions by November 16. Students considered for an invitation also had a minimum high school GPA of 3.75 and a minimum ACT score of 27.

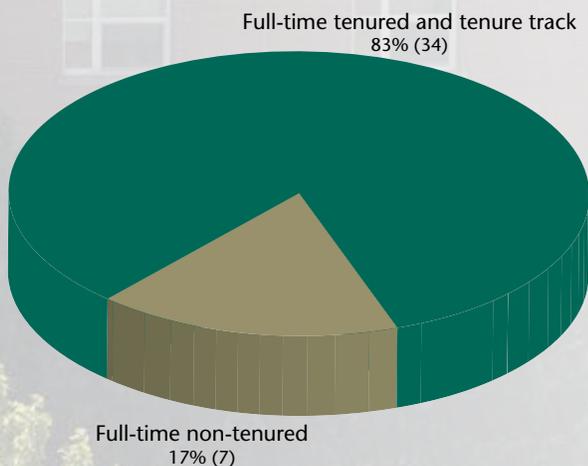
Law School

Established in 1927, the Law School became a part of the university in 1937. It is the only public law school in Detroit and one of just two public law schools in Michigan. The Law School blends cutting-edge legal theory with real-world practice skills. Its graduates serve at the highest levels of law and government. Its faculty members are dedicated teachers and distinguished scholars known nationally and internationally for their contributions to legal study. Its students display a variety of backgrounds and interests. And its location — minutes away from courts, major law firms, government agencies, corporate headquarters and the nation’s busiest international border — offers incomparable opportunities in employment, hands-on experience and public service.

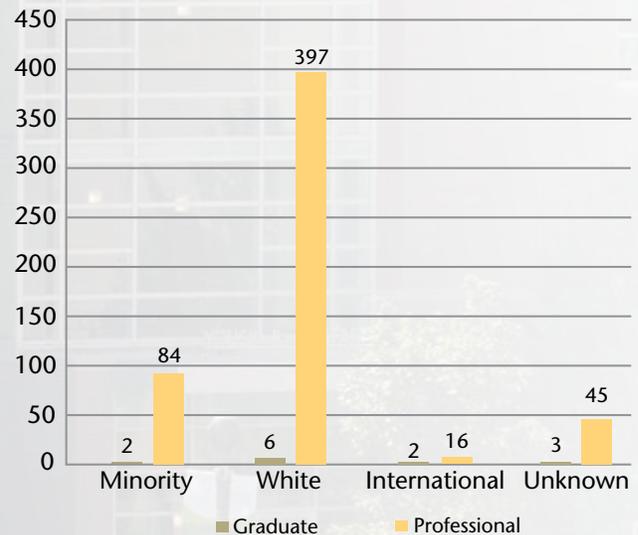
The 2012 fall enrollment in the Law School is 555 students. Total enrollment includes 473 full-time and 82 part-time students.

Full-time faculty profile

The total number of full-time faculty is 41.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Master’s degree	4	9	0	2	15
Juris Doctorate	24	124	2	15	165
Total	28	133	2	17	180

College of Liberal Arts and Sciences

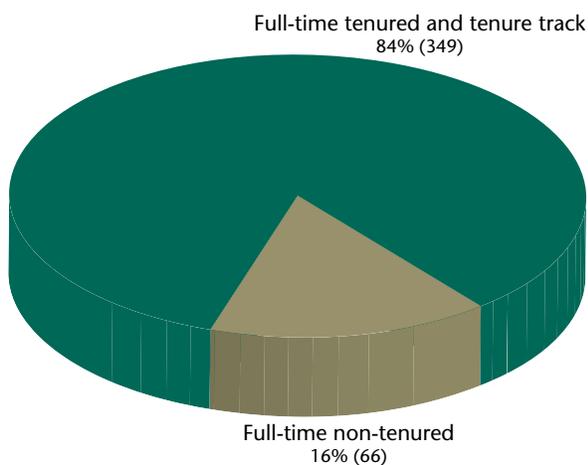
The College of Liberal Arts and Sciences (CLAS) was formed in 2004 with the merger of the College of Liberal Arts and the College of Science. CLAS has a number of distinctions as the result of the merger, including being the provider of:

- most of the university's total undergraduate credit hours
- the core learning experience throughout the university
- the requisite math and science for pre-professional undergraduates
- strong graduate education at master's and doctoral levels
- nearly half of the Ph.D. degrees awarded by the university
- approximately \$20 million per year in external grants and contracts
- several nationally ranked departments

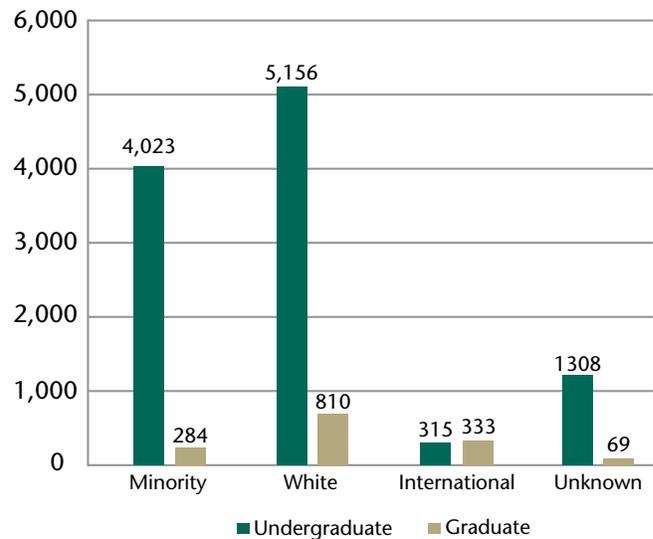
The 2012 fall enrollment in the College of Liberal Arts and Sciences is 12,298. Total enrollment includes 8,225 full-time and 4,073 part-time students.

Full-time faculty profile

The total number of full-time faculty is 415.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	388	702	40	76	1,206
Postbaccalaureate certificate	0	5	1	0	6
Master's degree	43	171	50	19	283
Post-master's certificate	2	5	2	0	9
Doctoral degrees	22	41	26	0	89
Total	455	924	119	95	1,593

School of Library and Information Science

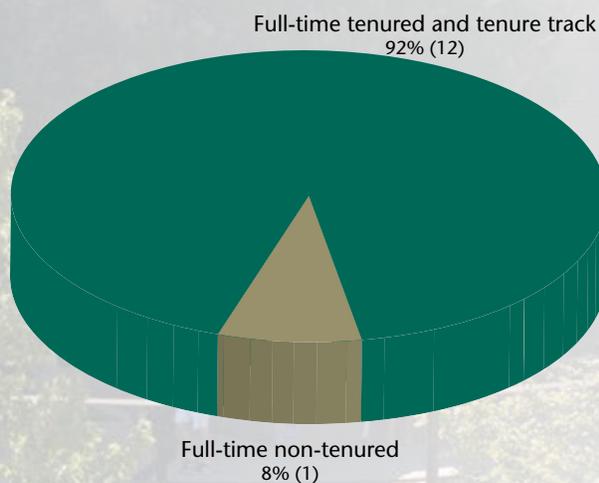
The School of Library and Information Science prepares information professionals to assume leadership roles in libraries and other information organizations. By emphasizing the practical application of knowledge and skills, the school trains students in the core principles of librarianship and information studies — information access, organization, services and management — as well as emerging fields incorporating electronic media such as digital collections, competitive intelligence, information architecture and website development.

The American Library Association first accredited the Master of Library and Information Science (MLIS) degree in 1967. The School of Library and Information Science is ranked in the top 20 among 62 ALA-accredited programs in the United States, according to the most recent *U.S. News and World Report* survey. The school is one of only 22 library and information science programs in the country to have a fully online MLIS program. The school has one of the largest graduate programs on campus, as well as one of the nation's largest programs in library and information science. Faculty members conduct research into issues that enhance the value of library and information services as an essential component of cultural enrichment, knowledge dissemination, economic development and the overall quality of life.

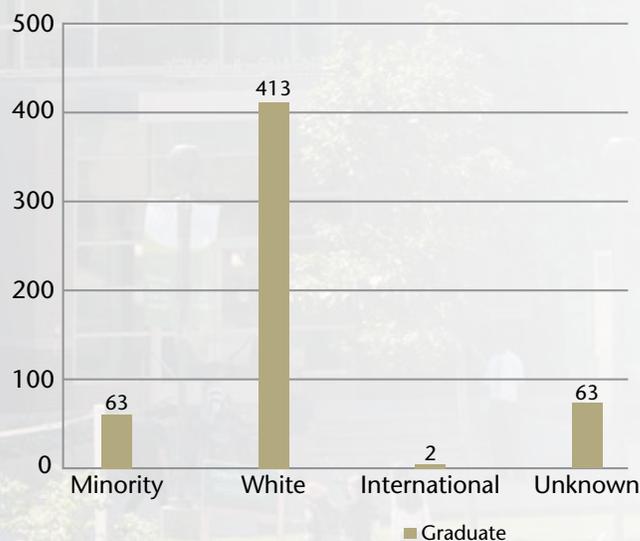
The 2012 fall enrollment in the School of Library and Information Science is 541. Total enrollment includes 140 full-time and 401 part-time students.

Full-time faculty profile

The total number of full-time faculty is 13.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Master's degree	14	151	1	32	198
Post-master's certificate	3	38	0	9	50
Total	17	189	1	41	248

School of Medicine

Founded in 1868, the Wayne State University School of Medicine (SOM) is the largest single-campus medical school in the United States. The school is known for its ability to develop clinical skills in medical students through one of the nation's most robust standardized patient programs and partnerships with the area's leading hospital systems. In addition to training the next generation of physicians, the school offers master's, Ph.D., and M.D./Ph.D. programs in 14 areas of basic science and public health to about 400 students annually.

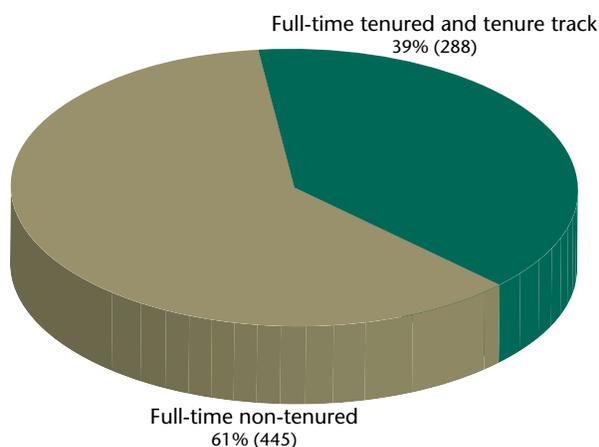
The school's research emphasizes neurosciences, pediatrics, obstetrics and gynecology, perinatology, cancer, cardiovascular disease including diabetes and obesity, and psychiatry and addiction research. Research funding levels in 2012, including all grants and contracts from government agencies, private organizations and pharmaceutical companies, was more than \$119 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, a sophisticated patient simulation center and the Kado Family Clinical Skills Center. The \$35 million building was funded entirely with donations from friends and alumni.

In fall 2012, the SOM and WSU broke ground on a new Multispecialty Biomedical Research Building (MBRB), a \$93 million state-of-the-art biomedical research facility to be constructed on the Wayne State University campus. The building will support researchers from different areas of inquiry and enhance their ability to collaborate to solve problems related to human health and society. The ultimate goal of the MBRB is to translate work from the laboratory to patient care. To accomplish this, the new building will feature nearly 200,000 square feet of space for approximately 500 researchers and nearly 60 principal investigators. It will include wet and dry laboratories, faculty offices, common areas, a lecture hall and lounge, and clinical accommodations.

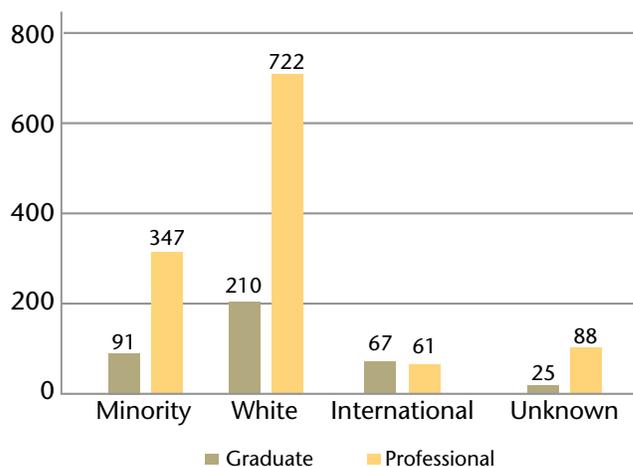
The school's faculty physicians provide \$60 million in uncompensated care annually to patients in Southeast Michigan. The 2012 fall enrollment in the School of Medicine is 1,611. Total enrollment includes 1,472 full-time and 139 part-time students.

Full-time faculty profile

The total number of full-time faculty is 733.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Master's degree	18	36	9	6	69
Post-master's certificate	1	2	0	0	3
Doctoral/research degrees	5	8	8	0	21
Doctoral/professional degrees	76	178	15	13	282
Total	100	224	32	19	375

College of Nursing

Established in 1945, the College of Nursing shares the university's research, teaching and community enrichment missions.

