WAYNE STATE UNIVERSITY

2007-08

FACTBOOK

AIM HIGHER

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 opportunities for research, international experiences, access to the latest informational and learning technology, intramural and intercollegiate sports and a vibrant campus life.

About WSU

Wayne State University is a nationally recognized research institution dedicated to preparing students to excel in an increasingly fast-paced and interconnected global society. As Michigan's only urban research university, Wayne State occupies a unique niche as a catalyst for investigating and helping to resolve the myriad issues facing residents of the contemporary urban environment.

Reflecting its location and the excellent international reputation of its graduate schools, particularly in the sciences, Wayne State boasts the most diverse student body among Michigan's public universities. Students from nearly 100 countries attend classes on the main campus. Wayne State students not only are part of a richly diverse learning and social community; the university also is in the forefront of the globalization movement in higher education with a wealth of opportunities for internationally themed coursework and study-abroad programs.

Wayne State takes its responsibility to its city and state very seriously, and, as an urban university, supports the conviction that American society is infinitely strengthened by the participation of people from many cultural and ethnic backgrounds. Such participation ideally begins with the ability of higher education to assist ethnic and racial minorities in particular, but citizens of all cultures and races in general, to develop the knowledge and skills necessary to function in the broader community as responsible, productive citizens. Wayne State University therefore routinely accepts a number of high-risk but promising students from the adjacent urban and metropolitan areas; many of them thereby receive a chance for academic and personal growth that almost certainly is unavailable elsewhere.

By providing an opportunity for higher education to disadvantaged students with obvious potential, and by assisting them with programs promoting academic and person achievement, Wayne State adds to Michigan's complement of skilled, informed, productive and tax-paying citizens. The university shares the risk, of course; some students simply will not make it. But those who do succeed because Wayne State went the extra mile are an especially precious resource.

Strategic vision

In 2001, after many months of dialogue and discussion among administration, students, faculty, staff, alumni and other stakeholders, Wayne State adopted its first five-year comprehensive strategic plan. The shared vision that became our 2001-2006 Strategic Plan energized our campus and guided an unprecedented transformation of student life, research, teaching and community outreach.

We take great pride in our accomplishments under the 2001-2006 plan, particularly in this era of economic uncertainty in higher education. But the environment in which we teach, discover and serve continues to change, and the needs of the people who come to us are changing as well. To meet its many and myriad responsibilities, a great university must be prepared to respond wisely to change, so even before our first plan was completed we had begun work on a second.

The process of shaping the new plan followed the lead of its predecessor, so this finished product reflects input from across the university as well as from many friends and constituents beyond our campus. As the new plan developed, I was truly impressed by the level of commitment to Wayne State University's future by everyone involved.

Our 2006-2011 Strategic Action Plan builds on the success of its predecessor, pointing the way to the next era in Wayne State University's distinguished history, as we continue to refine the quality of our scholarship, teaching, scientific inquiry and community enrichment. Some recommendations in the 2006-2011 plan refine our present directions, while others break new ground. It is just as important to reaffirm our traditions as to explore different ways of doing things. In the main, the 2006-2011 strategic blueprint is built around goals that we feel will continue to strengthen the university in all phases of its operations.

We are confident that Wayne State University has and will continue to develop the human and intellectual capital to become the model urban, public research university for the 21st century.

Our vision

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

Our mission

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

Our core commitments

Strategic planning naturally reflects and supports our fundamental values. These values necessarily are refined over time, but their essential meaning and intent does not change. They provide a common sense of purpose for the university community, shaping our future while keeping us focused on the unique attributes and characteristics that make Wayne State special.

1. Urban mission: Wayne State University is committed to serve the citizens of the surrounding community with:
   a. Opportunities through accessible, excellent education
   b. Economic initiatives that contribute to the city's growth and revitalization
   c. Mutually advantageous relationships with business, government and cultural institutions
   d. Research that addresses the real-world problems faced by urban populations

2. Global presence: We are committed to global education and international partnerships, both and abroad, that:
   a. Stress diversity and cross-cultural understanding
   b. Promote scholarship and research
   c. Provide an advantage to students competing in an interconnected world
3. Innovative technology: We are committed to employing the latest technological tools and understanding to:
   a. Advance scholarly inquiry and scientific discovery
   b. Enhance the educational experience
   c. Create an interconnected university community

4. Diversity: We are committed to promoting a diverse university community that promotes:
   a. Respect for different points of view
   b. Understanding issues from multiple perspectives
   c. Preparing students to work collaboratively and successfully with individuals from varied backgrounds

Our goals

Five specific goals result from our strategic vision for the university. These goals articulate our aspirations and provide a framework for the way in which our new plan will be translated into action over the next five years.

We have pledged

- to promote an exceptional learning experience;
- to improve the university's stature as a nationally ranked research university;
- to nurture a strong and dynamic campus community;
- to sustain our role as an engaged university in an urban environment;
- and to diversify and broaden the university's funding base.

We intend to make Wayne State University one of the nation's most respected public research universities, and feel that these goals provide a way to make that happen. But national recognition is not an end in itself; what matters most is how our progress as shaped by these goals will position the university to benefit our students and ultimately our city, our state, our nation and the world.

Impact on Michigan

Like any great public research 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 the educational, social, cultural and economic life of Michigan.

The university's specific contributions include:

Research

- The Carnegie Foundation for the Advancement of Teaching classifies Wayne State as RU/VH (Research University, Very High research activity), a distinction held by only 3.6 percent of institutions of higher education in the United States. WSU ranks among the nation's top 60 public universities for research expenditures ($226 million), according to The National Science Foundation. Much of Wayne State's research originates in its acclaimed School of Medicine, the nation's largest single-campus medical school.

- Wayne State is a leader in the nanosciences, the study of matter on a molecular scale. The university's work in this field has almost limitless potential for new knowledge and therapies for health problems from vision loss and hearing disabilities to Alzheimer's disease and diabetes.

- Wayne State is home to the National Institutes of Health's (NIH) Perinatology Research Branch, an internationally known source of groundbreaking scientific investigation into maternal and child health and one of only a few intramural branches located outside NIH's Maryland campus.

- TechTown, the university's research and technology park, is stimulating the creation of new businesses and jobs in Midtown Detroit with the help of a community of entrepreneurs, investors, mentors, service providers and corporate partners. The park's signature building, TechOne, has 42 tenants and a list of companies waiting to come online as space is developed. TechTown's major tenant, NextEnergy, is a non-profit corporation founded to enable the commercialization of energy technologies that positively contribute to economic competitiveness, energy security, and the environment. NextEnergy is charged to accelerate research, development and manufacturing of alternative energy technologies to advance the Alternative Energy Technology industry in Michigan.

- Ground was broken in 2007 for the College of Engineering's new high-tech research facility, the Marvin I. Danto Engineering Development Center, which will house space for development of alternative fuel technologies and for laboratories dedicated to advanced propulsion, chemical engineering and more.

- Funded by an $18.5 million research contract from the National Institutes of Health, the National Children's Study will monitor more than 100,000 children nationally from before birth to age 21. In Michigan, researchers will recruit and monitor approximately 1,000 participants in Wayne County in the initial phase of the program. Michigan State University will lead Michigan's role in the project, which is believed to be the most ambitious children's health study of its kind in the nation. Project collaborators include MSU, University of Michigan, Wayne State University, Children's Hospital of Michigan, Henry Ford Health System, Michigan Department of Community Health, and Wayne County and city of Detroit health departments.

- Wayne State's School of Social Work has launched The Center for Social Work Practice and Policy Research for the study of high-need areas including violence, criminal and juvenile justice, child welfare, services for older adults, family programs and social and community development. While the center will focus on Detroit and Southeast Michigan, its

research findings will be disseminated nationally and beyond.

- Wayne State is a partner in the University Research Corridor (URC), with the University of Michigan and Michigan State University. The URC is an alliance designed to leverage the intellectual capital of the state's three public research universities to transform, strengthen and diversify the state's economy. URC institutions encourage regional economic development through invention, innovation and technology transfer, by educating a work force prepared for the high-tech knowledge economy, and by attracting good brains and profitable businesses to Michigan.

The University Research Corridor partners have allied to communicate to the business community, researchers and students, policymakers and other stakeholders the vital role the three universities have played, and will play, in renewing the state's economy. In an era of global competition and severe economic challenges, research universities serve as economic engines offering Michigan and the United States strategic advantages through sophisticated science, technology, math and engineering education.

Our three institutions together draw $1.3 billion in federal academic research dollars to Michigan, 95 percent of the total coming into the state. Over the past five years, we have announced an average of one new invention every day, and collectively these discoveries have led to more than 500 license agreements for new technologies and systems. Detroit News columnist Dan Howes once wrote our three universities together offer "the closest thing Michigan has to Silicon Valley — an intellectual powerhouse."

Each year, we produce more than 26,000 graduates, including 3,800 engineers, 1,300 PhDs, 1,400 MBAs, more than 1,000 doctors and nurses and 54 percent of the science and engineering graduates.

Alumni

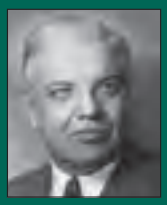
- More than 75 percent of Wayne State University's 220,000 alumni live in Michigan, providing a diverse and skilled talent pool for employers.
- About 30 percent of practicing physicians in Michigan, and 43 percent of practicing physicians in Wayne, Oakland and Macomb counties received all or part of their medical training at Wayne State.
- 75 percent of the Law School's graduates live and work in Michigan; 18 percent of judges on the Michigan Court of Appeals and six judges serving in US district courts are Wayne State law alumni.

Economic impact

Wayne State University makes a significant contribution to the economic vitality of Michigan. 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 annually contributes more than $1 billion to the economy of the seven-county Southeast Michigan metroplex. Contributing factors include the following:

- WSU's non-payroll expenditures for teaching, operations and research have a combined net economic benefit of $327 million in the seven counties of Southeastern Michigan, and $261 million on the tri-county region of Wayne, Oakland and Macomb counties.
- Other significant economic benefits from WSU in the seven-county region are generated by expenditures by students ($386 million), faculty and staff ($337 million), and visitors ($25 million).
- Surveys show that new graduates spend more than $93 million per year within the first two years of graduation.
- Direct state taxes paid on earnings due to WSU expenditures in the area amount to $90 M per year.
- Total net new tax revenue to the state of Michigan as a direct result of Wayne State University is approximately $140 million per year. This equals a return of 64 cents on the dollar on the $218 million appropriated to Wayne State in 2008.

Wayne State University notable events



1868
The Detroit Medical College, forerunner of the School of Medicine, was established.

1900

1924
The College of Pharmacy was organized.

1933
Frank Cody becomes the first president.

1933
The colleges of Liberal Arts, Education, Engineering, Medicine and Graduate School were united into a university organization, temporarily called the Colleges of the City of Detroit.

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

1942
Warren E. Bow becomes the second president.

1945
David D. Henry becomes the third president.

1945
The first doctoral programs were authorized in the fields of chemistry, physiological chemistry and education.

College of Nursing, which began as a program in the College of the City of Detroit, became a separate college.

1950

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

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.

1952
Clarence B. Hilberry becomes the fourth president.

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 tenth president.

1960

2000

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

1959
Wayne State University Board of Governors is established.

1963
Wayne State is designated as one of three constitutionally established universities.

1964
The Division of Urban Extension was established.

1973
The College of Lifelong Learning was established as a successor to the Division of Urban Extension.

1974
The College of Pharmacy and Allied Health Professions was formed.

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.

2005
The College of Urban, Labor and Metropolitan Affairs joined the College of Liberal Arts and Sciences.

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 formal 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 Jay Noren approved by Board of Governors as 10th president.

Notable contributions and programs

- TechTown, Detroit's only research and technology park, is home to more than 40 companies. A business incubator established in 2004, TechTown leases office space and provides support and the access to capital needed to build high-tech companies. It is a partnership among Wayne State, General Motors and Henry Ford Health System.
- TechTown includes NextEnergy, Michigan's nonprofit alternative energy research center, which partnered with Wayne State to create the National Biofuel Energy Lab. Researchers there develop ways to use biodiesel fuel (made from renewable resources such as vegetable oil), which is biodegradable, nontoxic and has significantly fewer emissions than petroleum-based diesel when burned.