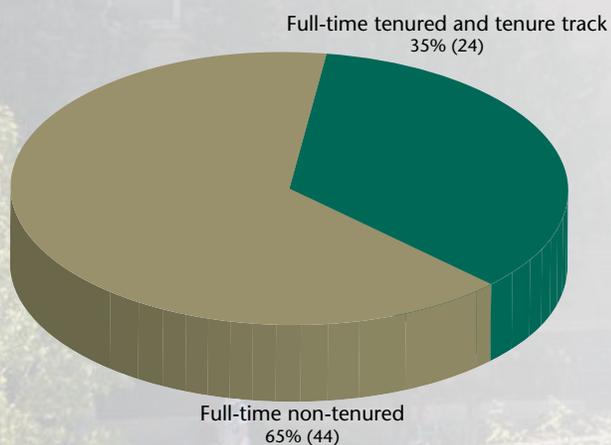
The college is committed to providing an exceptional nursing education. Our faculty conducts innovative research that helps build the scientific foundation for clinical practice, advances preventive care, manages symptoms of illness, enhances end-of-life and palliative care, and influences the development 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.

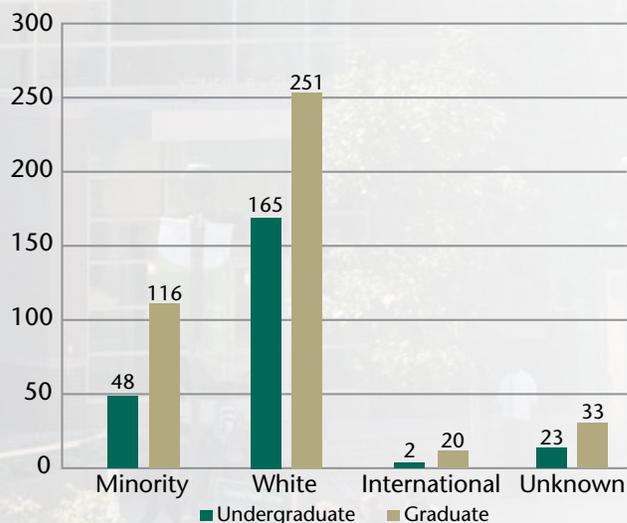
The 2012 fall enrollment in the College of Nursing is 658. Total enrollment includes 339 full-time and 319 part-time students.

Full-time faculty profile

The total number of full-time faculty is 68.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	25	60	2	5	92
Master's degree	20	70	7	14	111
Post-master's certificate	4	9	2	1	16
Doctoral Degree	2	5	0	0	7
Total	51	144	11	20	226

Eugene Applebaum College of Pharmacy and Health Sciences

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 educating the modern health care team and is organized into four departments — fundamental and applied sciences, health care sciences, pharmacy practice and pharmaceutical sciences. The college offers 25 degrees and certificates through 14 academic programs. Each program maintains autonomous admission requirements, curricula, degree requirements and academic procedures.

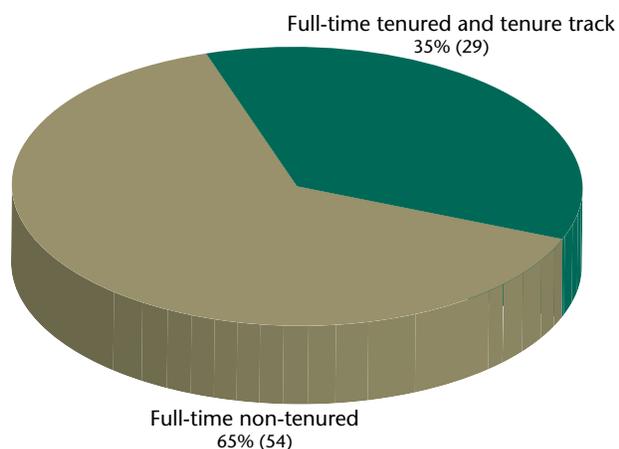
The college has a talented, productive and dedicated faculty committed to providing a high-quality educational experience. Members of the faculty have national and international reputations for contributions to their health science disciplines. They are positioned to be resource and network facilitators to help students develop professional networks.

The college strives to be a leader in developing curricula, practice delivery modes and research that together contribute to the health sciences.

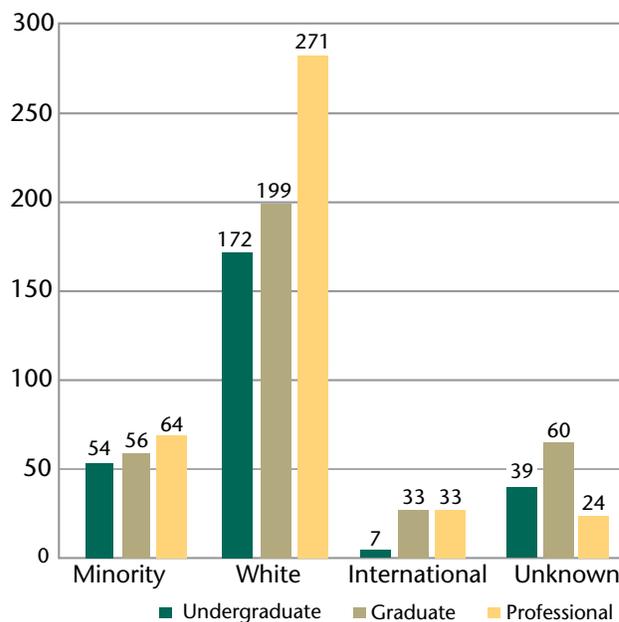
The 2012 fall enrollment in the Eugene Applebaum College of Pharmacy and Health Sciences is 1,012. Total enrollment includes 870 full-time and 142 part-time students.

Full-time faculty profile

The total number of full-time faculty is 83.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	22	80	4	6	112
Postbaccalaureate certificate	3	1	0	0	4
Master's degree	11	75	3	6	95
Post-master's certificate	1	3	1	0	5
Doctoral degree	24	69	20	18	131
Total	61	228	28	30	347

School of Social Work

Established in 1935, the School of Social Work is a national leader in professional practice education and training. Building on this tradition, we are moving forward with a 21st Century agenda that includes promoting social justice and fostering overall well-being through engaged teaching. We offer academic programs at the bachelor's, master's and Ph.D. levels. This past year, innovative changes and new programs were added, such as a clinical scholarship track to our Ph.D. program, a dual-title degree in social work and infant mental health, a graduate certificate in alcohol and drug abuse studies (CADAS), and a revised M.S.W. macro concentration entitled I-CPL — Innovation in Community, Policy and Leadership. The B.S.W. program, ranked for many years by The Gourman Report as the number one B.S.W. program in the country, graduated the first cohort of its WOW! (Where Online Works!) B.S.W. online degree program in May of 2012.

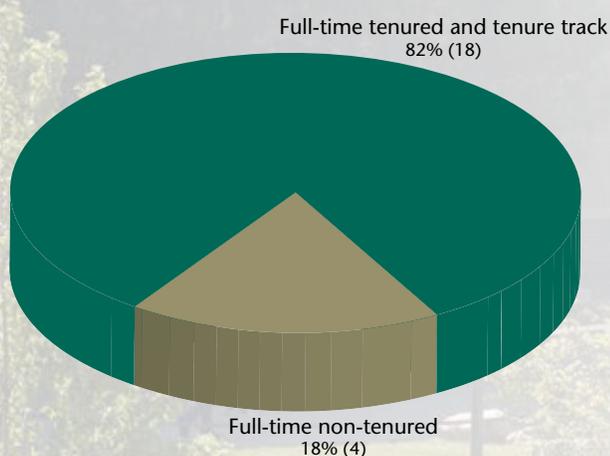
The school's Center for Social Work Research provides support for faculty research and scholarship, engages in relevant research with community partners, and offers consultation and technical assistance. In 2012, faculty submitted proposals valued at over \$7 million and achieved a 65% funding success rate. This funding includes a \$1.1 million grant from the Centers for Disease Control and Prevention to explore factors associated with intimate partner violence among teens and a three-year, \$340,197 contract from the Michigan Department of Human Services that will help youth transitioning out of foster care thrive in their studies at Wayne State.

Beyond its reputation for providing quality education, the School of Social Work is known for its commitment to student success and retention. Our Office of Field Education uses an innovative placement process that results in the best possible match between the interests of students and the broad range of social work, social welfare, education, health and other human service organizations in which they are placed for field experiences.

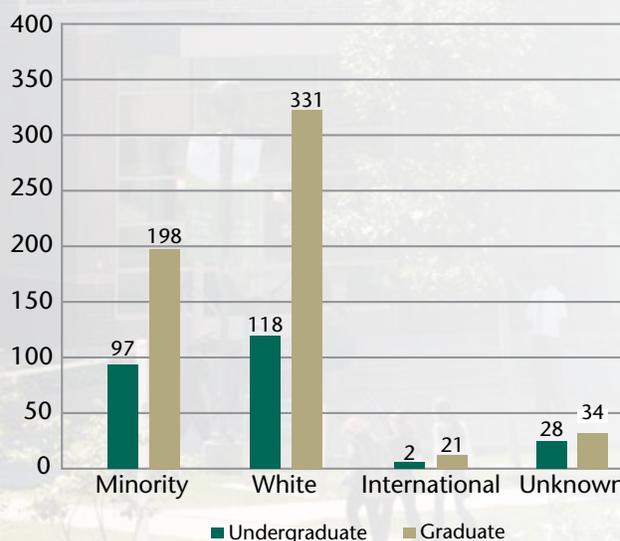
The 2012 fall enrollment in the School of Social Work is 829. Total enrollment includes 618 full-time and 211 part-time students.

Full-time faculty profile

The total number of full-time faculty is 22.



Enrollment by ethnicity



Degrees/certificates granted 2011-12

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	39	65	1	2	107
Master's degree	100	175	9	30	314
Post-master's certificate	9	7	0	2	18
Doctoral degree	0	1	0	0	1
Total	148	248	10	34	440



Faculty and Staff

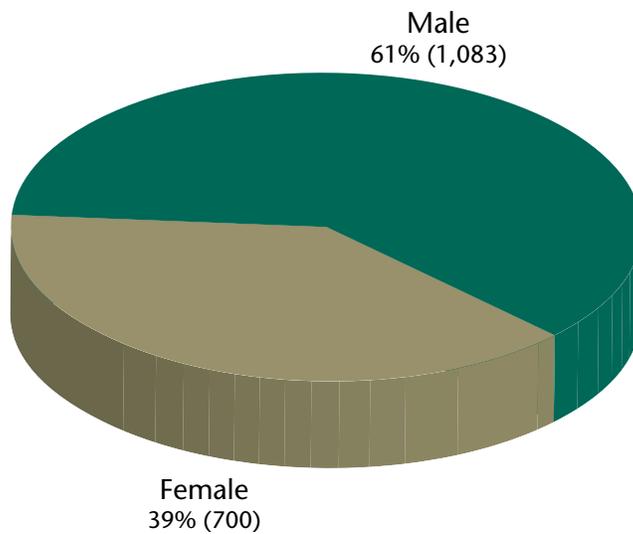
Wayne State University welcomes employees of different cultures, skills and education levels, all of which add interest and vitality to campus life. The combined abilities and knowledge of faculty and staff create an atmosphere of dialogue, shared problem-solving and responsible citizenship.

Faculty and Staff

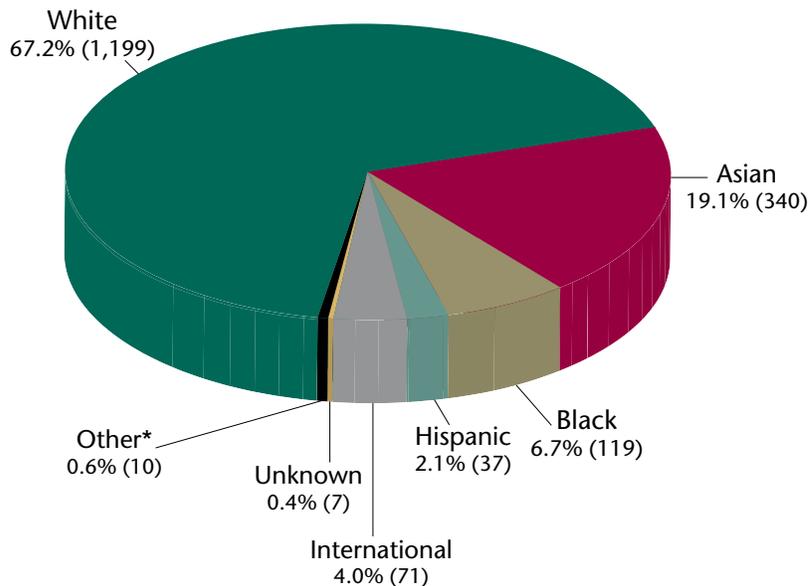
Who are our full-time faculty?

Like its students, Wayne State's faculty represents a variety of races and cultures. The university's commitment to hiring a diverse faculty helps make Wayne State a center of academic excellence.

Full-time faculty by gender



Full-time faculty by race/ethnicity



Other: Native Hawaiian and other Pacific Islander; American Indian/Alaskan Native; two or more races.

Which faculty members have appointments as Distinguished Professors?

The Distinguished Professor appointment denotes the highest of academic achievements.

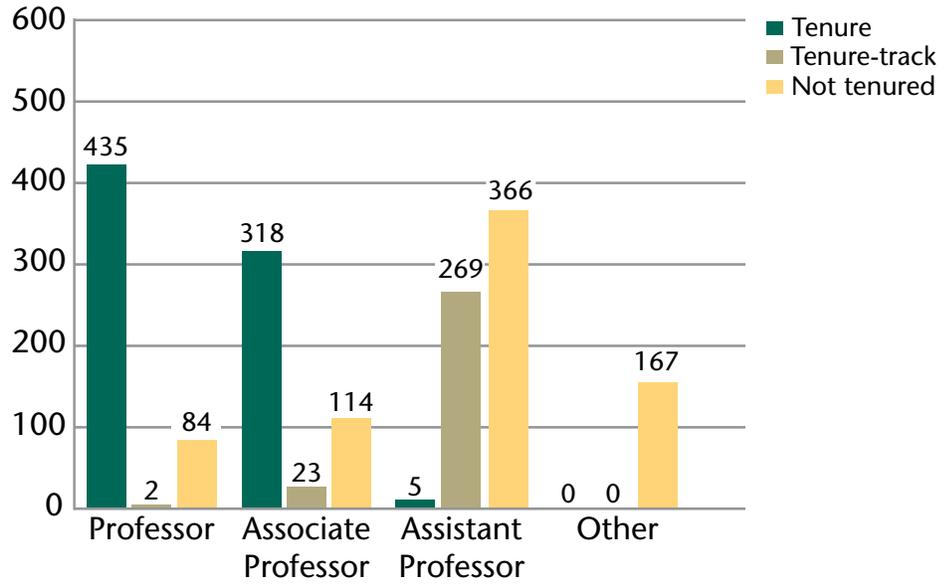
Distinguished Professors

Faculty member	Department	School/College
Philip R. Abbott	Political Science	College of Liberal Arts and Sciences
A. Ronald Aronson	History	College of Liberal Arts and Sciences
Melba J. Boyd	Africana Studies	College of Liberal Arts and Sciences
Jerrold R. Brandell	Social Work	School of Social Work
John F. Dolan	Law Instruction Unit	Law School
Linda D. Hazlett	Anatomy	School of Medicine
Naeim A. Henein	Mechanical Engineering	College of Engineering
Kenneth V. Honn	Pathology	School of Medicine
Marion E. Jackson	James Pearson Duffy Department of Art and Art History	College of Fine, Performing and Communication Arts
Bhanu P. Jena	Physiology	School of Medicine
Albert I. King	Mechanical Engineering	College of Engineering
Jeanne M. Lusher	Pediatrics	School of Medicine
Arthur F. Mariotti	English	College of Liberal Arts and Sciences
Boris S. Mordukhovich	Mathematics	College of Liberal Arts and Sciences
Ananda S. Prasad	Internal Medicine	School of Medicine
John R. Reed	English	College of Liberal Arts and Sciences
Irvin D. Reid	Management and Information Systems	School of Business Administration
Fazlul H. Sarkar	Pathology	School of Medicine
Alan S. Schenk	Law Instruction Unit	Law School
Bernhard H. Schlegel	Chemistry	College of Liberal Arts and Sciences
Michael H. Scrivener	English	College of Liberal Arts and Sciences
Robert Sedler	Law Instruction Unit	Law School
Bonnie Sloane	Pharmacology	School of Medicine
Jack Sobel	Internal Medicine	School of Medicine
Robert Sokol	Obstetrics/Gynecology	School of Medicine
Charles J. Stivale	Classical and Modern Languages, Literatures and Cultures	College of Liberal Arts and Sciences
Dennis J. Tini	Music	College of Fine, Performing and Communication Arts
Sean Wu	Mechanical Engineering	College of Engineering

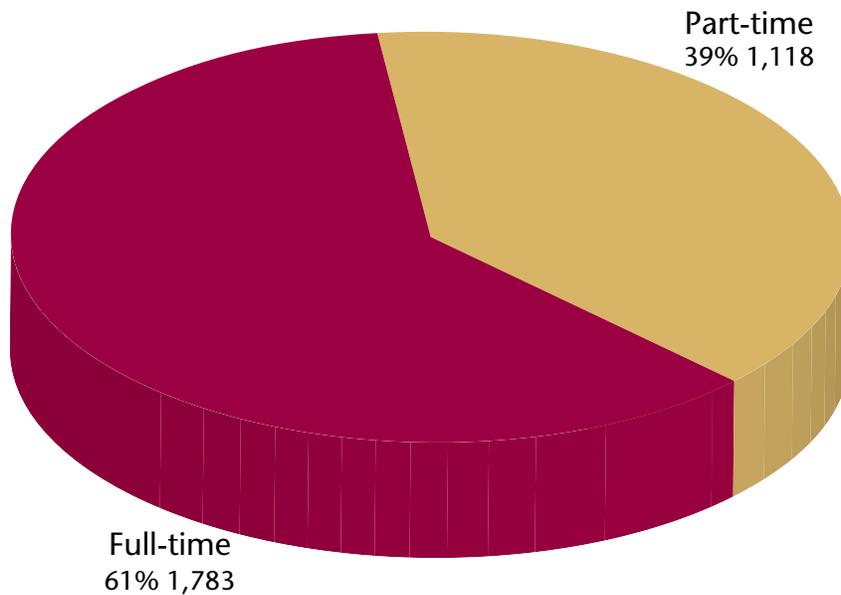
What rank and tenure status do WSU's full-time faculty hold?

Tenure status fall 2012

Fifty-nine percent of full-time faculty are tenured or tenure-track.

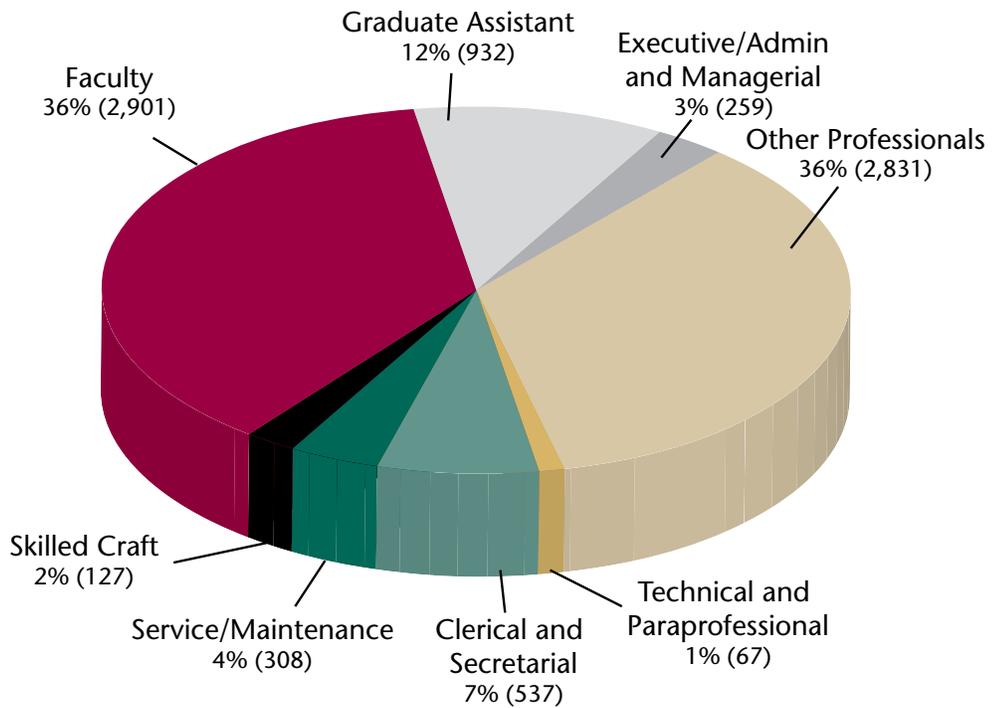


Faculty by time status fall 2012



Who works for Wayne State?

Fall 2012 employment profile



Research

Wayne State faculty members engage in groundbreaking research and innovative community projects. They 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 ranking as Research University (Very High Research Activity) by the Carnegie Foundation for the Advancement of Teaching. Wayne State is also ranked among the top public institutions for annual research expenditures by the National Science Foundation.



Research

Wayne State University is a rich and diverse environment that provides faculty and students with opportunities to achieve their dreams and goals. Research, scholarship and creative activity are the foundation of our achievements, offering students a university experience that prepares them for leadership roles as scientists, health professionals, artists, educators and entrepreneurs, among many other professions. Our faculty members transform not only our students' lives, but also citizens in our surrounding community, throughout our state and around the world with groundbreaking ideas and discoveries.

Research highlights

Wayne State is a nationally recognized urban center of excellence in research and one of only two public urban universities holding the Carnegie Foundation for the Advancement of Teaching's designation as an institution with "very high research activity," as well as the foundation's most comprehensive classification for community engagement. WSU is among the nation's top public universities for total research expenditures (\$259.9 million total) according to the National Science Foundation. Much of Wayne State's research originates in its acclaimed School of Medicine.

Since 2006, total research funding has increased nearly 30 percent.

- A Wayne State University research project is playing a role in early efforts to find and extract new energy sources. The project is one of 14 from 11 states involved in work on methane hydrates — structures that look like ice but have natural gas locked inside. WSU received \$178,000 from the U.S. Department of Energy to work on the two-year project, which is expected to build on what the government calls a "successful, unprecedented" test on Alaska's North Slope that produced a steady flow of gas

from methane hydrates. Hydrates are found onshore, including in the Arctic permafrost, and offshore in ocean sediments along most continental shelves worldwide. Researchers see the structures as an untapped resource, holding great potential for economic and energy security.

- Dr. Sandra Narayanan, assistant professor of neurology, performed the first Pipeline Embolization Device (PED) placement surgery for treatment of an intracranial aneurysm in November at Harper University Hospital. Narayanan was assisted by Dr. Samuel Tsappidi, assistant professor of neurology, and Dr. Neelesh Nundkumar, chief neurosurgery resident. PED placement is a U.S. Food and Drug Administration-approved, flow-diversion treatment for large, wide-necked, fusiform and recurrent intracranial aneurysms. The device is designed for parent vessel reconstruction rather than endosaccular obliteration and is a newer alternative to endovascular coil embolization or surgical clip ligation. A flexible, braided cylindrical mesh of 48 cobalt chromium and platinum tungsten strands, the PED provides more than 30-percent metal surface area, three to five times as much as conventional intracranial stents. The result is more rapid and sustained intra-aneurysmal thrombosis and greater than 95-percent aneurysm occlusion rates at six months after the procedure.
- A joint study by Wayne State University and the Detroit Medical Center revealed dramatic reductions in cerebral palsy symptoms at birth. Researchers developed a model of cerebral palsy in rabbits that replicated the disorder's neuroinflammation found in the human brain and subsequent motor deficits. Animals that were treated with an anti-inflammatory drug were able to walk and hop within five days. The research indicates that there is a window



in time immediately after birth where cerebral palsy can be identified and its features reversed, giving hope to those afflicted by the disorder. The use of a rabbit model is unique, since this model mimics the phenotype of cerebral palsy as seen in humans. The study also illustrates the potential of research collaborations across disciplines in advancing and translating novel technologies for the treatment of debilitating childhood disorders.

- Wayne State University Department of Anthropology Assistant Professor Krysta Ryzewski, along with researchers from Brown University and Oak Ridge National Laboratory, developed an imaging device that uses a neutron beam to make three-dimensional images of archaeological artifacts. The beam penetrates metal objects and can make images of soft organic materials — two advantages over X-ray-based imaging technologies such as MRIs and synchrotron light sources. The team has made three-dimensional images of several bronze objects, including an oil lamp, a Roman coin and a figurine of a dog. One object, found at the site of Petra in Jordan, initially appeared to be nothing but a lump of corroded metal, but the neutron beam revealed that it had been an earring. The team hopes to use this technology to reverse-engineer how these and other artifacts were made.

- A promising approach for treating advanced ovarian cancer offers new hope for extending survival rates and preventing tumors from recurring, according to a study from Wayne State University and the Karmanos Cancer Institute. Researchers treated ovarian cancer patients with cryoablation, a method for freeze-destroying tumors that resulted in survival of about 60 months, comparable to survival rates for women whose tumors do not return after the first surgical procedure.
- College of Engineering researchers have developed a new material consisting of bainitic steels and austempered ductile iron that features high yield strength, fracture toughness and ductility. The material resists fatigue that can cause fractures in materials, often with catastrophic consequences. This third-generation, advanced high-strength steel has twice the yield strength over the steels being used by industry today, a very high tensile strength and almost three times more fracture toughness than advanced steels currently on the market. The team, led by Susil Putatunda, professor of chemical engineering and materials science in the College of Engineering, focuses on developing novel materials using a unique processing technique.