- Wayne State is the home of the National Institutes of Health Perinatology Research Branch, which supports research related to pregnancy and maternal health, embryonic development, fetal growth and infant well-being.
- The National Science Foundation ranks WSU among the nation's top 60 public universities in research expenditures, which total more than $225 million annually.
- Wayne State has one of the nation's largest graduate schools, with more than 200 bachelor's, master's, doctoral, professional, specialist and certificate programs in 12 schools and colleges.
- Wayne State's WDET-FM 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's nationally recognized Math Corps, a combined academic enrichment and mentoring program, brings middle and high school students from Detroit to campus to learn math from WSU students and faculty.
- About 30 percent of all practicing physicians in Michigan have received all or part of their medical training at Wayne State; 43 percent of all practicing physicians in the tri-county area have been trained at Wayne State.
- Engineering Professor Sean Wu developed software that allows users to see three-dimensional digital images of sound as it travels through space. The software can quickly and accurately analyze unwanted noise and provide more cost-effective noise diagnosis, product engineering and quality control testing. His technology has been licensed to a start-up company, SenSound, located in TechTown.
- 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 50 of the most promising theater artists are accepted each year.

- Biology Professor Phil Cunningham has developed technologies to allow rapid identification of any mutation that might produce an antibiotic-resistant bacterial strain. This technology has been licensed to a start-up company, RiboNovix, Inc.

- Engineering Professor Greg Auner founded and directs the Smart Sensors and Integrated Microsystems Program at WSU, which develops novel materials, methods and prototype devices for everything from automotive, environmental and biomedical applications to advances in energy, communications, and aerospace technology.
  A start-up company, Visca LLC, resulted from Auner's work at WSU and is located in TechTown.

- King Hay Yang, professor of biomedical and mechanical engineering, is recognized worldwide for his crash injury research. He has developed computer models that simulate impact responses for various parts of the body, which will ultimately save millions of dollars in crash testing, improve vehicle safety,
  and decrease injuries.

- Technology developed at the School of Medicine is the basis of a new medical device for super-oxygenating blood after a heart attack. It has been licensed to a company, TherOx, that will soon begin clinical trials to evaluate SuperSaturated Oxygen to reduce tissue damage.

- A team of researchers led by Robert Thomas, dean of the College of Liberal Arts and Sciences, has developed technology to detect tiny cracks in material, even if the defects are buried beneath a surface that has been coated, patched or painted. It can check for cracked engine blocks, damaged turbine blades, defects in pipelines, flaws in wheels and cracks in airplanes.

- Jayne Weiss, MD, professor of ophthalmology and pathology at the School of Medicine, discovered an abnormal gene that causes the inherited and visually disabling disease Schnyder's Crystalline Corneal Atrophy.

The Students

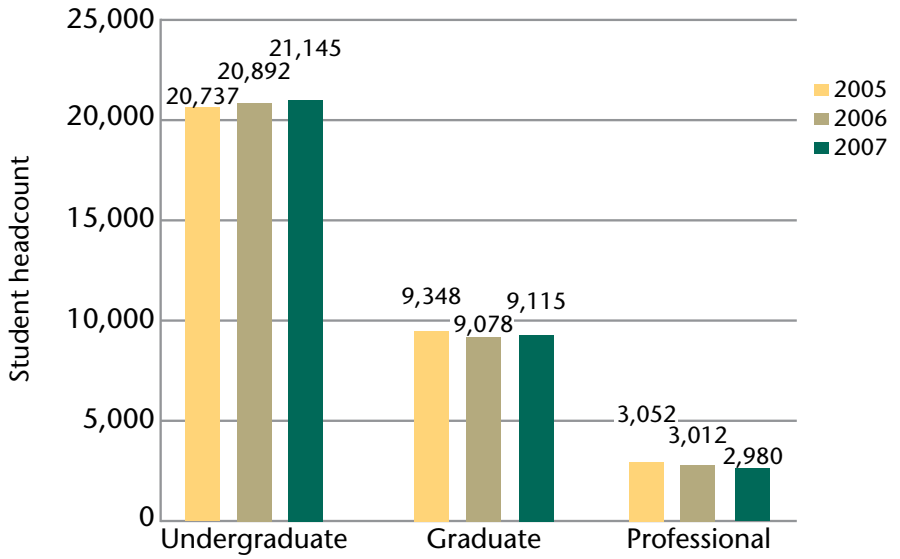
As Michigan's only urban research university, Wayne State provides its students unique opportunities such as tutoring in Detroit Public Schools, working on service-learning projects at Latino Family Services or practicing Chinese language skills at The Confucius Institute. The university is a catalyst 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.

The Students

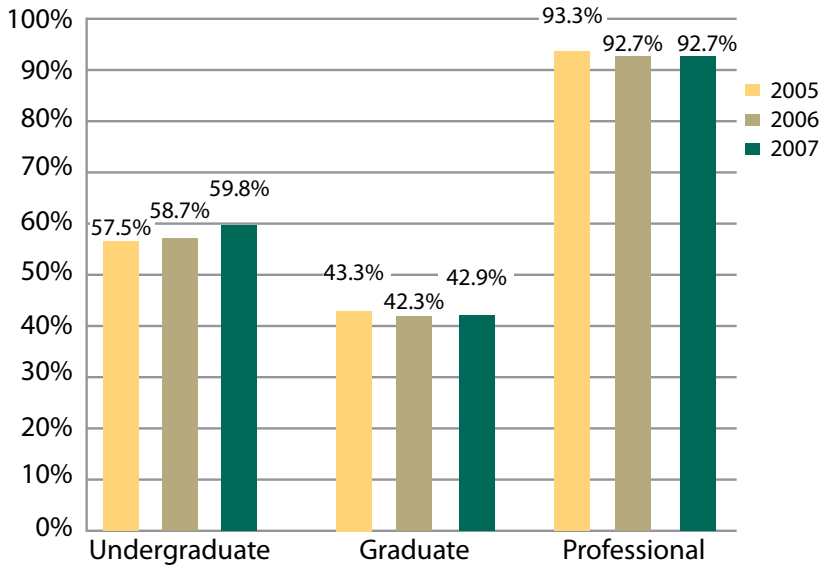
What is WSU's enrollment?

Total enrollment for Fall 2007 is 33,240, an increase of 0.8 percent over last fall.

Total enrollment by student headcount and level, Fall 2005 to Fall 2007



Percent of students enrolled full-time at each level, Fall 2005 to Fall 2007



Source: Office of the Registrar Enrollment Census File

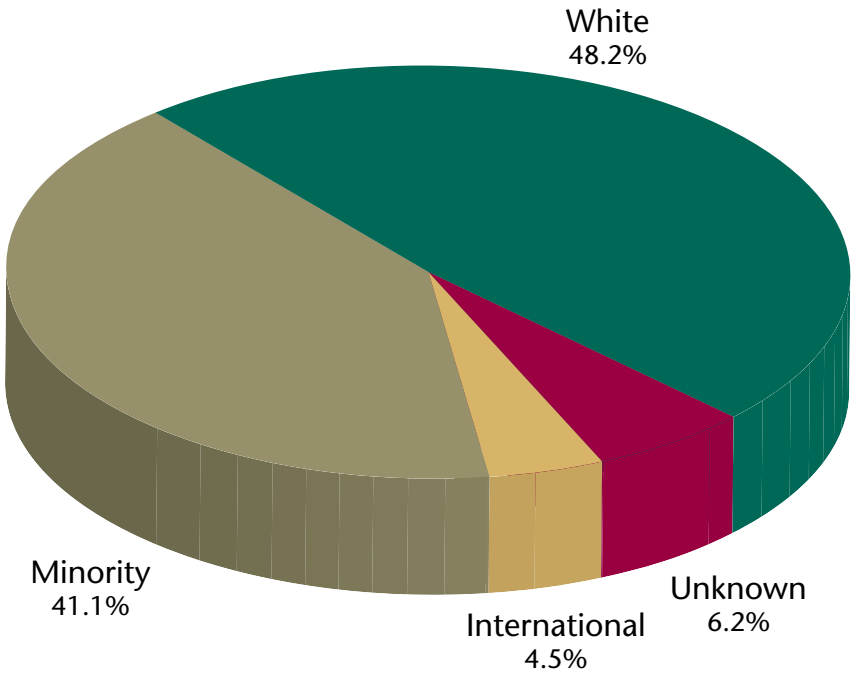
Who are WSU's students?

Wayne State University has the state's most diverse student body and in fall 2006 was ranked 13th in minority enrollment out of the nation's 62 public, research-extensive universities. Students frequently confirm that a diverse student population is one of the most appealing things about attending WSU. Junior Danniell Nadiv, president of the Jewish Students Organization, says, "My first year on campus I roomed with a Muslim girl and every friend I have is from a different culture. It's the coolest thing about going to Wayne State."

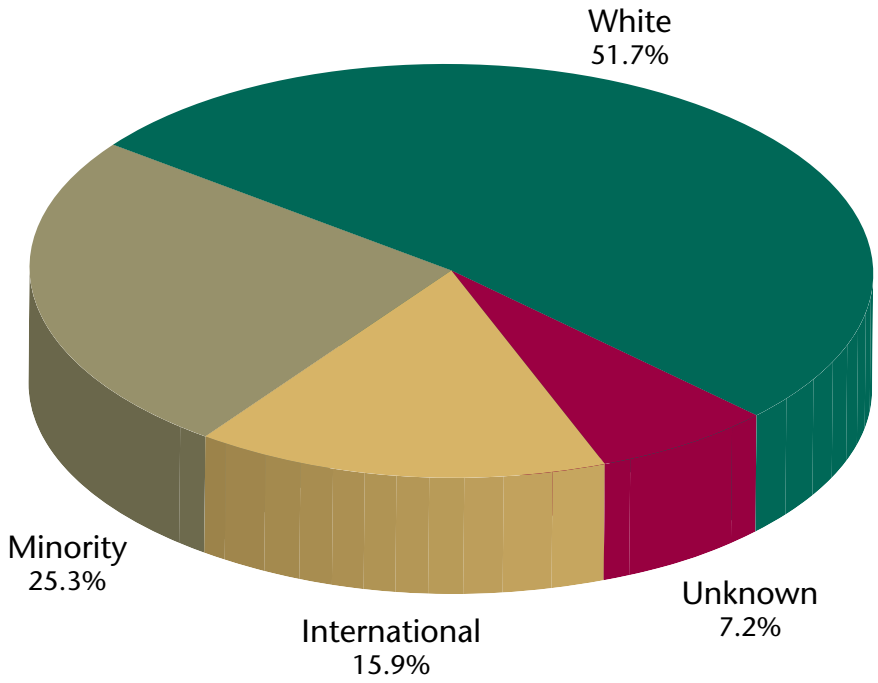
Enrollment by race/ethnicity

Race/Ethnicity	Undergraduate	Graduate	Professional	Grand Total
White non-Hispanic	10,194	4,660	1,595	**16,449**
Black non-Hispanic	6,689	1,700	275	**8,664**
Asian/Pacific Islander	1,350	389	428	**2,167**
International	959	1,560	359	**2,878**
Hispanic	545	170	52	**767**
American Indian/Alaskan Native	97	35	6	**138**
Unknown	1,311	601	265	**2,177**
Total	**21,145**	**9,115**	**2,980**	**33,240**

Undergraduate
Race/ethnicity percentages



Graduate/professional
Race/ethnicity percentages



Source: Office of the Registrar Enrollment Census

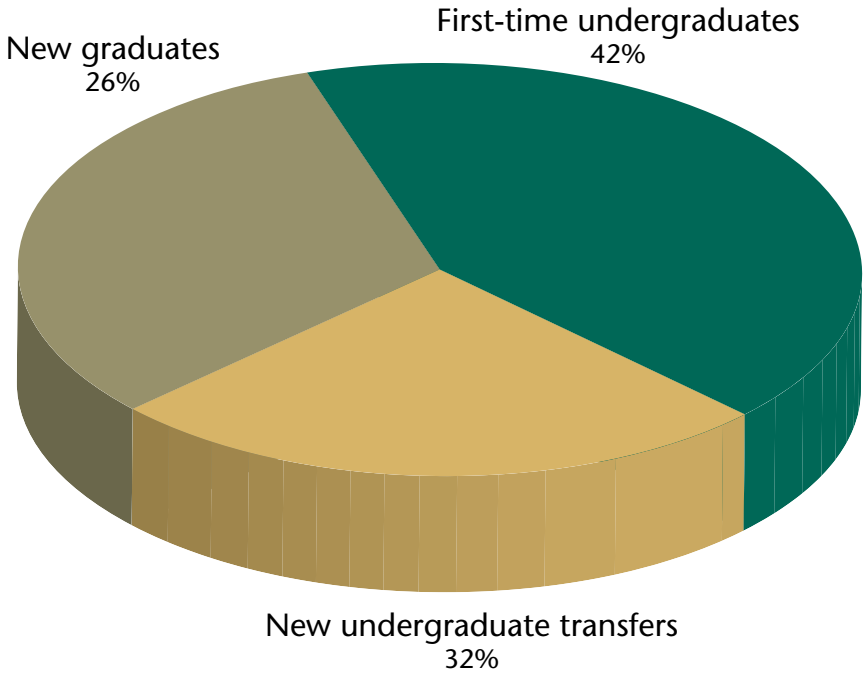
How many new students does WSU have?