- An international team of astronomers, including a Wayne State University researcher, used data from the European Space Agency's XMM-Newton satellite to identify a long-sought X-ray "echo" promising a new way to probe supersized black holes in distant galaxies. Edward Cackett, assistant professor of physics and astronomy in the College of Liberal Arts and Sciences, was closely involved in analyzing data, interpreting results and writing the paper released on this discovery. The research has been hailed as a breakthrough in the study of black holes in the center of galaxies. Similar to the way one can estimate the size of a cavern by listening to sound echoes, researchers can measure the size of the region around the black hole through observing light echoes, which will allow them to map what is happening extremely close to a black hole.
- Wayne State University Professors Dr. Cathy Lysack and Mark Luborsky are co-principal investigators on a three-year grant from the Department of Defense that explores how soldiers with serious spinal cord injuries re-engage with their communities and rebuild meaningful lives. The grant, shared between WSU's Institute of Gerontology and the University of Maryland, Baltimore County, will support the development of innovative strategies and systems that will move science and research toward interventions to help people with spinal cord injuries maintain their independence and ability to function in community life, and improve the long-term outlook for service members with traumatic injuries and their families.
- College of Engineering Assistant Professor of Civil and Environmental Engineering Timothy Gates is the lead WSU investigator on a National Cooperative Highway Research Program project that will better illustrate the connection between roadway safety and available sight distance at intersections controlled by stop signs on minor streets. The study, led by Massachusetts-based traffic services firm Vanasse Hangen Brustlin and including Portland State University, will examine 750 intersections in North Carolina, Washington and Ohio, states that were selected to provide diversity among drivers, topographic features and roadway design standards. The results will provide the basis for developing uniform guidelines for defining and measuring intersection sight distances. Ultimately, project researchers hope their information can be used by groups like the American Association of State Highway and Transportation Officials, which provides road engineering guidelines for state transportation agencies.
- Wayne State University School of Medicine researchers, working with colleagues in Canada, have found that one or more substances produced by a type of immune cell in people with multiple sclerosis (MS) may play a role in the disease's progression, a finding that could lead to new targeted therapies for MS treatment. The study,



led by Dr. Robert Lisak, Wayne State University professor of neurology, showed that B cells — which secrete one or more substances that damage cells producing a protective substance called myelin in the meninges and the central nervous system — appear to be more active in patients with MS, which may explain why they produce these toxic substances and, in part, why they are attracted to the meninges and the nervous system. This is a significant finding, particularly for the damage to the cerebral cortex seen in patients with MS, because those areas seem to be damaged by material spreading into the brain from the meninges, which are rich in B cells adjacent to the areas of brain damage. The team hopes to conduct further studies to identify the toxic factors produced by B cells responsible for killing oligodendrocytes, identification of which could lead to new therapeutic methods to protect myelin from attacks. The research was supported by a National Multiple Sclerosis Society Collaborative MS Research Center Award, the Canadian Institutes of Health Research and the Multiple Sclerosis Society of Canada.

- Correctional facility employees who trust supervisors and management are less likely to experience job burnout, a Wayne State University researcher has found. Eric Lambert, Wayne State University professor and chair of criminal justice in the College of Liberal Arts and Sciences, developed a study of 200 staff members at a private Midwestern juvenile detention facility to determine if trust in supervisors and higher management had any effect on job burnout. Researchers found that, almost across the board, higher trust levels resulted in lower reported burnout characteristics, while employees who trusted their supervisors saw themselves as more effective. The study may open the door for trust research at other correctional facilities and could affirm the role of trust levels as a key factor in burnout.
- School of Medicine Professor of Physiology Jeffrey Ram is developing a device ships can carry to avoid bringing new invasive species into the Great Lakes. The Automated Ballast Water Treatment Verification Project will develop an automated, shipboard, rapid-testing system that provides a real-time report of the presence of live organisms in ballast water following treatment. If successful, this effort will eliminate one of the greatest challenges facing invasive species control: the ability to get feedback that ballast treatment

systems are preventing discharge of live organisms from other ecosystems. The grant builds upon two of Ram's previous projects funded by the U.S. Environmental Protection Agency.

- Lorraine Buis, assistant professor of nursing, received a combined \$36,000 in grants to help determine the success of a type 2 diabetes intervention program. The study focused on txt4Health, a 14-week, text message-based behavioral intervention program. Txt4Health features several different approaches to promoting lifestyle and behavioral changes, including physical activity self-monitoring, physical activity and weight goal-setting and tailored messaging. The evaluation involved a retrospective analysis of system data to understand participant usage and a participant survey to understand user perceptions and program satisfaction. Txt4Health is a joint venture of the American Diabetes Association; the Centers for Disease Control and Prevention; the Office of the National Coordinator for Health Information Technology; Voxiva, an interactive mobile health services company; and the Beacon City Communities in Southeast Michigan, Cincinnati and New Orleans.
- Mark Baskaran, professor of geology in the College of Liberal Arts and Sciences, received a three-year, \$190,000 grant from the National Science Foundation to study the pathways and cycling of trace elements and isotopes (TEIs) in the Pacific Ocean. During a two-month cruise beginning in October 2013, Baskaran and WSU student John Niedermiller will collect thousands of samples to conduct polonium and lead analysis in various types of waters, including those with high biological activity, low oxygen and hydrothermal plumes. Baskaran's work is part of the GEOTRACES project, which brings together scientists from more than 30 countries to study how recent environmental changes have affected distribution of key TEIs and chemical processes in the ocean. The team's data will be added to that of researchers studying other TEIs in the same samples to provide the best possible assessment.
- WSU neuroscientists are taking a deeper look into how brain mechanisms for memory retrieval differ between adults and children. According to Noa Ofen, assistant professor in WSU's Institute of Gerontology and Department of Pediatrics, cognitive ability dramatically changes between childhood and adulthood, paralleling similarly dramatic developments in the brain's structure and function. Ofen and her team, including

researchers from the Massachusetts Institute of Technology, tested the development of neural underpinnings of memory from childhood to young adulthood to see how the brain remembers. Results suggest that cortical regions related to attentional or strategic control show the greatest developmental changes for memory retrieval, and that older participants used the cortical regions more than younger participants when correctly retrieving past experiences. This study marks the first time that the development of connectivity within memory systems in the brain has been tested, and the results suggest that the brain continues to rearrange connections to achieve adult-like performance during development. The team's findings were published in July 2012 in the *Journal of Neuroscience*.

- Smiti Gupta, assistant professor of nutrition and food science in the College of Liberal Arts and Sciences, has found that an extract from algae could hold a key to regulating cardiovascular disease. Gupta's study discovered that dietary intake of ProAlgaZyme increased the level of high-density lipoprotein (HDL) in an animal model. While medications for the control of high plasma cholesterol levels, such as statins and numerous dietary supplements, primarily function by lowering levels of "bad cholesterol," Gupta's

research explores the effects of raising levels of HDL, which carry cholesterol out of the arterial wall. In addition to increasing HDL levels, the group found that ProAlgaZyme also changed the expression of genes involved in the reverse cholesterol transport mechanism. While they don't know exactly how it will function in humans, Gupta said other research suggests a similar outcome. Study results were published in the *Journal of Nutrition and Dietary Supplements*.

- Anmarie Cano, associate professor of psychology in the College of Liberal Arts and Sciences, is studying the nature that working with animals has on people. Cano received a \$152,000 grant to study whether instructing incarcerated teens to train animal shelter dogs in basic obedience skills will improve their social skills and quality of life. A control group received the classroom training and walked the dogs two hours per week; the rest also attended the classes and were assigned to train a dog two hours per week to get them ready for adoption. All participants also talked to researchers about their own experiences with dogs. The study seeks to uncover whether such interactions work and why. Future studies could test other groups and individuals, including adults with attachment problems, such as veterans who have suffered combat trauma, or drug addicts.



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

Sponsor	Number of awards			Total		
	FY 2010	FY 2011	FY 2012	FY 2010	FY 2011	FY 2012
National Institutes of Health	330	318	288	\$99,633,847	\$101,044,397	\$100,624,276
National Science Foundation	64	56	46	\$9,835,341	\$12,388,334	\$9,477,402
U.S. Department of Education	15	11	9	\$11,549,545	\$3,213,351	\$3,131,591
U.S. Defense Department	31	35	26	\$8,322,424	\$9,378,302	\$8,095,111
Other HHS (non-NIH)	36	32	29	\$6,518,004	\$6,805,459	\$6,133,111
U.S. Department of Energy	11	12	10	\$5,573,795	\$2,987,792	\$2,728,145
Other federal	30	31	20	\$2,209,787	\$6,504,625	\$3,830,432
State and local	60	87	100	\$8,200,769	\$9,822,887	\$12,550,118
Corporations **	222	244	219	\$11,165,090	\$11,033,138	\$7,842,817
Education and Health Care Institute **	95	129	126	\$7,515,782	\$11,215,087	\$10,047,562
Foundations, associations and individuals	165	138	147	\$10,212,780	\$9,971,594	\$17,418,740
Foreign/other	23	16	20	\$1,556,047	\$2,874,921	\$1,071,692
Total	1,082	1,109	1,040	\$182,293,211	\$187,239,887	\$182,950,997

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

Source: Division of Research

What are WSU's National Science Foundation research expenditures?

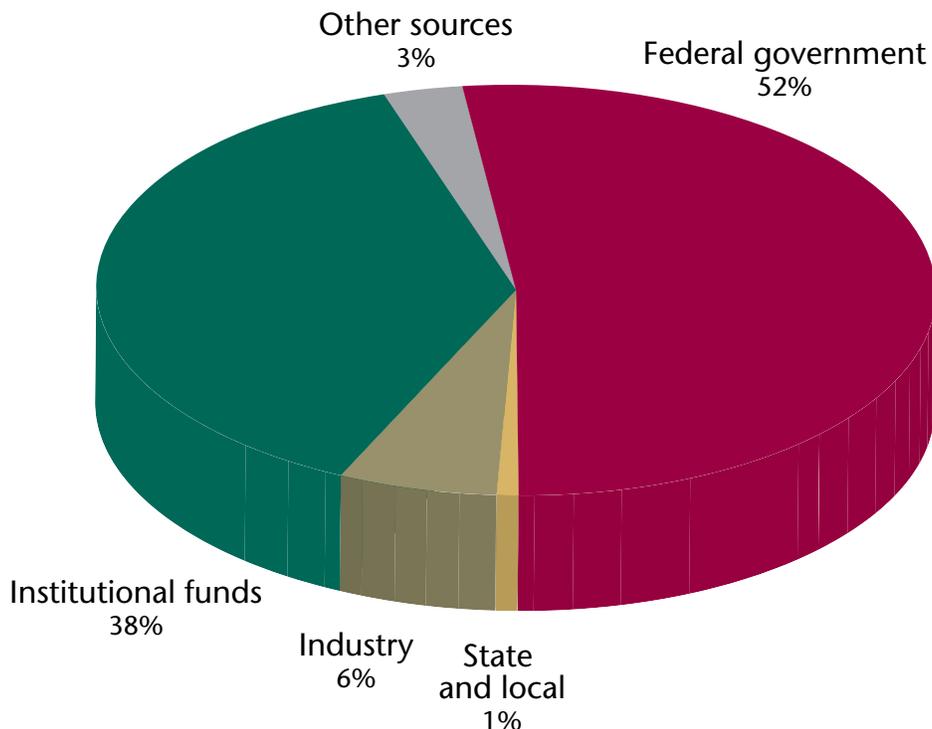
In 2010, the most recent year for which National Science Foundation ranking information is available, WSU placed 52nd among public universities and 78th among all institutions.

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

Source of Funds	FY 2009	FY 2010	FY 2011
Federal government	\$116,682	\$132,166	\$134,735
State and local governments	\$8,553	\$5,132	\$2,820
Industry	\$7,770	\$16,032	\$14,868
Institutional funds			
Separately budgeted (includes cost sharing)	\$28,855	\$45,025	\$50,776
Under-recovery of indirect costs	\$52,819	\$49,794	\$48,049
All other sources	\$37,175	\$6,343	\$8,647
Total external support	\$170,180	\$159,673	\$161,070
Total research and development	\$251,854	\$254,492	\$259,895

Source: Division of Research

Research expenditure dollars FY 2011 - \$259.9 M



Source: Division of Research

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

Measure	FY 2010	FY 2011	FY 2012
Disclosures	37	72	58
Patent applications (U.S.)	55	43	61
Patent applications (foreign)	5	33	31
Patents issued (U.S.)	6	7	19
Patents issued (foreign)	2	12	6
Patent expenses	\$903,005	\$1,452,550	N/A
Licenses	7	12	3
Start-up companies	4	4	0
Revenues (in millions) ¹	\$527,800	\$1,059,049	\$913,490

Sources: Technology and Commercialization

¹ Based on information reported and in the database

Costs

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). WSU students received more than \$357 million in financial aid in 2011-2012.

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 Recreation and Fitness Center, providing students an important residential experience and a closer connection to campus life.



Costs

FY 2012-13 cost of attendance for undergraduate students

These are estimated averages and may not reflect actual costs. The tuition and fees component is the rate of lower division student costs in the fall and winter semesters. The room and board component for residents varies depending on housing location and meal plan.

Cost of attendance

Budget component	Resident Live with parent	Resident Live On-campus	Non-resident Live on-campus
Tuition and fees (24 credits)	\$8,235	\$8,235	\$17,471
Room and board	\$2,066	\$8,208	\$8,208
Books and supplies	\$1,122	\$1,122	\$1,122
Transportation	\$2,971	\$0	\$0
Miscellaneous	\$1,790	\$1,927	\$1,927
Estimated cost	\$16,184	\$19,492	\$28,728

FY 2012-13 cost of attendance for graduate students

These are estimated averages and may not reflect actual costs. The tuition and fees component is based on enrollment for 12 credit hours in the fall and winter semesters. The room and board component for residents varies depending on housing location and meal plan.

Cost of attendance

Budget component	Resident Live with parent	Resident Live On-campus	Non-resident Live on-campus
Tuition and fees (24 credits)	\$14,155	\$14,155	\$29,610
Room and board	\$2,066	\$8,208	\$8,208
Books and supplies	\$1,122	\$1,122	\$1,122
Transportation	\$2,971	\$0	\$0
Miscellaneous	\$3,029	\$3,167	\$3,167
Estimated cost	\$23,343	\$26,898	\$42,353

Wayne State University Office of Student Financial Aid and Office of Budget, Planning and Analysis

FY 2012-13 tuition and fees (fall and winter semesters)

Undergraduate tuition per credit hour	Resident	Non-resident
Business Administration, lower division	\$309.65	\$694.50
Business Administration, upper division	\$374.15	\$831.00
Engineering, lower division	\$303.45	\$688.30
Engineering, upper division	\$356.75	\$813.60
Fine and Performing Arts, lower division	\$309.65	\$694.50
Fine and Performing Arts, upper division	\$374.15	\$831.00
Nursing, lower division	\$298.25	\$683.10
Nursing, upper division	\$542.55	\$999.40
All other lower division undergraduate programs	\$298.25	\$683.10
All other upper division undergraduate programs	\$351.55	\$808.40
Graduate tuition per credit hour	Resident	Non-resident
Business Administration	\$618.45	\$1,262.40
Engineering	\$618.45	\$1,262.40
Fine and Performing Arts	\$549.85	\$1,193.80
Law	\$851.00	\$935.15
Library and Information Science	\$618.45	\$1,262.40
Medicine	\$663.75	\$1,277.65
Nursing	\$969.20	\$1,613.15
Pharmacy and Health Sciences	\$606.05	\$1,242.80
All graduate programs not listed	\$532.85	\$1,176.80
First-year professional tuition per credit hour	Resident	Non-resident
Law	\$851.00	\$935.15
Medicine (MD program)	\$597.10	\$1,242.60
Pharmacy	\$606.05	\$1,242.80

Additional fees	
Student services fee (undergraduate)	\$27.65 per credit hour
Student services fee (graduate)	\$39.75 per credit hour
Student services fee (M.D. program)	\$27.20 per credit hour
Registration fee	\$181.45 per semester
Recreation and fitness fee	\$25.00 per semester
Student support fee (M.D. program)	\$550.00 per year
Ph.D. maintenance status fee*	\$221.20

* Ph.D. candidates who continue to work on their dissertation beyond the four semesters of candidate status pay a candidate maintenance status fee equal to the registration fee plus one credit hour of graduate rate omnibus fee.



Annual undergraduate tuition and fees for Michigan public universities

FY 2012-13 Michigan public universities

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

	Lower division	Upper division
University of Michigan - Ann Arbor	\$12,994	\$14,644
Michigan Technological University	\$10,734	\$10,734
Michigan State University	\$10,150	\$11,092
Grand Valley State University	\$10,078	\$10,582
Western Michigan University	\$9,982	\$10,940
University of Michigan - Dearborn	\$9,758	\$9,758
Lake Superior State University	\$9,640	\$9,640
University of Michigan - Flint	\$9,028	\$9,148
Central Michigan University	\$8,760	\$8,760
Northern Michigan University	\$8,709	\$8,709
Ferris State University	\$8,568	\$8,568
Wayne State University	\$8,235	\$9,514
Oakland University	\$8,184	\$8,946
Eastern Michigan University	\$7,240	\$7,240
Saginaw Valley State University	\$6,496	\$6,496

Lower division rate is average of freshman/sophomore rates; upper division is average of junior/senior rates.

Tuition and fees based on 24 credits per year.

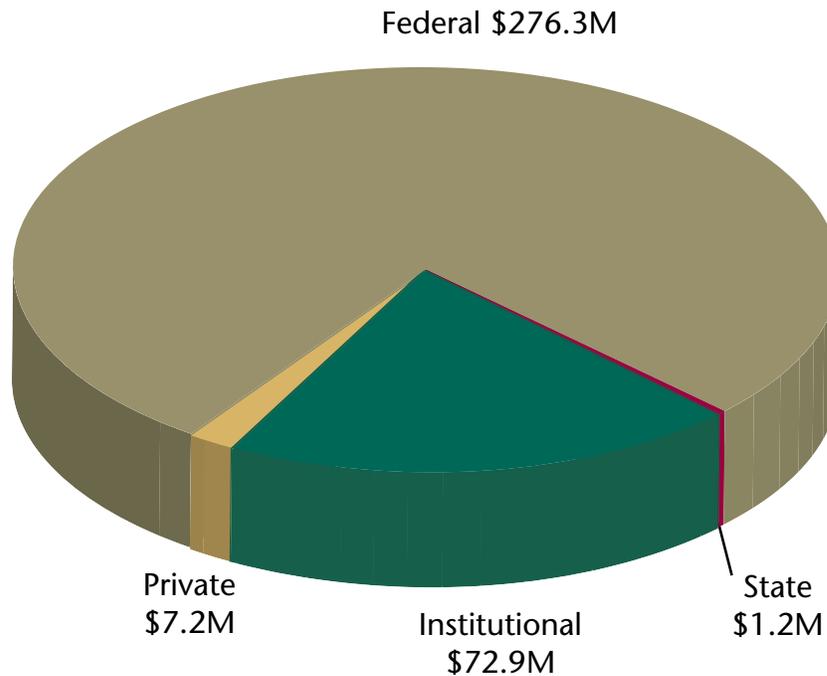
Source: Presidents Council, State Universities of Michigan's report on tuition and fees 2012-13

How does financial aid contribute to a student's education?

Wayne State distributed more than \$357 million in financial aid. This translates to an average of \$14,240 per award.

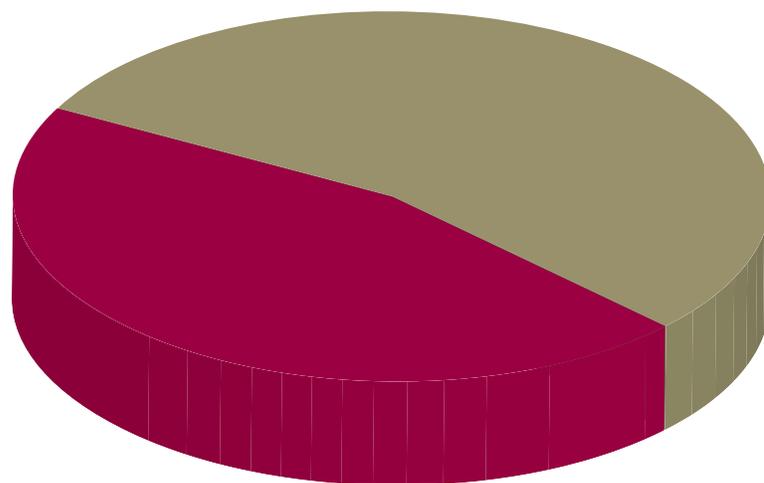
Financial aid distribution FY 2011-2012

Sources of distributed financial aid — total \$357.6M



Financial aid distribution by student level

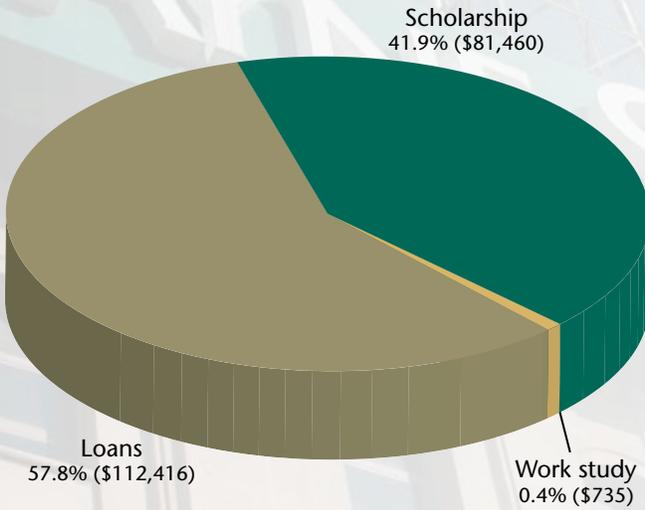
Undergraduate (17,309 received funding)
\$194.6M



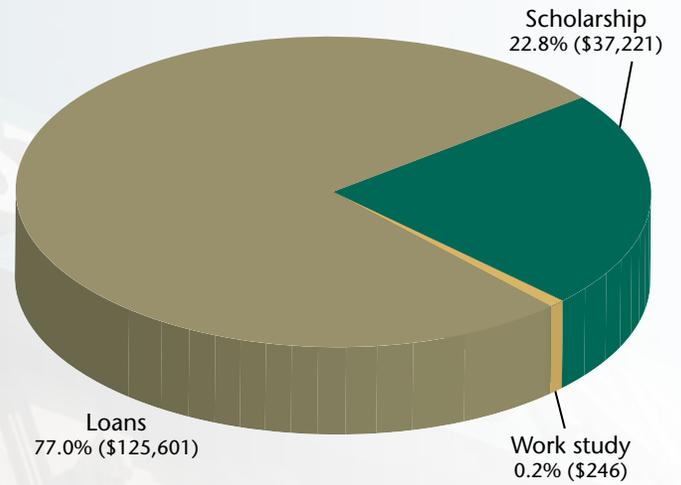
Graduate (7,810 received funding)
\$163M

Forms of financial aid distribution (in thousands)

Undergraduate

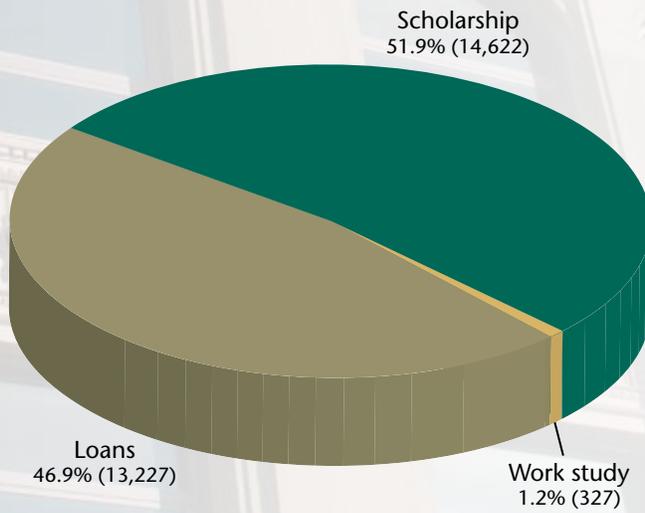


Graduate

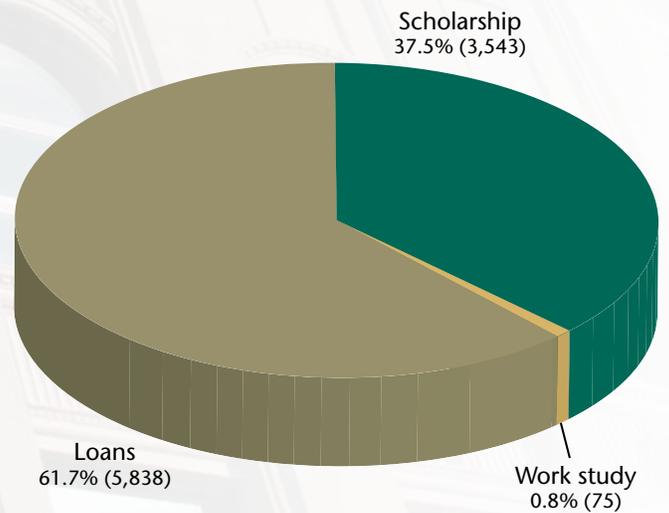


Number of financial aid awards distributed by type

Undergraduate



Graduate



Note: Students may receive more than one form of aid in their total aid packages.