In 2007, applications from first-time undergraduates and applications to the graduate school increased, while transfers remained stable. The first-time undergraduate class of 2007 is one of the university's largest.

Applications, admitted, and enrolled, Fall 2007

New students	Completed applications	Admitted	Enrolled	% Admitted	% Enrolled
First-time undergraduates	8,974	7,489	3,221	83.5	43.0
New undergraduate transfers*	3,765	3,517	2,458	93.4	69.9
New graduates	6,065	3,235	1,985	53.3	61.4

Percent of new students by level, Fall 2007



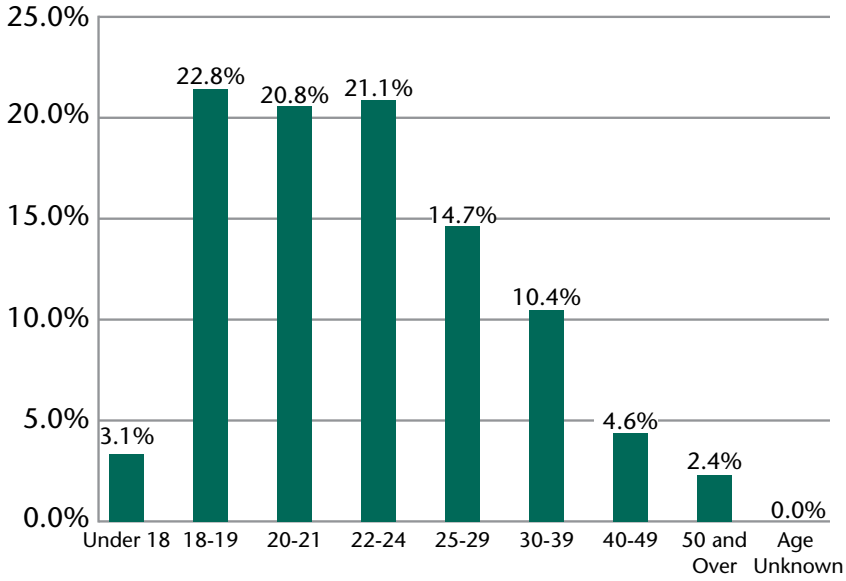
Percentage enrolled is based on the number of admissions.
*Includes guests, permit to register, post-bachelors and non-degree students.

Sources: Office of Undergraduate Admissions, Office of Graduate Admissions

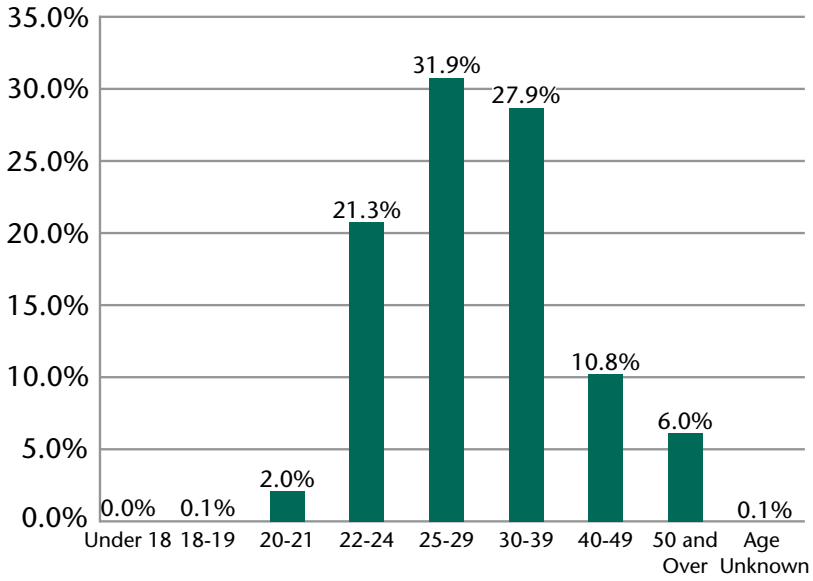
What is the age of the WSU student population?

The median age for first-time undergraduates is 18, but because the university also serves a large number of working adults, the median age for all undergraduates is 22. The median age for students in our professional schools is 26, while the median age for graduate students is 30.

Undergraduate age range percentages



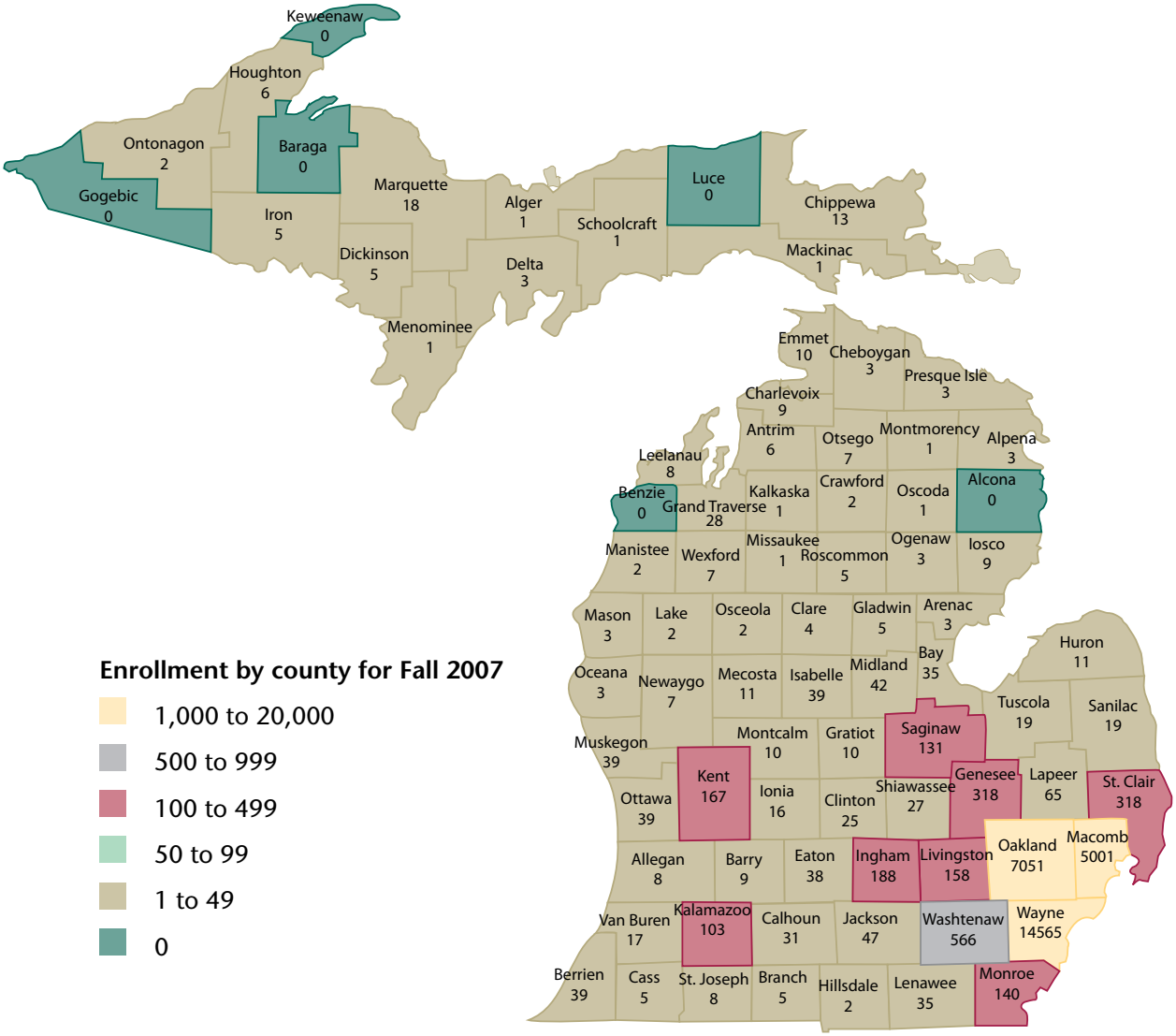
Graduate/professional age range percentages



Source: Office of the Registrar Enrollment Census File

Where do WSU's students come from?

The majority (80 percent) of WSU's students come from the tri-county area. Many of those (20 percent) are from Detroit.



Enrollment by county for Fall 2007

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

What are the feeder institutions?

The top 10 feeder high schools for fall 2007 are listed in the chart below. Eighty percent of our students come from Wayne, Oakland and Macomb counties, including 25 percent who graduated from high schools in Detroit. The other charts indicate the community colleges and universities that provide most of our transfer students.

Top 10 Feeder High Schools

High school	City	County	Number
Cass Technical High School	Detroit	Wayne	78
Fordson High School	Dearborn	Wayne	62
Hamtramck High School	Hamtramck	Wayne	41
Martin Luther King, Jr. Senior High School	Detroit	Wayne	39
Adlai E. Stevenson High School	Sterling Heights	Oakland	38
Southgate Anderson High School	Southgate	Wayne	35
Henry Ford High School	Dearborn	Wayne	34
Mumford High School	Detroit	Wayne	32
Sterling Heights High School	Sterling Heights	Oakland	32
Warren Mott Senior High School	Warren	Macomb	32

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

Top five feeder community colleges

Community college	City	County	Number
Macomb Community College	Warren	Macomb	290
Oakland Community College	Auburn Hills	Oakland	256
Henry Ford Community College	Dearborn	Wayne	187
Wayne County Community College	Detroit	Wayne	170
Schoolcraft College	Livonia	Wayne	88

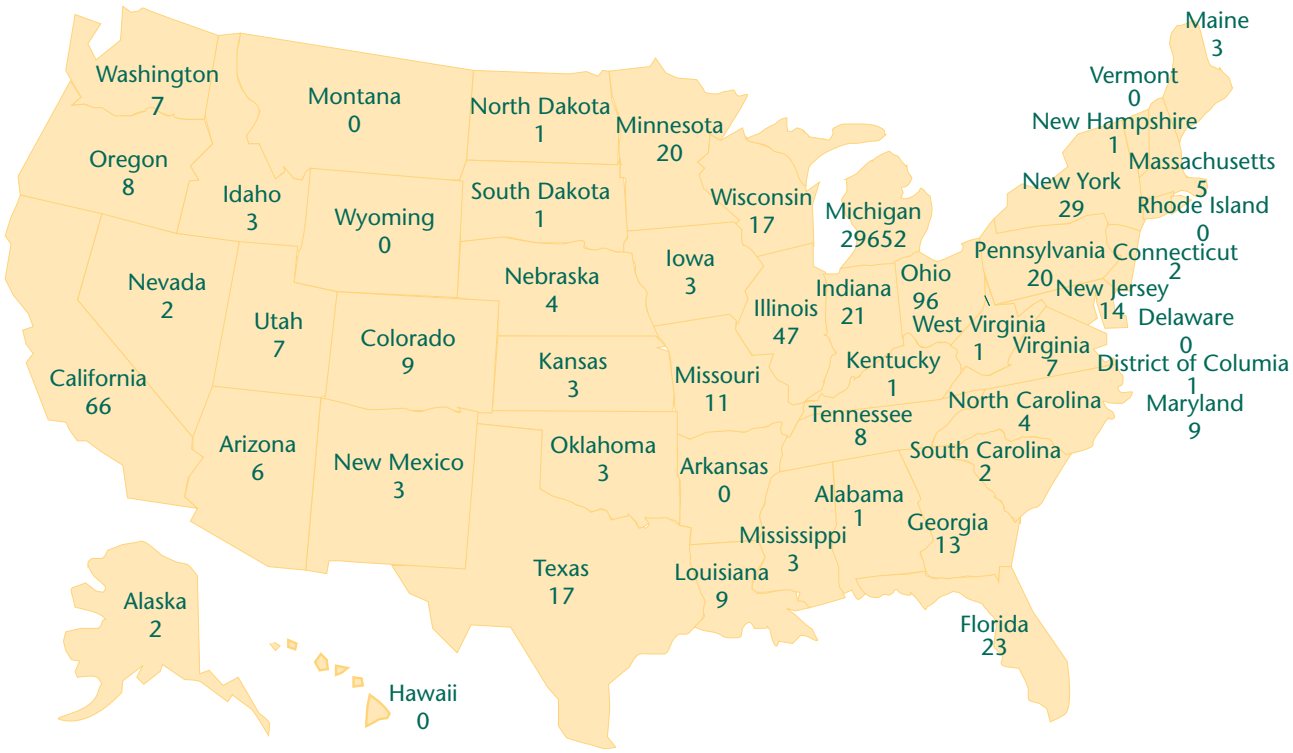
Top five feeder universities

University	City	County	Number
Eastern Michigan University	Ypsilanti	Washtenaw	62
Michigan State University	East Lansing	Ingham	59
Oakland University	Auburn Hills	Oakland	50
Western Michigan University	Kalamazoo	Kalamazoo	38
Central Michigan University	Mt. Pleasant	Isabella	35