FY 2012-13 housing rates



Apartment living — monthly

Efficiency	1 Bedroom	2 Bedroom	3 Bedroom
\$688 to \$730	\$798 to \$974	\$928 to \$1,082	\$1,456



Residence halls

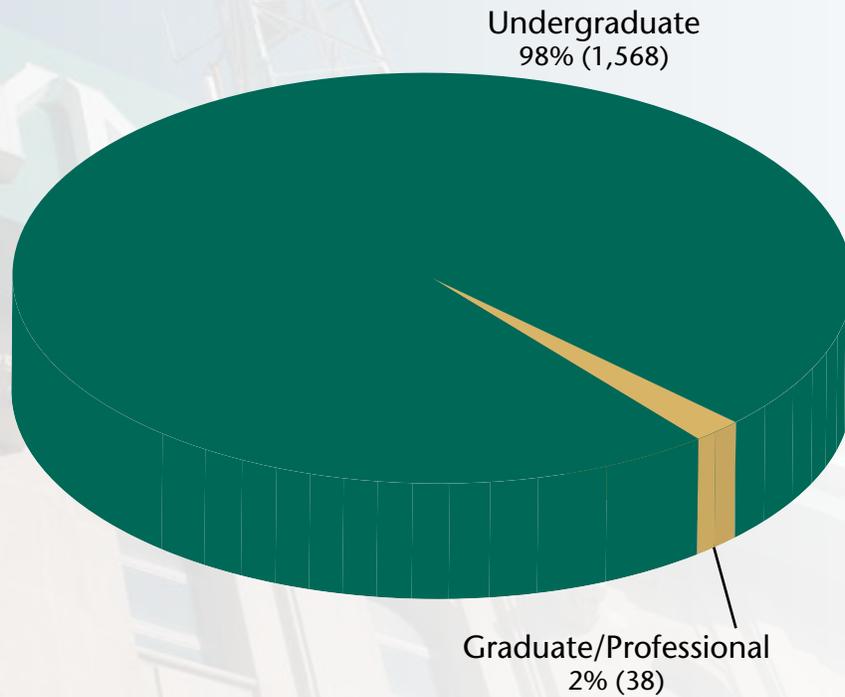
(based on Warrior Pass unlimited access meal plan)

Freshman (two-person room)	Sophomore, junior, senior, graduate (two-person room, suite type A)
\$8,208	\$8,354

Source: <http://housing.wayne.edu/rates.php>

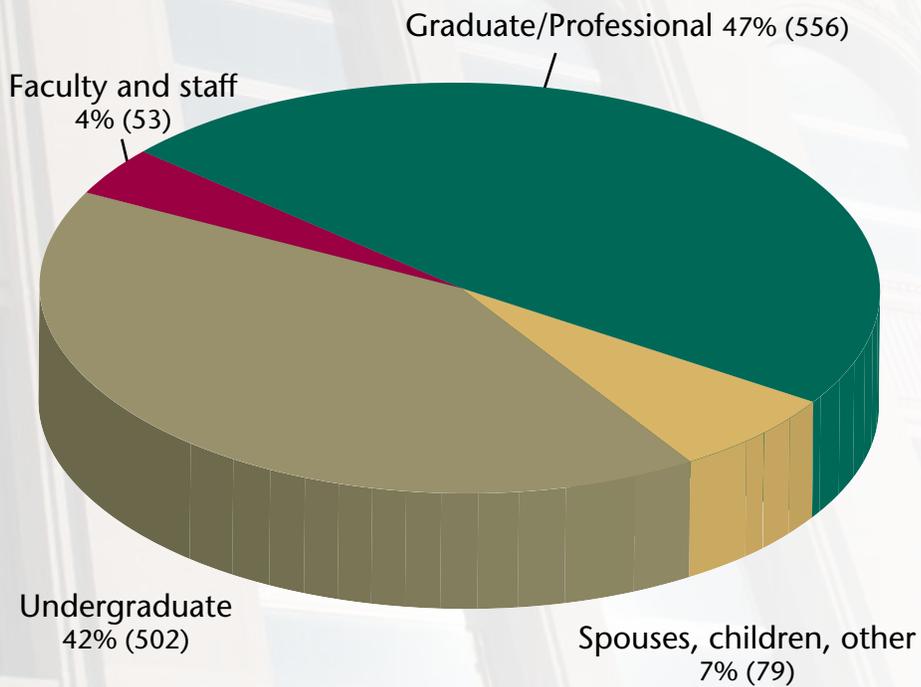
Who lives in the residence halls?

Fall 2012 — total 1,606



Who lives in WSU's apartments?

Fall 2012 — total 1,190



Source: Housing and Residential Life



Finance

Wayne State is contributing 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.

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 2012, Wayne State University raised more than \$62 million in cash and gifts in kind from nearly 27,000 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 September 30, 2012, the end of the last reporting period, the endowment totaled \$265.2 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.

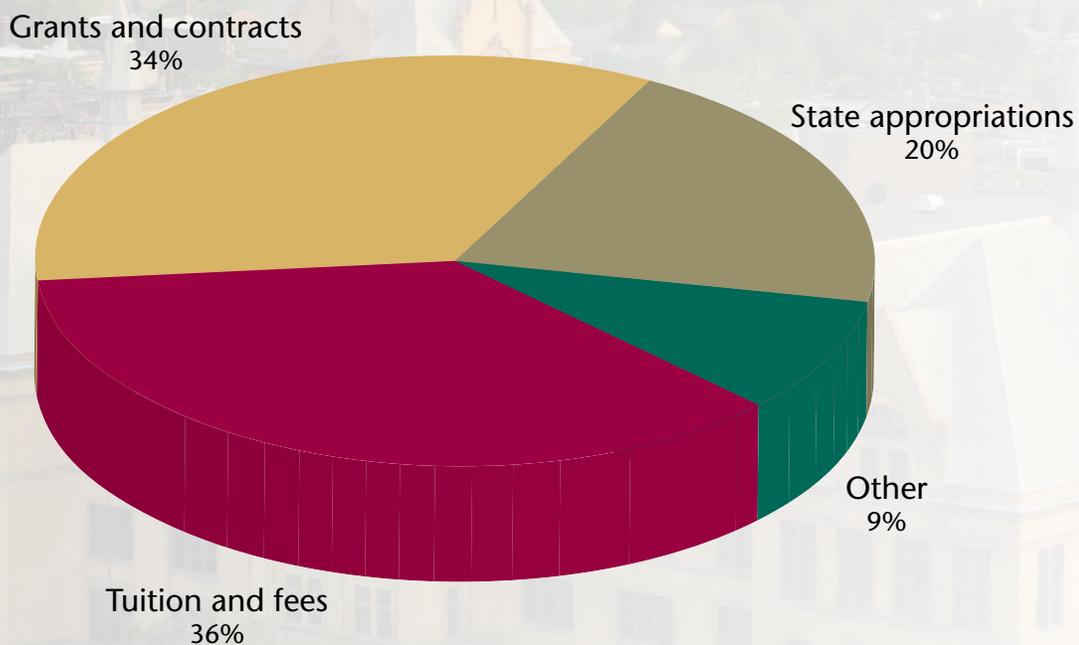
The Wayne State University Foundation and the Division of Development and Alumni Affairs are focused on planning for the next major fund-raising campaign. The foundation and the division are working with university leaders to identify funding priorities and strengthen donor relationships. Within the next five years, Wayne State will be well into a new capital campaign with a goal to advance the university's vision for growth and achievement as a nationally recognized public research institution.



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 a priority of seeking greater diversification of resources (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.

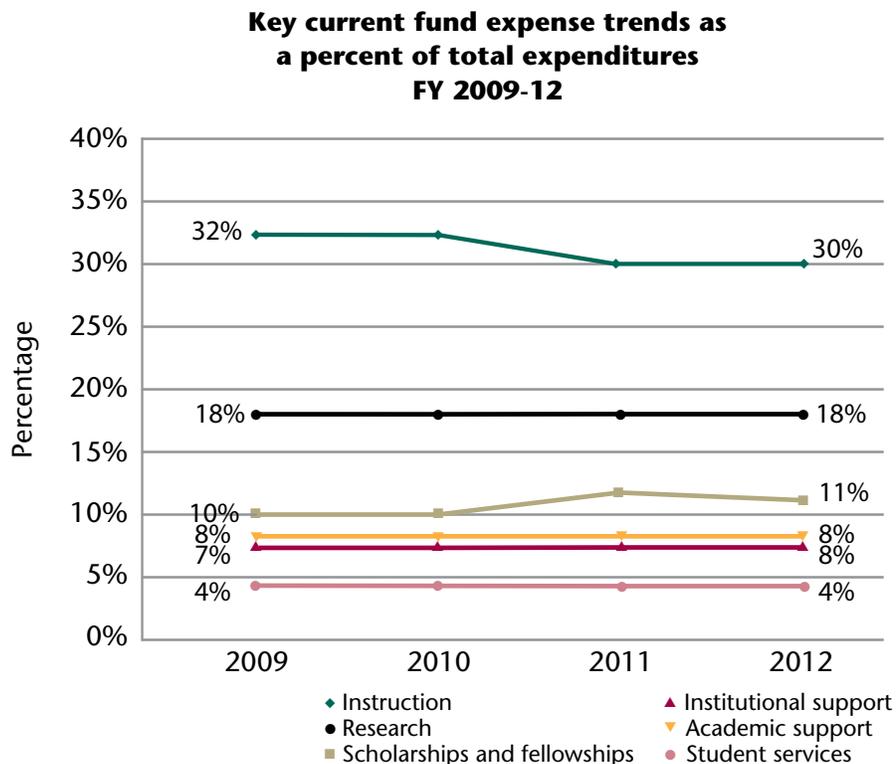
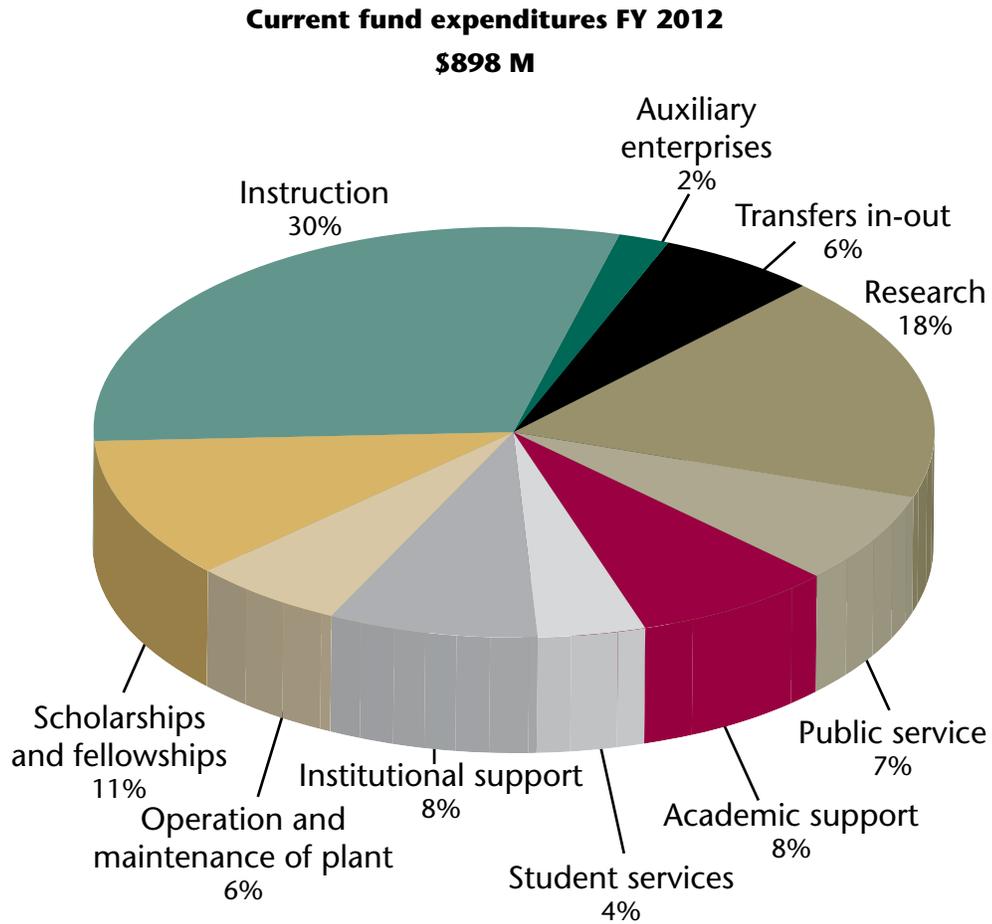
Current funds revenue FY 2012
\$895 M



Source: WSU FY 2012 Audited Financial Statements

How does WSU spend its money?

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

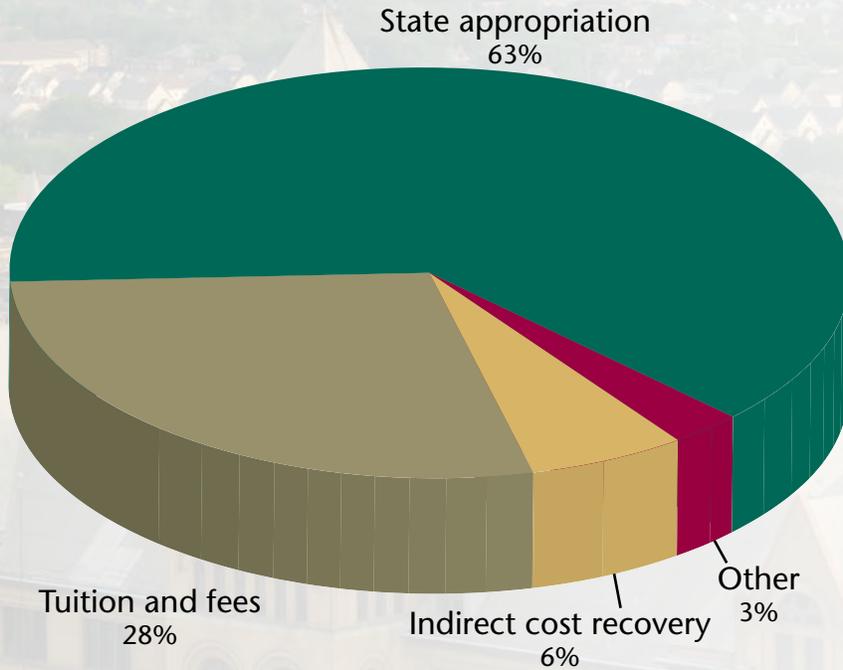


Source: WSU FY 2012 Audited Financial Statements

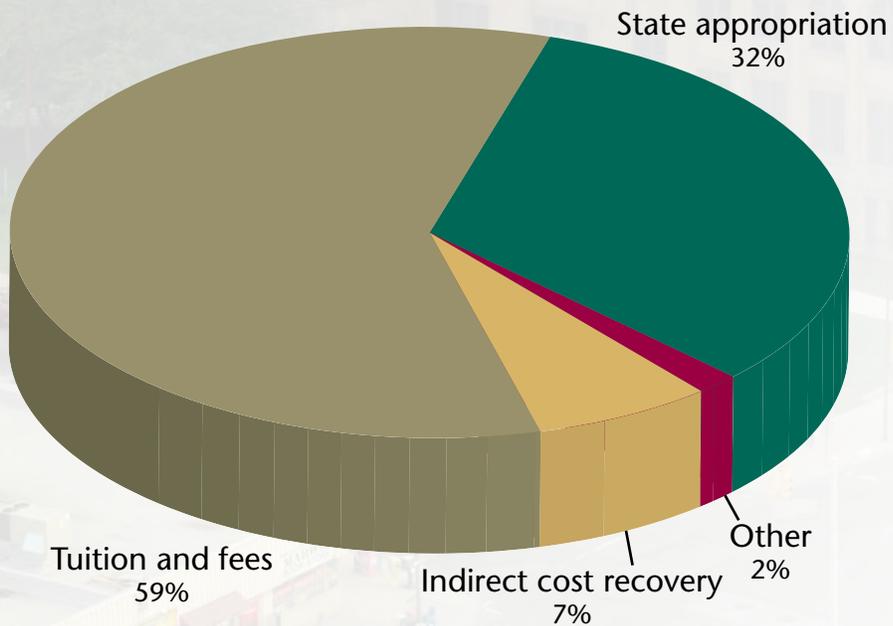
General fund budget comparison: FY 2001 vs. FY 2012

State appropriation have decreased from 63 percent of total university operating support to 32 percent since FY 2001.