Source: Office of the Registrar Enrollment Census File

National numbers

National enrollment map

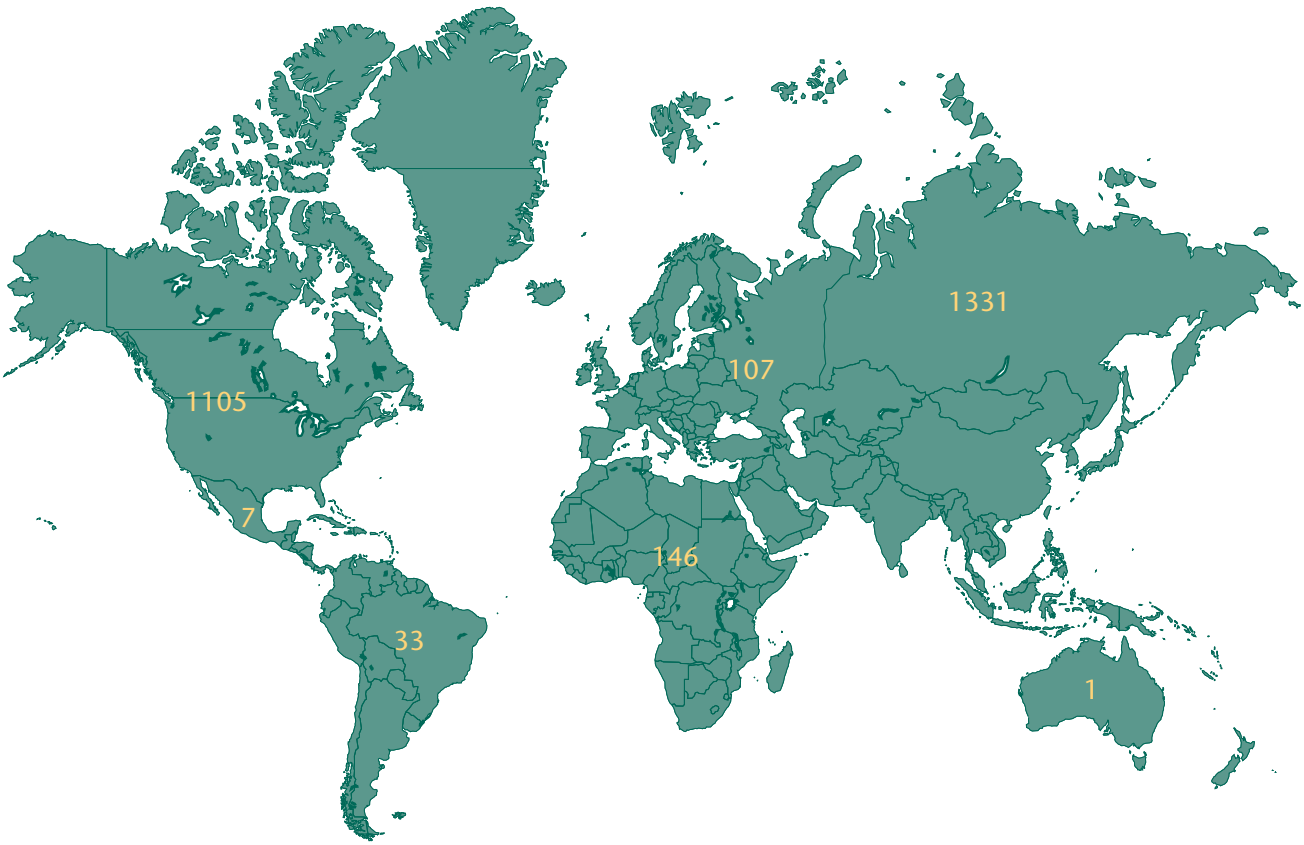


Do out-of-state and foreign students attend WSU?

The university recruits students from around the state and country and is the preferred destination for many international students. Wayne State students come from more than 40 states and 90 foreign countries.

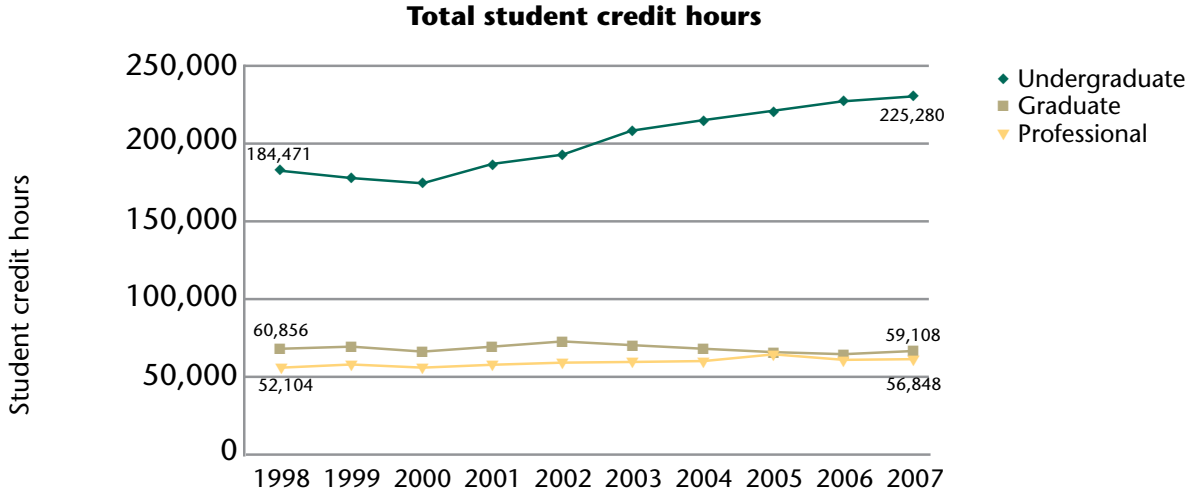
Worldwide numbers

Global enrollment map

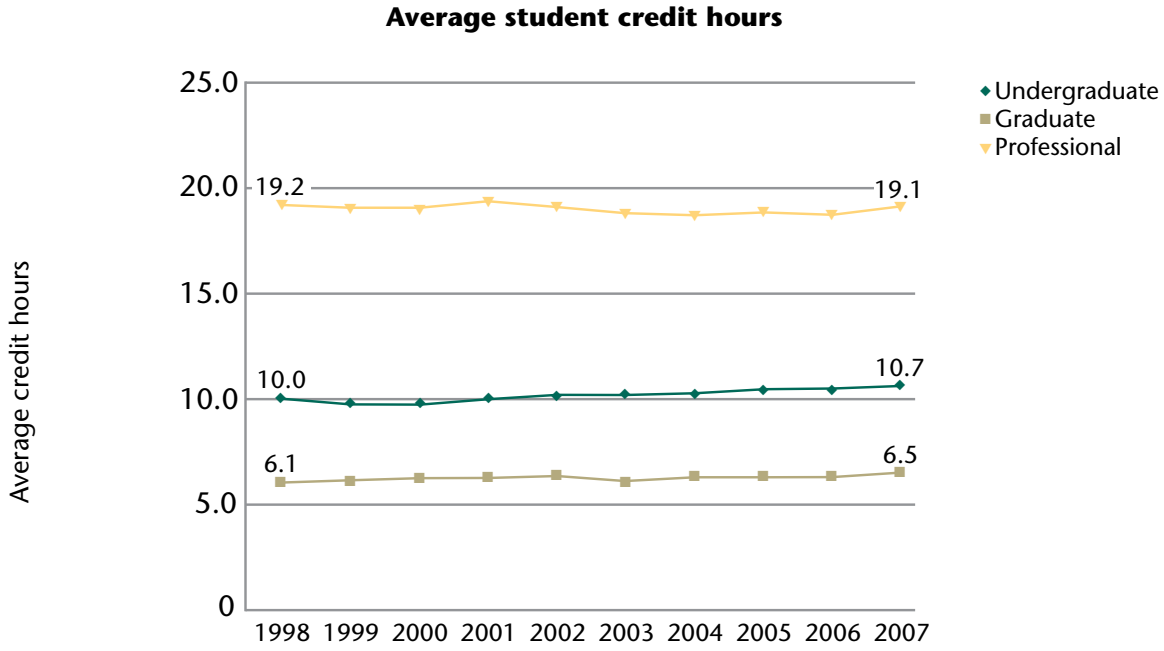


How many credits do WSU students generate annually?

There has been continual growth in undergraduate student credit hours since fall 2002, which tracks with Wayne State's gain in full-time students. Graduate and professional student credit hours have been relatively stable over time.



How many credits does a student typically take?

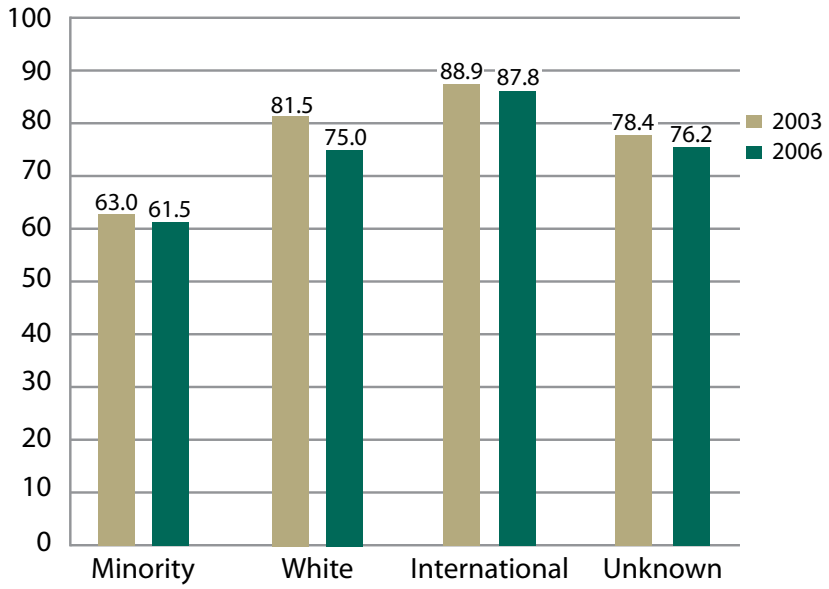


Source: Office of the Registrar Enrollment Census File

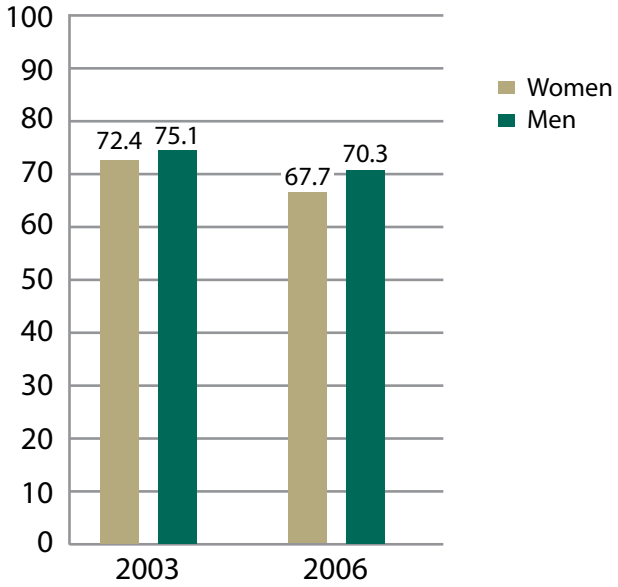
What percentage of students does the university retain?

These charts compare first-year retention rates for first-time undergraduate students for a three-year period. International students were the most likely to continue their education for a second year, while minority students were least likely to re-enroll.

WSU students who enroll for a second year



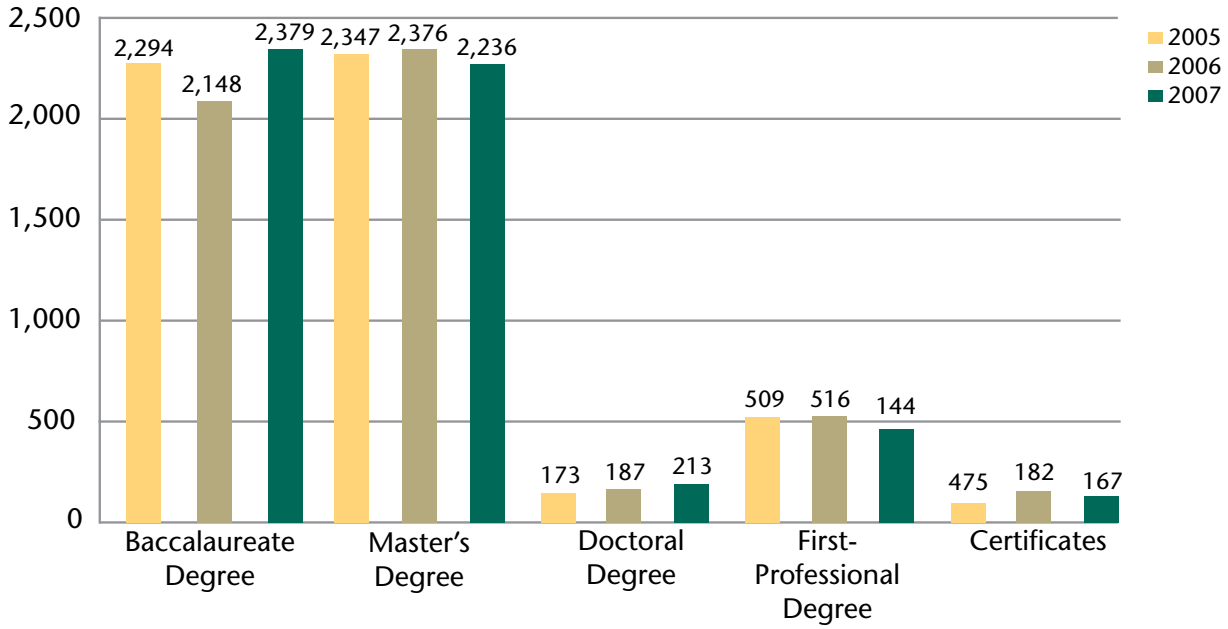
Retention rates by gender



How many degrees and awards were granted last year?

In fiscal year 2007, the most degrees granted were baccalaureates.

Number of degrees and awards granted by type



In fiscal year 2007, women received 61 percent of all degrees awarded and minorities received 30 percent.

Types of degrees and awards granted by gender and ethnicity, 2006-07

	Baccalaureate	Master's	Doctoral	First-Professional	Certificates
Female	1,471	1,366	112	240	123
Male	908	870	101	235	44
American Indian	11	6	1	1	1
Asian/Pacific Islander	167	372	62	42	12
Black, Non-Hispanic	432	323	25	47	39
Hispanic	61	26	4	10	1
White, Non-Hispanic	1,471	1,339	114	342	102
Unknown	237	170	7	33	12
Total	**2,379**	**2,236**	**213**	**475**	**167**

Source: IPEDs Completions

Schools and Colleges

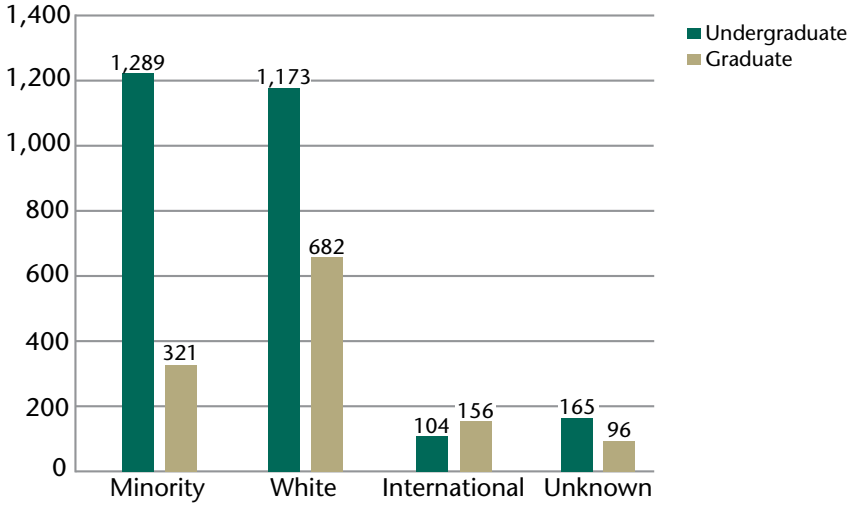
Wayne State's 12 schools and colleges offer academically challenging programs in more than 350 areas with 126 bachelor's programs, 139 master's programs, 60 doctoral programs and 30 certificate, specialist and professional programs. There are pre-professional programs in medicine, engineering, business and pharmacy that allow select students to pursue an advanced degree while still undergraduates, while other students might prefer 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

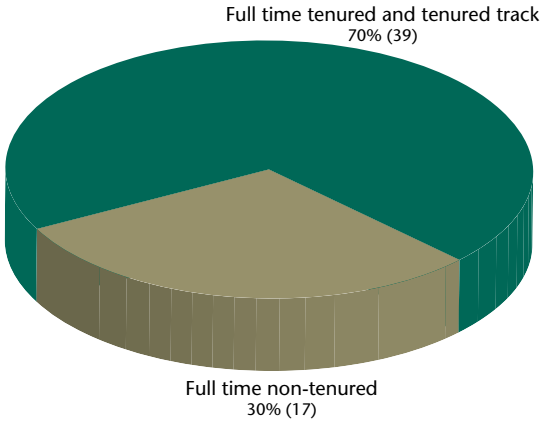
Fall 2007 total enrollment for the School of Business Administration is 3,986.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 56.



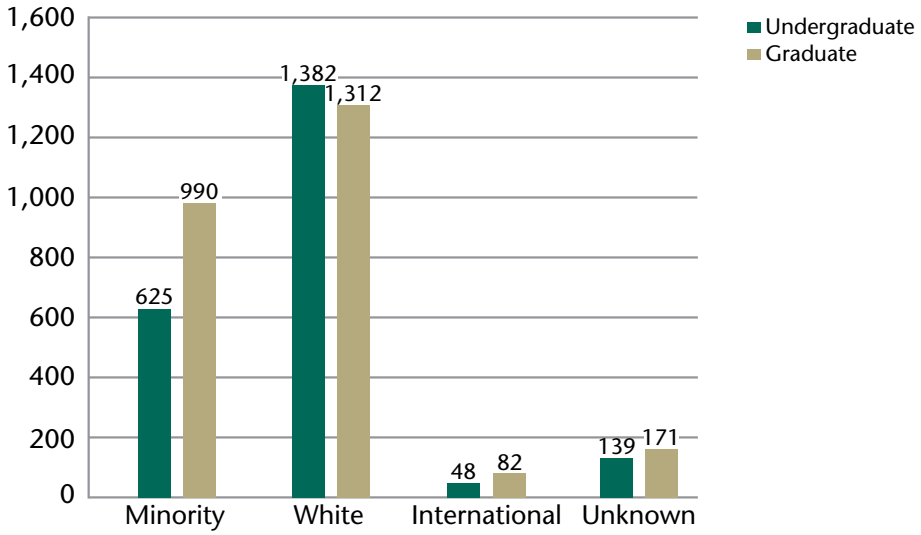
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Grand Total
Baccalaureate degree	115	241	12	43	411
Master's degree	76	208	19	34	337
Postbaccalaureate certificate	2	1	0	0	3
Grand Total	**193**	**450**	**31**	**77**	**751**

College of Education

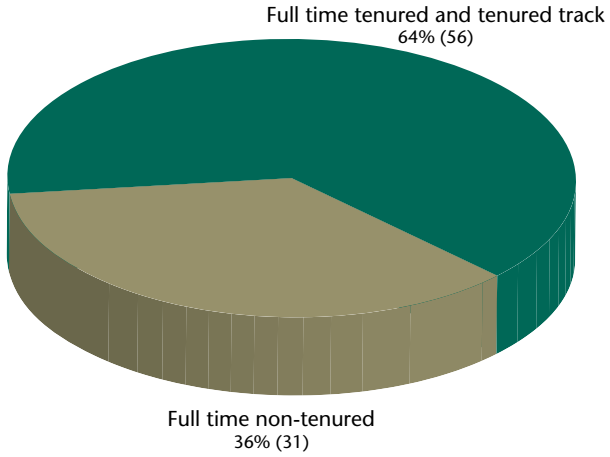
Fall 2007 total enrollment for the College of Education is 4,749.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 87.



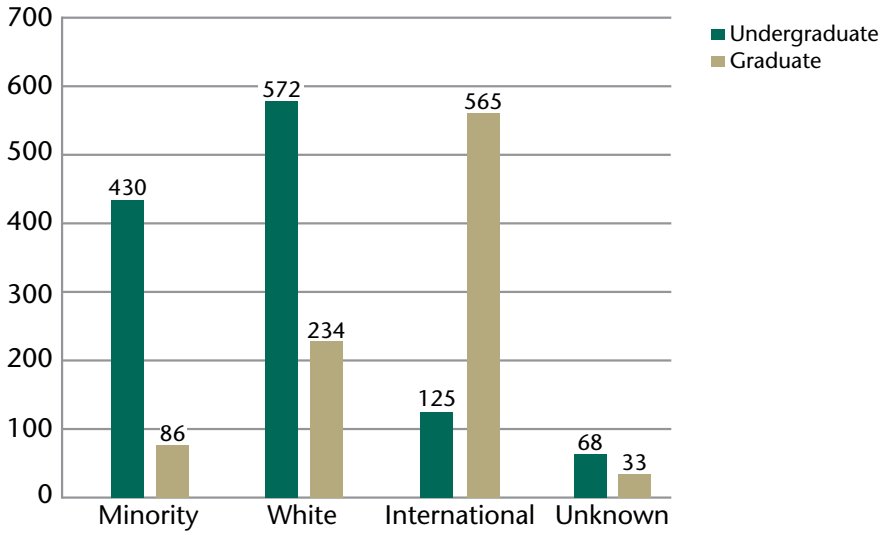
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Grand Total
Baccalaureate degree	73	239	3	29	344
Master's degree	189	367	5	27	588
Post-master's certificate	23	47	0	3	73
Doctoral degree	14	23	1	5	43
Grand Total	**299**	**676**	**9**	**64**	**1,048**

College of Engineering

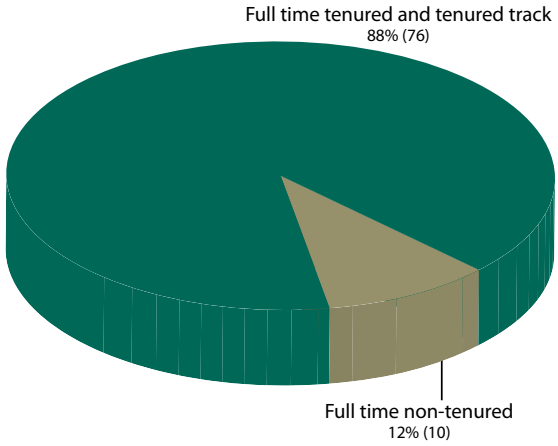
Fall 2007 total enrollment for the College of Engineering is 2,113.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 86.



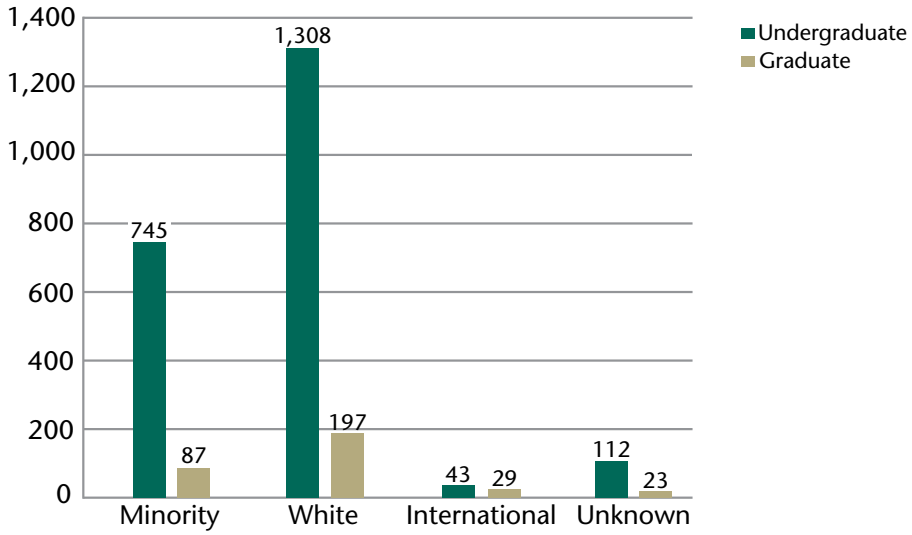
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	53	101	16	18	188
Master's degree	107	93	122	26	348
Post-master's certificate	0	2	0	1	3
Doctoral degree	9	9	26	1	45
Grand Total	**169**	**205**	**164**	**46**	**584**

College of Fine, Performing and Communication Arts

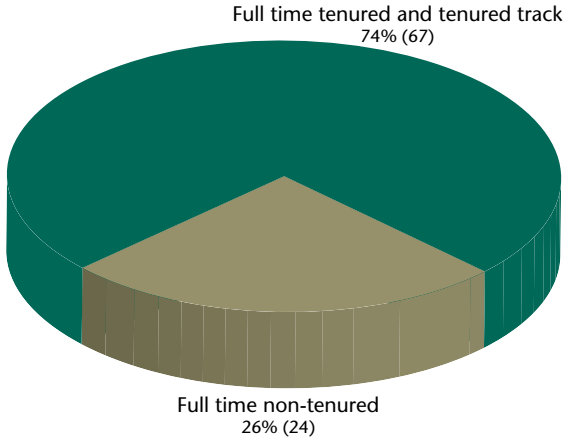
Fall 2007 total enrollment for the College of Fine, Performing, and Communication Arts is 2,544.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 91.