FY 2001— \$381 M



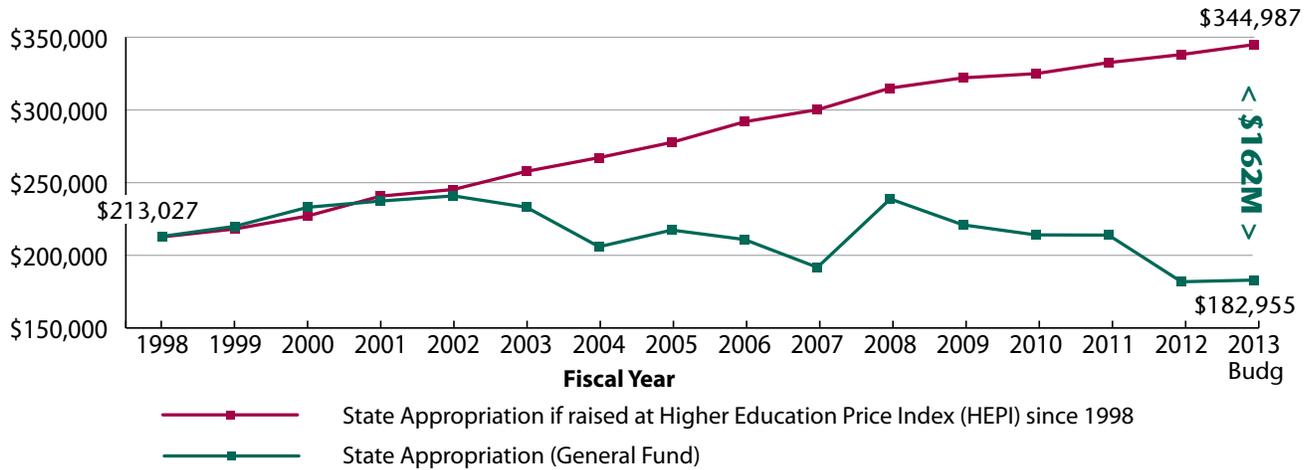
FY 2013 – \$567 M



Source: FY 2013 Current Funds Budget book

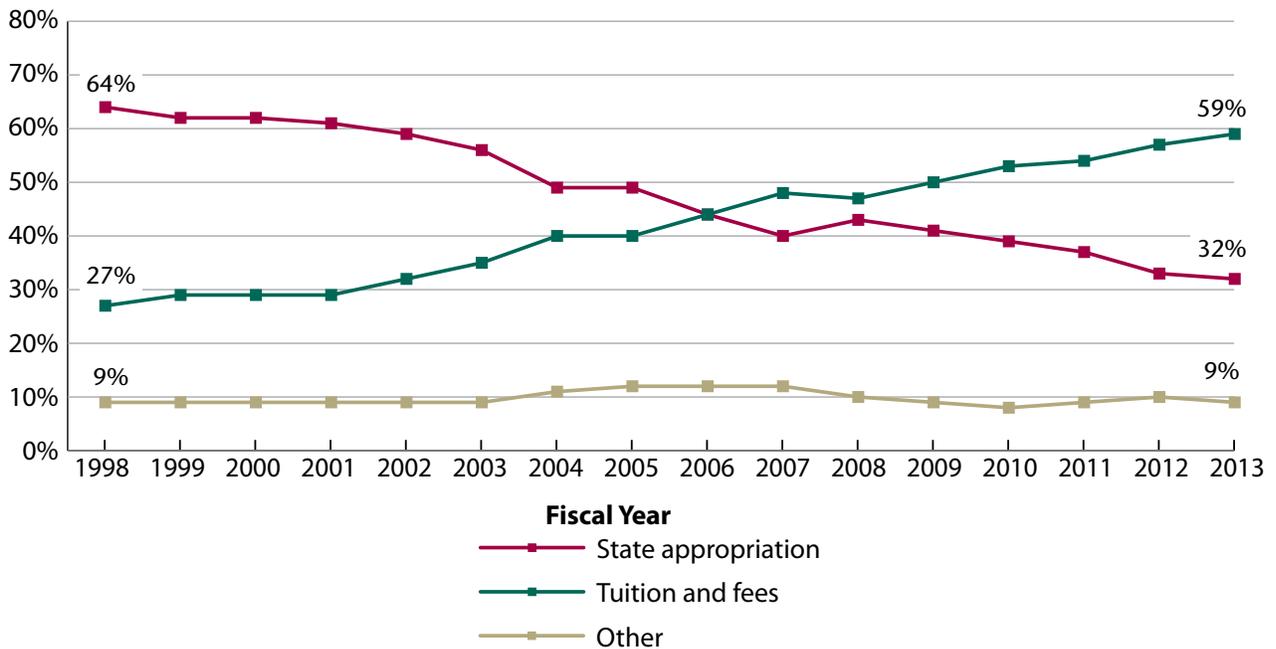
How much does the state invest in WSU?

**State appropriation
vs state appropriation with HEPI inflation FY 1998 to FY 2013**
(in thousands)



If the FY 1998 state appropriation increased by HEPI inflation over the full period, the FY 2013 state appropriation budget would have been \$345M, which is \$162M greater than it is in FY 2013.

**Key revenue trends as a percentage of
total general fund revenues**



Source: WSU Audited Financial Statements





Facilities

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 encompasses 163 acres of landscaped walkways, green spaces and gathering spots linking 100 education and research buildings. The campus is urban and features many architecturally interesting buildings. Wayne State also has five 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.

Facilities

What type of facilities does WSU have?

- Wayne State's main campus covers approximately 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, the nation's largest single-campus medical school, is adjacent to the Detroit Medical Center.
- TechTown, a 12-block, 43-acre research and technology park located adjacent to the main campus.
- Six student residence halls and apartment complexes, housing more than 2,600 students.



Extension centers

Wayne State has five extension centers: 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
- Science and Engineering Library
- The Walter P. Reuther Library of Labor and Urban Affairs

General libraries

- Purdy/Kresge Library
- David Adamany Undergraduate Library

Extension center libraries

- Library Resource Centers in Farmington Hills and Clinton Township

What are WSU's recent construction projects?

Multidisciplinary Biomedical Research Building (MBRB)

Wayne State's largest-ever construction project, the approximately 207,000-square-foot MBRB will encourage interdisciplinary work across a range of scientific areas with the goal of translating new discoveries to improve human health and society. More than 500 researchers, staff and principal investigators will work out of the building, which will feature wet and dry laboratories, faculty and common areas, and clinical space. Estimates show that the building, scheduled to be fully operational in early 2015, will result in about \$40 million in new annual earnings in Michigan. The project also includes the reconstruction of Cass Avenue's Dalglish Cadillac building, a historic Detroit structure designed by renowned architect Albert Kahn.

McGregor Reflection Pool

This project will renovate and restore the reflecting pool adjacent to the McGregor Memorial Conference Center to its original design, with current design and construction technologies. Significant repairs will be made to the existing concrete systems, plumbing and mechanical components will be replaced, and new lighting will be added to enhance the reflecting pool at night. Landscaping within the sculpture court will include new white marble aggregate precast pavers for the islands, which will be embellished with exotic planting materials to mimic the original design. Existing boulders and art work will be reinstalled in their original positions following restoration. Pool construction is expected to be finished in spring 2013.



Advanced Technology Education Center

Located adjacent to Macomb Community College (MCC) in Warren, Mich., the 40,000-square-foot Advanced Technology Education Center (ATEC) will offer Macomb County students the opportunity to attain four-year degrees in marketable academic programs such as engineering, computer science, business, advanced manufacturing and other disciplines, while providing collaborative opportunities with the area's business community. Wayne State will also have an opportunity to create an electric-vehicle technologies center of excellence, where WSU and MCC faculty can engage in research, program development and delivery of electric and automotive battery technologies. The \$12 million project will also include renovation of an existing on-site structure.

What technology is available for students, faculty and staff?

WSU Pipeline

Pipeline provides secure access to online self-services such as registration, financial aid status, tuition payment, final grades, time sheets, pay stubs and benefits. pipeline.wayne.edu

Email

Wayne Connect is the official method of communication on campus. Its easy-to-use web interface integrates email with calendars, 12GB of file storage 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 cell phone at broadcast.wayne.edu.

Internet Access

- WSU's wireless networks offer 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

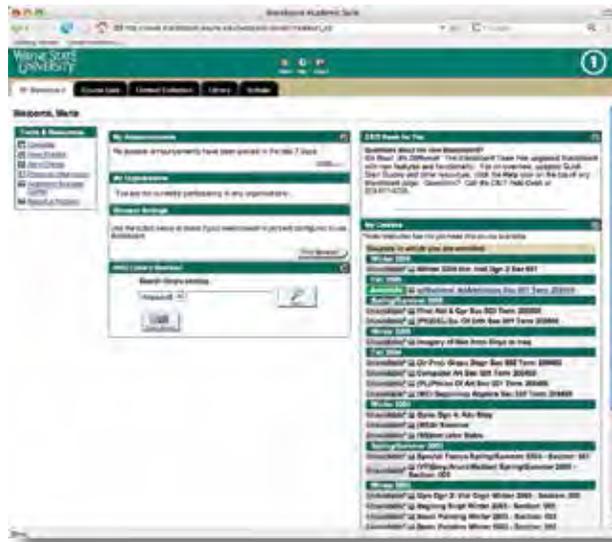
Both open and restricted-access computing areas with more than 800 computers and a variety of specialized applications are available across campus. computing.wayne.edu/computer-labs

Technology Resource Center

In the convenient and friendly offices of the Technology Resource Center, faculty and instructors can consult with expert staff to design and develop instructional experiences for their classrooms and online teaching environments. trc.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. clearinghouse.wayne.edu

Computer support and repair

- Diagnostic and repair services for personally owned computers (PC and Mac) are available at the PC Clinic at universe IT, 211 Student Center Building. A variety of services are provided without charge, premium services are priced competitively. computing.wayne.edu/pc-clinic
- The C&IT Help Desk provides friendly and knowledgeable technology support to students, faculty, and staff via phone at 313-577-4778, email at helpdesk@wayne.edu and live chat seven days a week. computing.wayne.edu/helpdesk

Wayne State Mobile

Access university information on the go with the Wayne State Mobile App. Available for Android and iOS devices. m.wayne.edu

High performance computing and networking

- Wayne State University's grid is a centrally-managed, scalable computing system capable of housing and managing research-related projects involving high-speed computation, data management, parallel and distributed computing, grid computing, and other computationally intensive applications. www.grid.wayne.edu
- WSU has access to two advanced research networks: Internet2 and Michigan LambdaRail. These networks enable high-speed collaboration and networking throughout the global academic community. computing.wayne.edu/research/networks.php

Researcher's Dashboard

The Researcher's Dashboard is an easy-to-use and intuitive tool that streamlines and enhances the pre-award and post-award grant processes for both researchers and administrators, providing a secure, easily accessible gateway to researchers' proposal and grant information. research.wayne.edu/researcher-dashboard.php

OneCard

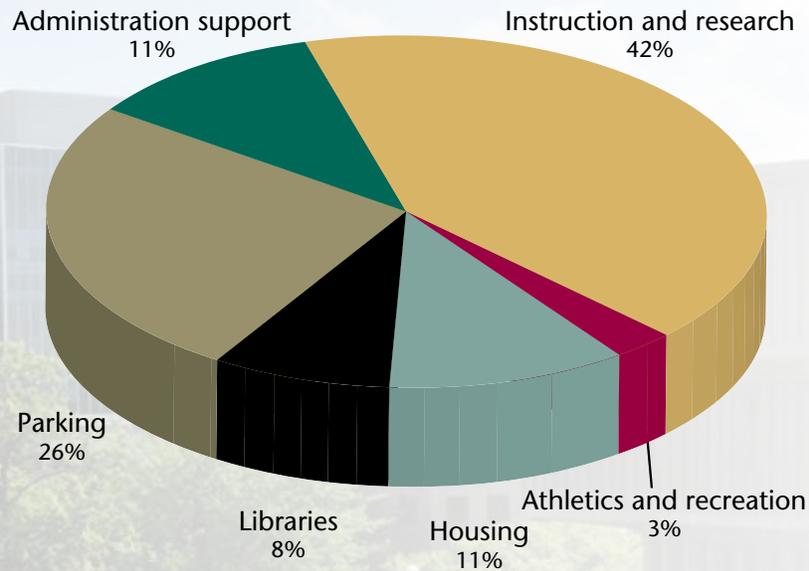
The WSU OneCard is a convenient, all-in-one identification and debit card used for parking, door access, copying and printing services, as well as food and bookstore purchases. onecard.wayne.edu

How does Wayne State use its building space?