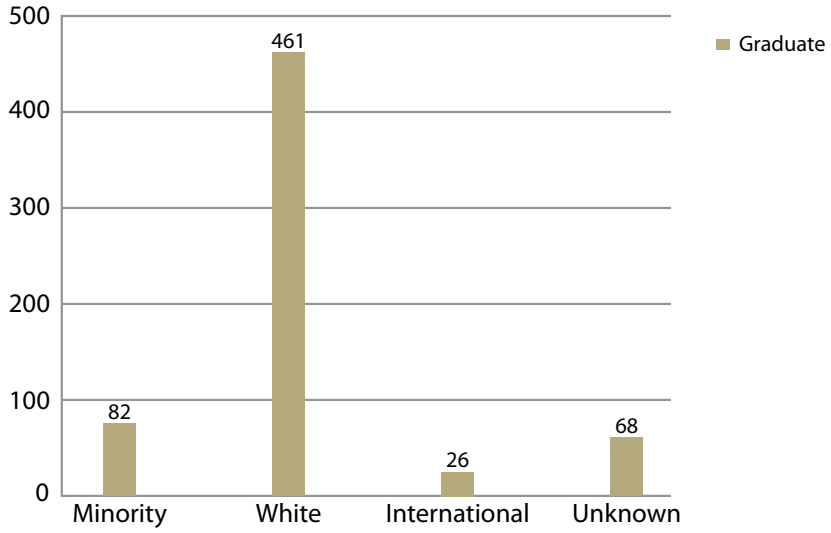
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	78	206	2	20	306
Master's degree	17	47	4	5	73
Post-master's certificate	2	2	0	2	6
Doctoral degree	1	4	1	1	7
Grand Total	**98**	**259**	**7**	**28**	**392**

Graduate School

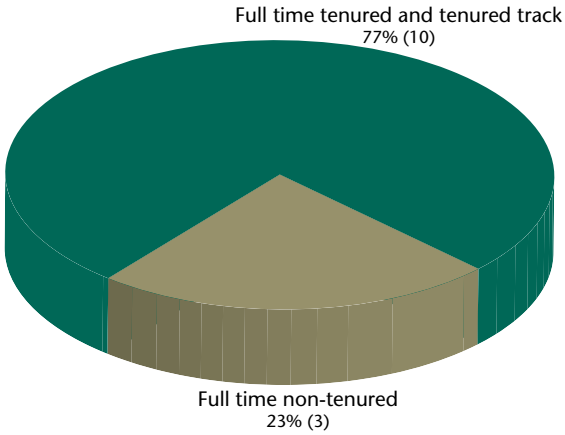
Total 2007 enrollment for the Graduate School is 637.

Enrollment by ethnicity



Full-time faculty profile*

The total number of full-time faculty in the Graduate School is 13.



* Graduate School faculty reflects the Library and Information Science program only.

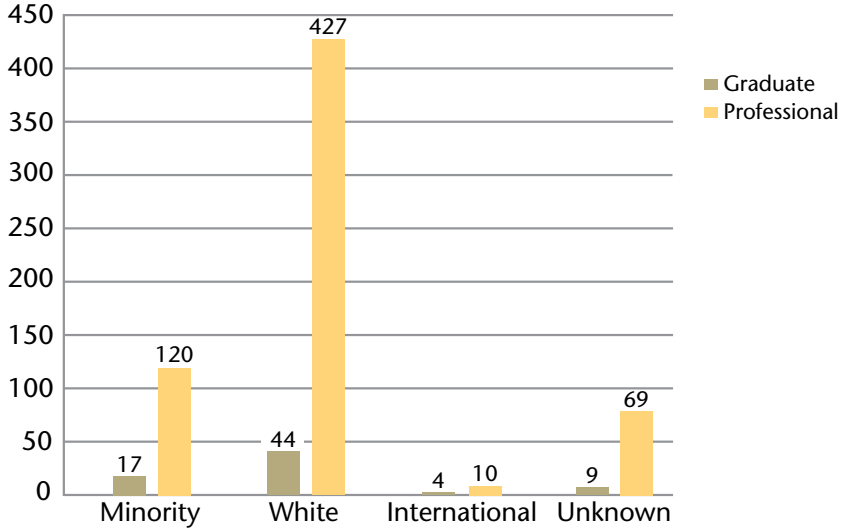
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Master's degree	13	171	2	21	207
Post-master's certificate	1	19	0	3	23
Doctoral degree	1	5	2	0	8
Grand Total	**15**	**195**	**4**	**24**	**238**

Law School

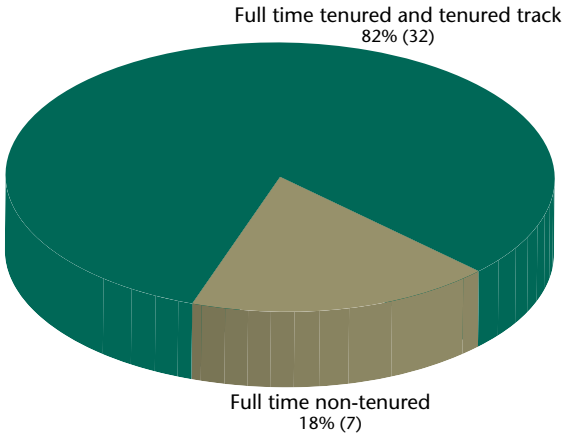
Total enrollment fall 2007 for the Law School is 700.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 39.



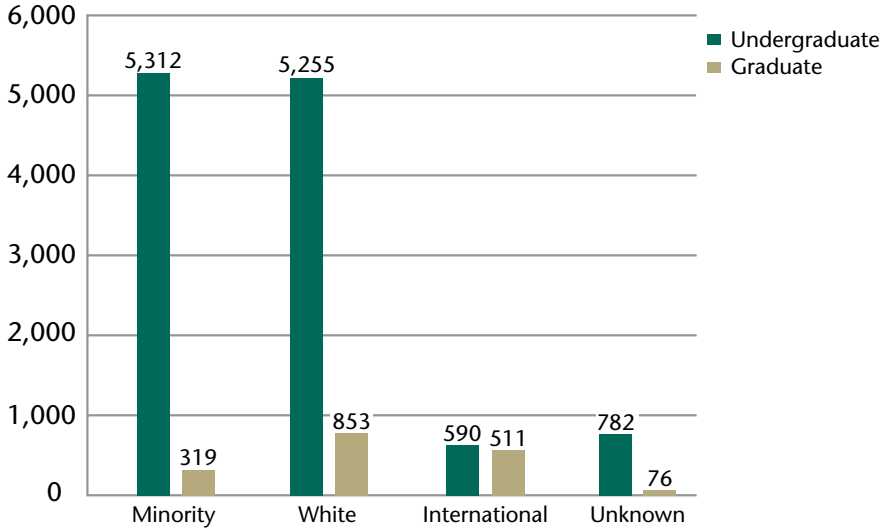
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Master's degree	3	12	1	1	17
First-professional degree	40	132	1	19	192
Grand Total	**43**	**144**	**2**	**20**	**209**

College of Liberal Arts and Sciences

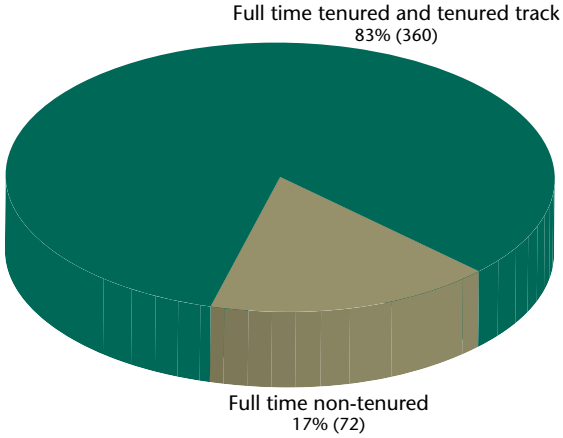
Total fall 2007 enrollment for the College of Liberal Arts and Sciences is 13,698.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 432.



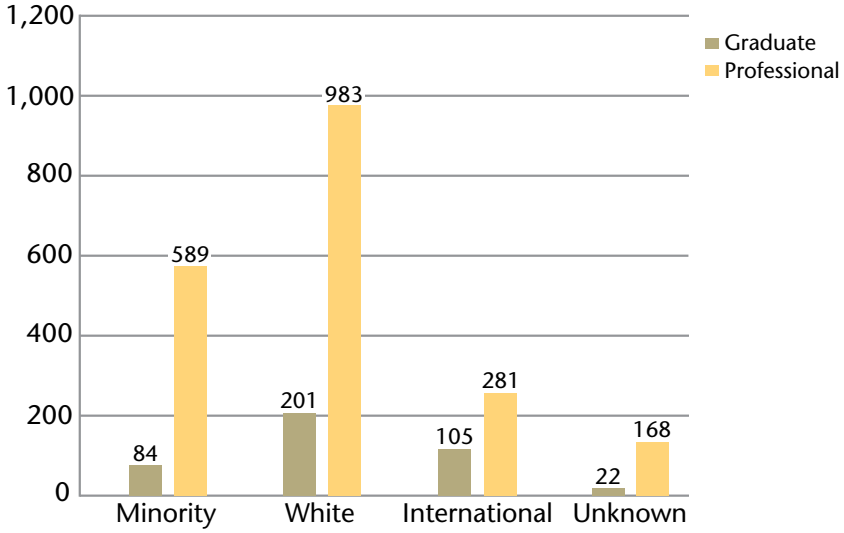
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	249	472	34	77	832
Post-baccalaureate certificate	5	5	0	1	11
Master's degree	74	159	24	12	269
Post-master's certificate	2	2	0	0	4
Doctoral degree	23	45	12	0	80
Grand Total	**353**	**683**	**70**	**90**	**1,196**

School of Medicine

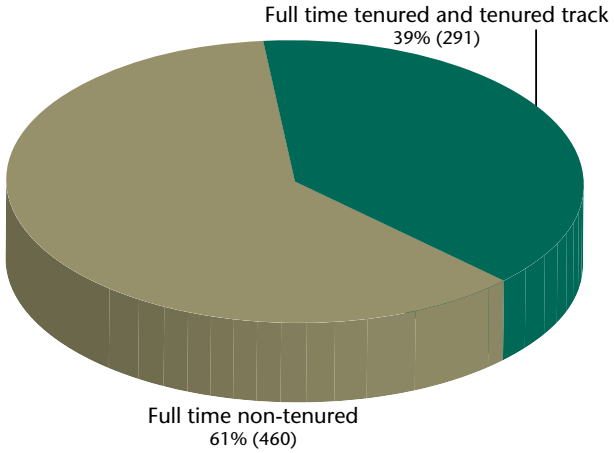
Total fall 2007 enrollment for the School of Medicine is 2,433.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 751.



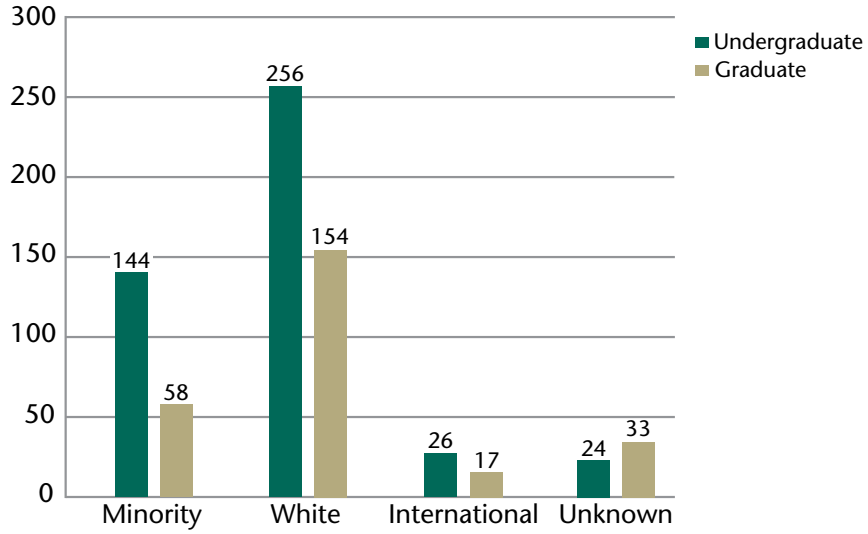
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Master's degree	17	46	1	9	73
Post-master's certificate	1	1	0	0	2
Doctoral degree	4	13	3	0	20
First-professional degree	51	167	0	6	224
Grand Total	**72**	**227**	**4**	**15**	**319**

College of Nursing

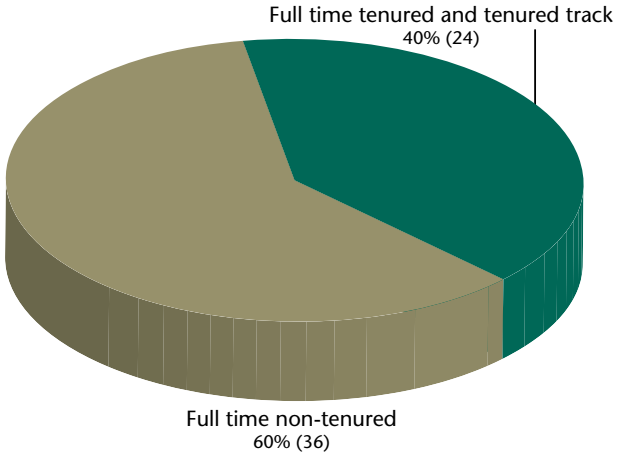
Total fall 2007 enrollment for the College of Nursing is 712.

Enrollment by ethnicity



Full-time faculty profile

The total number of full-time faculty is 60.



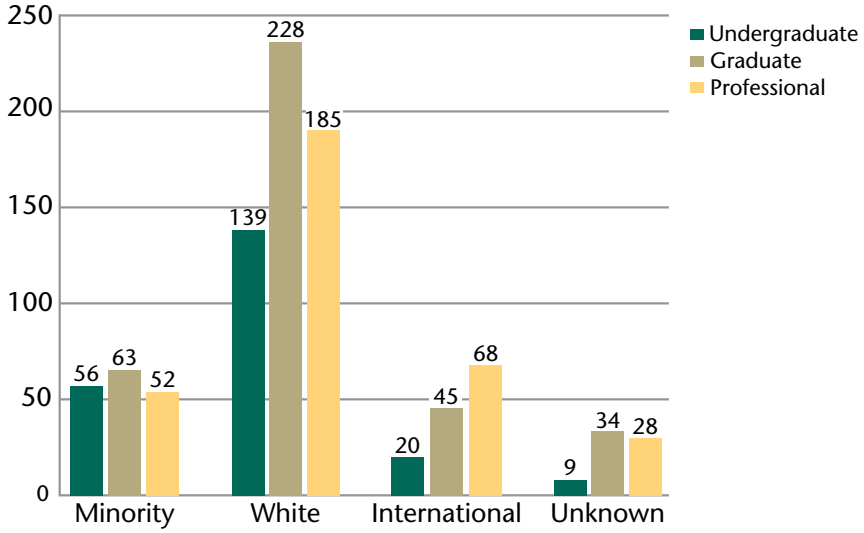
Degrees/awards granted 2006-07

Degrees/awards	Minority	White	International	Unknown	Total
Baccalaureate degree	32	62	4	10	108
Master's degree	5	35	0	4	44
Post-master's certificate	3	3	0	0	6
Doctoral degree	1	7	0	0	8
Grand Total	**41**	**107**	**4**	**14**	**166**

Eugene Applebaum College of Pharmacy and Health Sciences

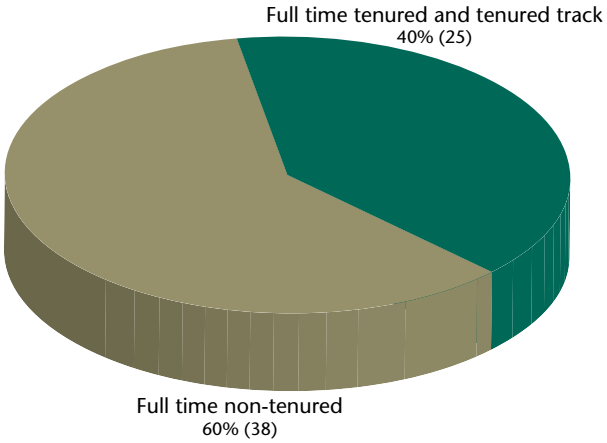
Total fall 2007 enrollment for the College of Pharmacy and Health Sciences is 927.

Enrollment by ethnicity



Full-time faculty Profile

The total number of full-time faculty is 63.



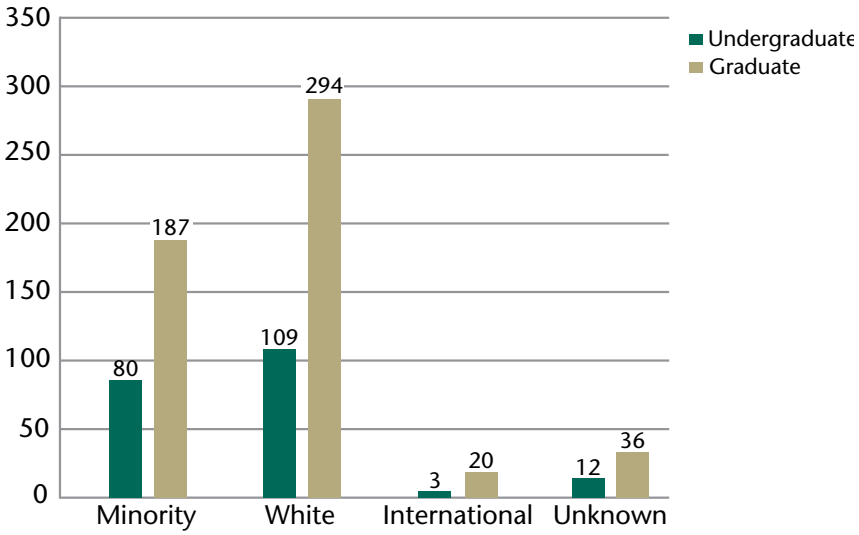
Degrees/awards granted 2006-07

Degrees/Awards	Minority	White	International	Unknown	Total
Baccalaureate degree	25	74	6	5	110
Post-baccalaureate certificate	2	7	0	1	10
Master's degree	8	67	5	12	92
Post-master's certificate	2	7	0	1	10
Doctoral degree	1	0	1	0	2
First-professional degree	8	37	12	2	59
Grand Total	**46**	**192**	**24**	**21**	**283**

School of Social Work

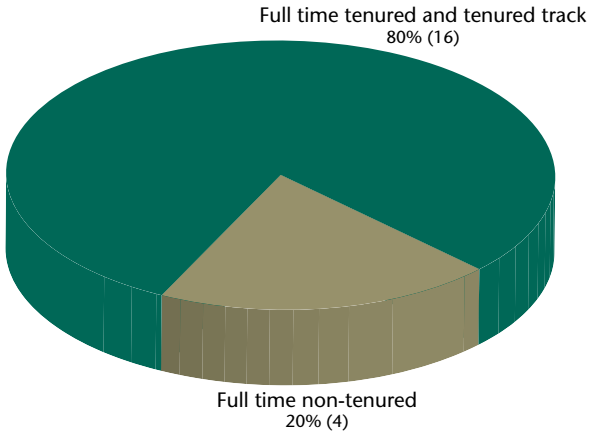
Total fall 2007 enrollment for the School of Social Work is 741.

Enrollment by ethnicity



Full-time faculty Profile

The total number of full-time faculty is 20.



Degrees/awards granted 2006-07

Degrees/awards	Minority	White	Unknown	Total
Baccalaureate degree	22	52	6	80
Master's degree	62	117	9	188
Post-master's certificate	10	6	0	16
Grand Total	**94**	**175**	**15**	**284**

Faculty and Staff

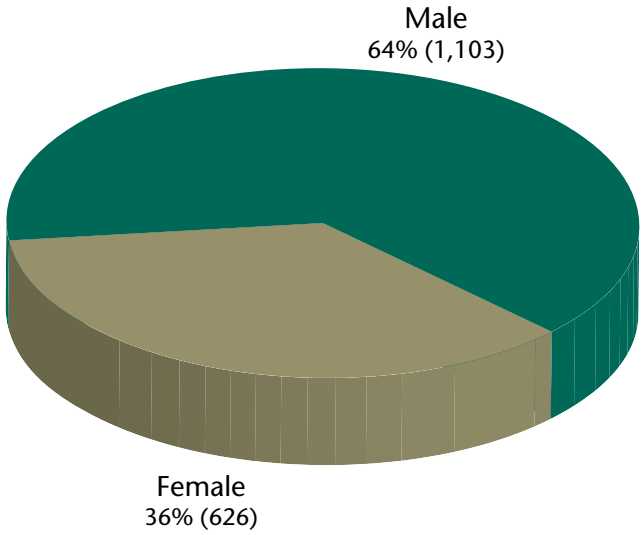
Wayne State University welcomes employees of different cultures, skills and education levels, all of which add interest and vitality to campus life. The combined abilities and knowledge of faculty and staff create an atmosphere of idea exchange, shared problem-solving skills and responsible citizenship.

Faculty and Staff

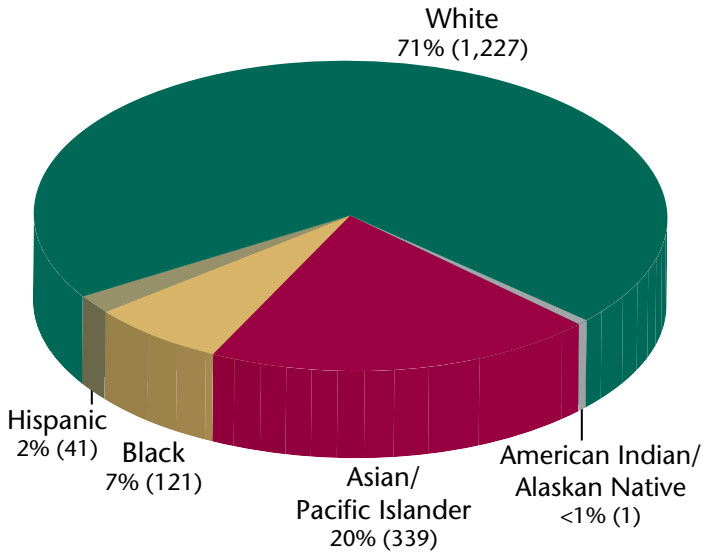
Who are our full-time faculty?

Like its students, Wayne State's faculty represents a variety of races and cultures. The university's commitment to hiring a diverse faculty makes our community an urban center of opportunity for Detroit, Michigan and the world.

Full-time faculty by gender



Full-time faculty by race/ethnicity



Source: OBPA Standard Personnel Census File

Who are WSU's Distinguished Professors?

The Distinguished Professor appointment denotes the highest of academic achievements.