In keeping with its mission, the largest percentage of Wayne State's facilities supports teaching and research.

Building space as of fall 2012

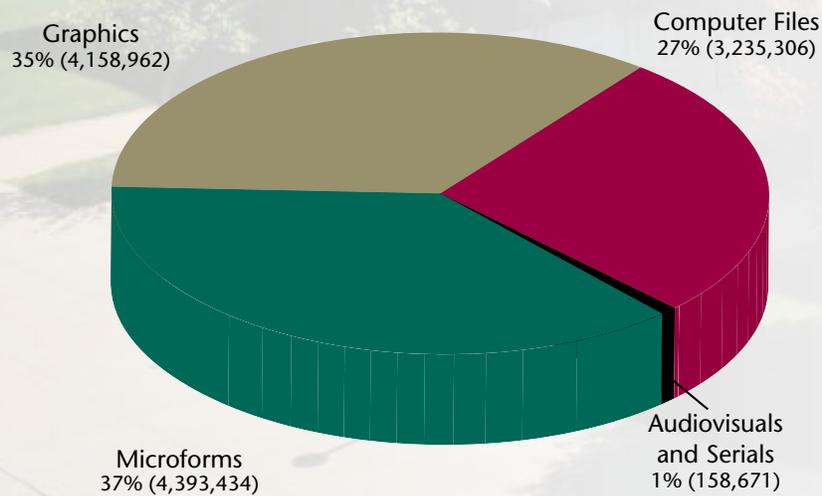
10,865,520 gross square feet total.



Source: Facilities Planning and Management

What do the library collections consist of?

Fall 2012 holdings



Source: University Libraries including Reuther Library



Additional Facts

Additional Facts

Alumni

www.alumni.wayne.edu

The Wayne State University Alumni Association continues to build loyalty and support among alumni, students and the greater university community. Wayne State graduates make a difference every day in a wide range of professions, demonstrating high achievement in a variety of careers. In every part of the world, Wayne State alumni are proven leaders who are highly acclaimed in almost every professional area. From serving in elected positions at the state and local levels to working in unions, education, public health, science, social work, public policy and professional athletics, Wayne State graduates put their education to work — for themselves, for their communities and for the world.

No matter where they are, Wayne State alumni stay connected through special events, personal and professional development, campus activities, and the Wayne State University Alumni Association.

More than 75 percent of Wayne State University's 240,000 alumni live in Michigan, contributing to the state's economy. Here's just a snapshot of the difference these alumni are making.

- About 30 percent of Michigan's practicing physicians — and more than 40 percent of practicing physicians in Wayne, Oakland and Macomb counties — received all or part of their medical training at Wayne State University
- 75 percent of Wayne State Law School graduates live and work in Michigan
- Approximately 17 percent of Michigan Court of Appeals judges are Wayne State alumni
- Three Michigan Supreme Court justices are Wayne State alumni
- Seven U.S. District Court judges in Wayne, Macomb and Oakland counties are Wayne State alumni

We have many reasons to be proud of our alumni. Many have pursued not only their degrees, but also their dreams. Some have launched new companies; others, new careers. A significant number have enjoyed the challenges and satisfaction that come with reaching the next level within their organizations. Many others have enriched their lives, as well as their respective industries. Notable Wayne State alumni and attendees include:

- Yousif Ghafari, former U.S. Ambassador to Slovenia
- Ernie Hudson, Broadway, television and movie actor
- Cynthia Bir, lead engineer for ESPN Sports Science
- The Honorable Damon J. Keith, senior judge for the U.S. Court of Appeals
- Thoraya Ahmed Obaid, former United Nations undersecretary general
- Paul Butcher, retired Pro Bowl player (NFL)
- Wayne Dyer, self-help advocate, author and lecturer
- Dan Gilbert, chairman and founder of Quicken Loans, owner of the Cleveland Cavaliers (NBA)
- Jerry Linenger, M.D., retired U.S. Navy captain and NASA astronaut
- Casey Kasem, radio host, actor and founder of America's Top 40
- Joique Bell, winner of the 2009 Harlon Hill Trophy and current NFL player
- David M. Overton, Founder and CEO, The Cheesecake Factory Inc.
- John Conyers, U.S. Representative (D-Michigan)
- Philip Levine, Poet Laureate of the United States
- Lily Tomlin, Tony, Emmy and Grammy Award-winning actress, comedian and writer

- Peter Karmanos, executive chairman of the board of Compuware and owner of the Carolina Hurricanes (NHL)
- Hugh Downs, television host, producer and author
- Sixto Rodriguez, American folk musician

The Wayne State University Alumni Association has a wide range of events planned throughout each year to suit every interest — social, cultural, educational, career or family-oriented. The association’s work impacts communities across the globe by:

- Awarding student scholarships — more than \$92,000 in funds were awarded in 2012
- Developing alumni networks in areas including New York, California, Florida, Texas, Washington, D.C., Illinois, Ontario, China and the Middle East
- Mobilizing more than 2,000 alumni advocates to communicate with legislators and key government officials
- Creating career development and other services to assist alumni throughout all career stages
- Producing the award-winning Wayne State magazine, which provides key information to Wayne State alumni, friends and community members around the world
- Supporting student recruitment activities to continue student success and community engagement
- Hosting programs such as the Arthur L. Johnson Urban Perspectives Lecture Series, which brings some of the country’s leading thinkers on campus to share their viewpoints and thoughts on cutting-edge topics

Wayne State University centers and institutes

<http://research.wayne.edu/ci/>

Wayne State University’s centers and institutes play an integral role in the university’s emphasis on encouraging innovative scholarship, providing service to society and strengthening its performance as a nationally recognized research university. WSU’s centers and institutes embrace the multidisciplinary nature of scholarship and research within the university and expand university boundaries by fostering collaborations with government, industry and organizations to enhance economic growth

and the quality of life locally, nationally and globally. WSU’s centers and institutes vary greatly in size, focus and mission. Some promote a primarily research-focused agenda, while others stress instruction and/or community service.

Wayne State University Centers and Institutes directory:

Business Administration

Institute for Organizational and Industrial Competitiveness

Manufacturing Information Systems Center (MISC)

Education

Center for School Health

Center for Self Determination and Transition

Institute for Learning and Performance Improvement

Institute for the Study of the African American Child

Engineering

Bioengineering Center

Center for Automotive Research

Law

Damon J. Keith Center for Civil Rights

Liberal Arts and Sciences

Center for Latino/a and Latin American Studies

Center for Excellence and Equity in Mathematics

Center for Peace and Conflict Studies

Center for the Study of Citizenship

Confucius Institute

Douglas A. Fraser Center for Workplace Issues

Labor Studies Center

Medicine

C.S. Mott Center for Human Growth and Development

Cardiovascular Research Institute

Center to Advance Palliative-Care Excellence

Ligon Research Center of Vision

Nursing

Center for Health Research

Social Work

Center for Social Work Practice and Policy Research

University Centers

Type I — Academic

Center for Urban Studies

Cohn-Haddow Center for Judaic Studies

Developmental Disabilities Institute

Humanities Center

Type II — Research

Barbara Ann Karmanos Cancer Institute

Center for Molecular Medicine and Genetics

Institute of Environmental Health Sciences

Institute of Gerontology

Merrill Palmer Skillman Institute

Wayne State University Intercollegiate Athletics

www.athletics.wayne.edu

The university sponsors 17 varsity sports including two that compete at the NCAA Division I level (men's and women's fencing). The additional 15 sports are baseball, football, golf, softball, men's and women's basketball, men's and women's swimming/diving, men's and women's tennis, women's volleyball, and women's indoor/outdoor track. The nickname of Wayne State's intercollegiate teams is "Warriors." All of Wayne State's teams, except fencing (Midwest Fencing Conference), participate in the Great Lakes Intercollegiate Athletic Conference. Since 1918, WSU's athletic teams have featured 485 All-Americans, 11 NCAA [remove Division I] Team Championships, 592 Academic All-Americans and 78 NCAA individual national champions. The cumulative grade-point average of all student-athletes is 3.08, and the graduation rate is 26 percent above a comparable campus population. Wayne State University's 11 best finishes in the prestigious NACDA Cup standings (which measures the overall competitive success of athletic programs around the country) have occurred in the past 11 years, including the university's two highest-ever marks (11th in 2009 and 21st in 2010).

Wayne State University Press

www.wsupress.wayne.edu

Wayne State University Press publishes high-quality books and journals that advance scholarship in the humanities and social sciences, foster creativity and the arts, and enhance understanding of the region and the world. Wayne State University and its press are dedicated to the discovery, discourse and dissemination of ideas and knowledge, and to the well-being of Detroit and Michigan. Its books develop

and enrich the lives of students, scholars and local and international communities of readers.

Wayne State University Press is the authoritative source for books on the Detroit region's history, art and architecture, and significant cultural figures and movements. Publishing about 35 new books and e-books, and seven journals each year, the press specializes in Regional Studies and Great Lakes Books; Film and Television Studies; Jewish Studies; African American Studies; Fairytale and Folklore Studies; and poetry, essay, and short fiction by Michigan authors through its Made in Michigan Writers Series. WSU Press books receive wide recognition and varied awards, including regular inclusion on the Library of Michigan's annual list of Michigan Notable Books. Recent highlights include the nomination of *American Salvage* as a National Book Award Finalist in Fiction, and recognition of the Press as one of the country's "17 Most Innovative University Presses" by The Huffington Post.

Wayne State University Public Radio — WDET 101.9 FM

www.wdetfm.org

WDET has been a community service of Wayne State University since 1952. The station plays an important role in the university's goal to develop community partnerships as a catalyst for the region's social, cultural, economic and educational enrichment. WDET also runs the Detroit Radio Information Service, which offers free reading services to people who are blind or print-impaired. It is the only service of its kind in the region.

Wayne State University Theatre

www.theatre.wayne.edu

Wayne State University Theatre is Detroit's oldest noncommercial theatre. Nearly 200 students are enrolled and/or participate in the three theatres it operates. Each year these theatres play to the second-largest audience in Michigan — second only to the audience at Detroit's Fisher Theatre, where tours of New York musicals and plays and pre-Broadway tryouts are presented.

WSU's Hilberry Theatre is the nation's only true graduate rotating repertory company. Students from across the country come to Detroit to participate in its rigorous audition process, and only about 40 of the most promising theatre artists are accepted each year. This year, the Hilberry Theatre celebrated its 50th anniversary. It is the first and longest-running university graduate repertory theatre in the nation.



University Leadership

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Farshad Fotouhi
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Jerry Herron
Irvin D. Reid Honors College

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School of Medicine

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College of Fine, Performing
and Communication Arts

Carolyn Shields
College of Education

Cheryl Waites
School of Social Work

Margaret Williams
School of Business
Administration

Sandra G. Yee
Library System

Lloyd Y. Young
Eugene Applebaum College
of Pharmacy and Health Sciences

Key units

Alumni Association

313-577-2300
alumni.wayne.edu

Development

313-978-4438
giving.wayne.edu

Marketing and Communications

313-577-8155
mac.wayne.edu

Public Relations

313-577-2150
media.wayne.edu

President's Office

313-577-2230
president.wayne.edu

Schools and colleges

School of Business Administration

313-577-4501
business.wayne.edu

College of Education

313-577-1601
coe.wayne.edu

College of Engineering

313-577-3780
engineering.wayne.edu

College of Fine, Performing and Communication Arts

313-577-5342
www.cfpc.a.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
www.lisp.wayne.edu

School of Medicine

313-577-1460
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

313-577-3577
admissions.wayne.edu

Advising Center

313-577-2680
advising.wayne.edu

Athletics

313-577-4280
wsuathletics.com

Bookstore

313-577-2436
wayne.bkstore.com

Campus tours

313-577-3577
admissions.wayne.edu/visitus

Career Services

313-577-3390
careerservices.wayne.edu

Computing and Information Technology

313-577-4778
computing.wayne.edu

Extension centers

313-577-4682
educationaloutreach.wayne.edu

Financial Aid

313-577-2100
finaid.wayne.edu

Housing

313-577-2116
housing.wayne.edu

Office of International Students and Scholars

313-577-3422
oiss.wayne.edu

Libraries

313-577-4023
lib.wayne.edu

Office of Military and Veterans Academic Excellence

313-577-9180
www.omveb.wayne.edu

Ombudsperson

313-577-3487
www.ombudsman.wayne.edu

OneCard Service Center

313-577-CARD
onecard.wayne.edu

University operator

313-577-2424
networks.wayne.edu/
onlinedirectory

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/studentsservice

Study Abroad

313-577-3207
studyabroad.wayne.edu



wayne.edu