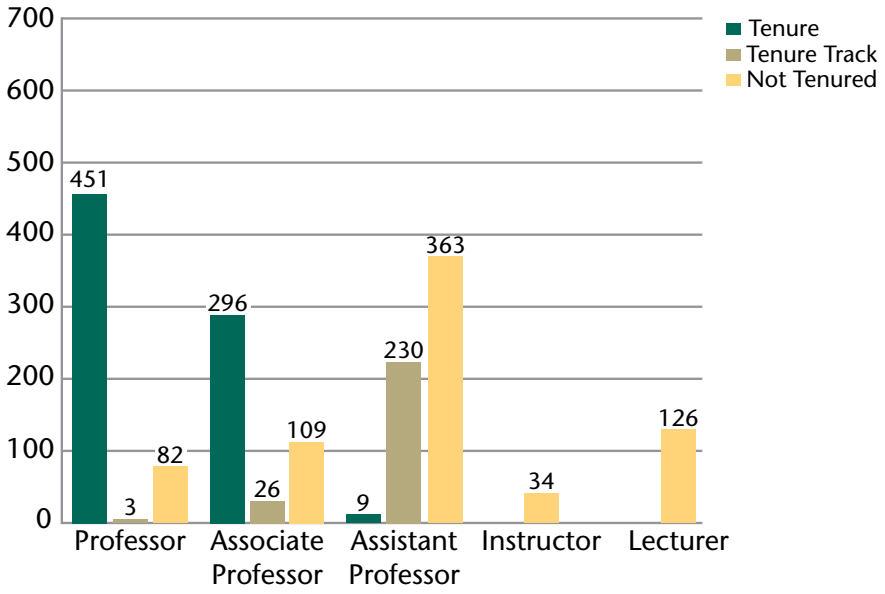
Distinguished Professors

Faculty member	Department	School/College
Phillip R. Abbott	Political science	College of Liberal Arts and Sciences
A. Ronald Aronson	Interdisciplinary studies	College of Liberal Arts and Sciences
Timothy M. Bates	Economics	College of Liberal Arts and Sciences
Melba J. Boyd	Africana studies	College of Liberal Arts and Sciences
John F. Dolan	Law instruction unit	Law School
Morris Goodman	Anatomy	School of Medicine
James J. Hartway	Music	College of Fine, Performing and Communication Arts
Naeim Henein	Mechanical engineering	College of Engineering
Kenneth V. Honn	Radiation oncology	School of Medicine
Bhanu P. Jena	Physiology	School of Medicine
Rafail Khasminskii	Mathematics	College of Liberal Arts and Sciences
Albert I. King	Biomedical engineering	College of Engineering
Gisela Labouvie-Vief	Psychology	College of Liberal Arts and Sciences
Chuan-Pu Lee	Biochemistry	School of Medicine
Jeanne M. Lusher	Pediatrics	School of Medicine
Richard N. Osborn	Management	School of Business Administration
Ananda S. Prasad	Internal medicine	School of Medicine
John R. Reed	English	College of Liberal Arts and Sciences
Robert A. Sedler	Law instruction unit	Law School
Bonnie F. Sloane	Pharmacology	School of Medicine
Melvin Small	History	College of Liberal Arts and Sciences
Robert J. Sokol	Obstetrics/gynecology	School of Medicine
Charles J. Stivale	Romance languages and literatures	College of Liberal Arts and Sciences
Dennis J. Tini	Music	College of Fine, Performing and Communication Arts
Sean F. Wu	Mechanical engineering	College of Engineering

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

Tenure status Fall 2007

Most of Wayne State's higher ranked faculty hold tenure.



Faculty by time status Fall 2007

Faculty time status	Number
Full-time	1,729
Part-time	1,031

Sources: OBPA Standard Personnel Census File

Who works for Wayne State?

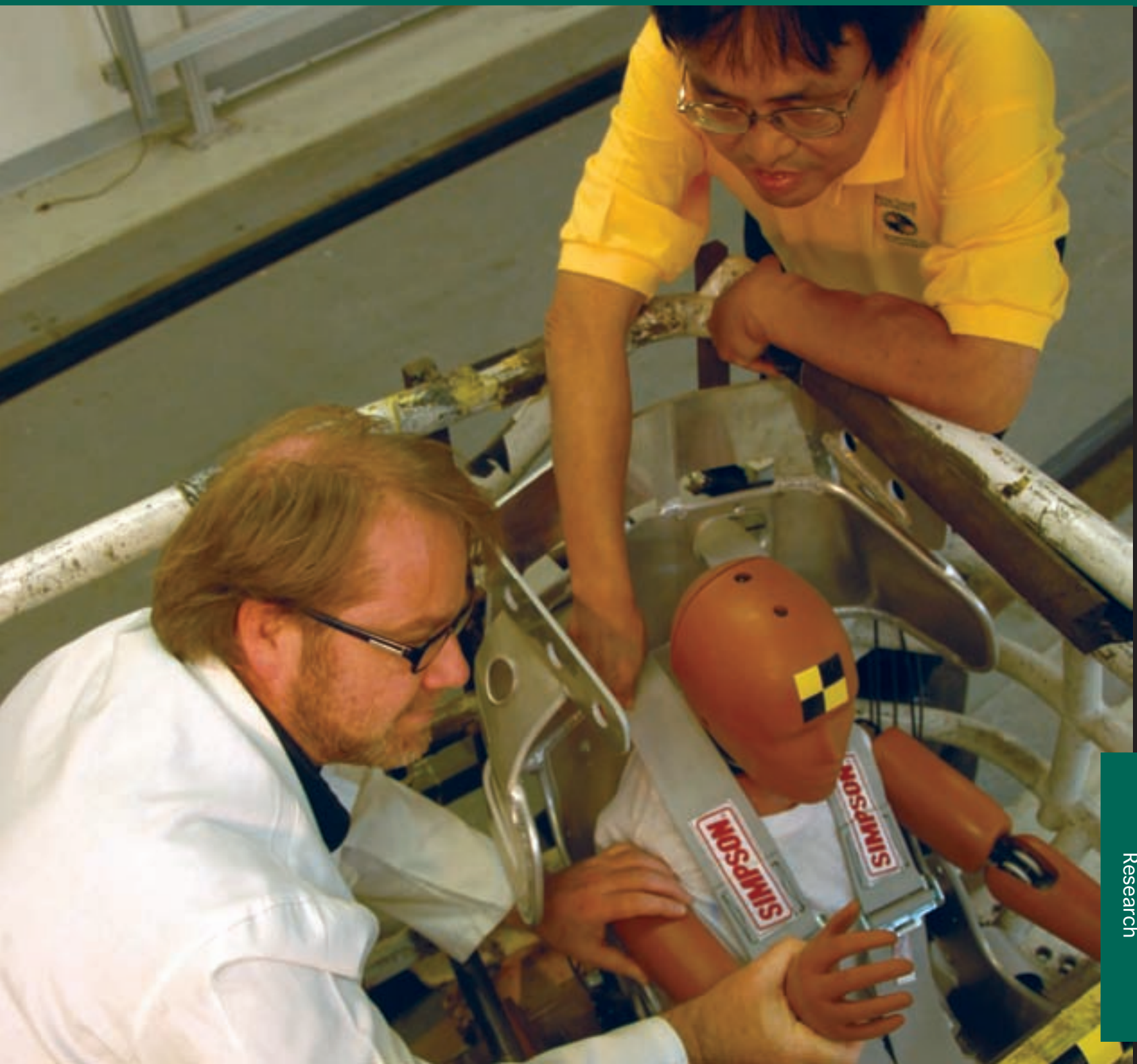
Employment profile Fall 2007

		Minority	
Job category	Total	Number	Percent
Executive/administrative and managerial	478	137	28.7
Faculty (full- and part-time)	2,760	761	27.6
Other professionals	1,835	795	43.3
Clerical and secretarial	517	362	70.0
Technical and paraprofessional	227	85	37.4
Graduate assistant	982	498	50.7
Skilled crafts	100	31	31.0
Service/maintenance	273	237	86.8
Technician	879	422	48.0
Grand Total	**8,051**	**3,328**	**41.3**

Source: OBPA Standard Personnel Census File

Research

Wayne State faculty members engage in groundbreaking research and innovative community projects every day. They are committed to the highest standards, ethics and quality of treatment and care for both humans and animals in investigational research. A notable indicator of the success of the university's research program is its ranking as RU/VH by the Carnegie Foundation for the Advancement of Teaching, making it only one of 96 institutions nationally to achieve this highest research-university status. Wayne State also is ranked by the National Science Foundation among the top 60 public institutions for annual research expenditures.



Research

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.

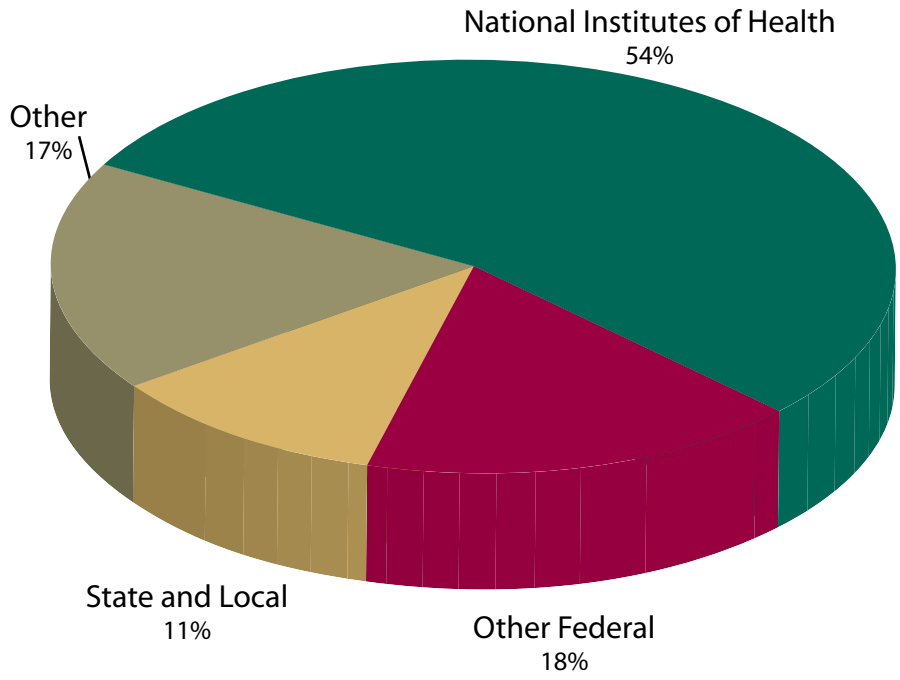
Research award dollars

(in thousands)

	# of Awards			Sponsor Total		
Sponsor	**FY 2005**	**FY 2006**	**FY 2007**	**FY 2005**	**FY 2006**	**FY 2007**
National Institutes of Health	279	257	293	$97,290	$75,860	$91,247
National Science Foundation	42	52	58	$6,593	$9,168	$7,388
U.S. Department of Education	12	15	15	$4,492	$6,675	$3,605
U.S. Department of Defense	26	23	26	$9,765	$5,795	$6,682
Other HHS (non-NIH)	26	32	46	$5,442	$5,519	$9,157
U.S. Department of Energy	6	9	6	$433	$2,391	$1,062
Other federal	11	15	18	$1,041	$2,802	$2,735
State and local	65	67	87	$6,510	$10,702	$18,789
Corporations	369	324	326	$13,975	$10,706	$15,390
Education and health care inst.	108	113	53	$8,097	$9,083	$2,607
Foundations, assoc., individuals	165	173	156	$11,462	$12,477	$9,801
Foreign	11	12	21	$331	$870	$1,325
Grand Total	**1,120**	**1,092**	**1,105**	**$165,438**	**$152,052**	**$169,792**

Note: For corporations and education and health care institutes, awards are for

Research award dollars, FY 2007



Source: Division of Research

What are WSU's research expenditures?

According to the 2006 National Science Foundation survey of research expenditures, Wayne State University ranked 52nd for both total expenditures ($220.7 million) and federal research expenditures ($118 million) among U.S. public universities.

Current fund research expenditures by source of fund

(in thousands)

Source of Funds	FY 2005	FY 2006	FY 2007
Federal government	$120,581	$118,042	$114,795
State and local governments	$15,860	$14,072	$12,809
Industry	$12,979	$9,429	$11,127
Institutional funds			
Separately budgeted (includes cost sharing)	$24,913	$26,371	$36,958
Underrecovery of indirect costs	$39,119	$36,721	$44,893
All other sources	$12,879	$16,096	$18,156
Total external support	$162,299	$157,639	$156,887
Total research and development	**$226,331**	**$220,731**	**$238,738**

Note: The 2007 National Science Foundation Survey has not been finalized.

Source: Division of Research

Technology commercialization

Wayne State University is committed to promoting a wide range of collaborative efforts between industry and WSU faculty, centers of excellence, and institutes. WSU Technology Commercialization through the Technology Transfer Office is responsible for the identification, protection, marketing and licensing of intellectual property (e.g., patents, unique biological or other materials, and copyrights) 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.

Technology commercialization summary statistics

Measure	FY 2006	FY 2007[1]
Disclosures	50	45
Patent applications (U.S.)	38	33
Patent applications (foreign)	19	25
Patents issued (U.S.)	12	10
Patents issued (foreign)	24	12
Patent expenses	$931,937	$1,018,356
Licenses	12	16
Start-up companies	2	2
Revenues (in millions)	$4.04	$4.6

Sources: OBPA Standard Personnel Census File

[1] WSU received from industry $636,000 in patent cost reimbursements in FY 2006 and $633,858 in FY 2007.

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 $244 million in financial aid in 2006-2007. WSU has worked diligently to keep tuition costs down even while facing diminishing state support.

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

Cost of attendance for undergraduate students

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

Nine-month budget

Budget component	With parent(s) in-state	Away from parent(s) in-state	With dependents
Tuition and fees (30 credit hours)	$8,449	$8,449	$8,449
Room and board	$2,818	$7,434	$10,302
Books and supplies	$885	$855	$855
Transportation	$1,659	$1,659	$1,659
Miscellaneous	$2,105	$2,105	$2,105
Estimated cost	**$15,916**	**$20,502**	**$23,370**

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 eight credit hours in the fall and winter semesters. The room and board component for residents varies depending on housing location and meal plan.

Nine-month budget

Budget component	With parent(s) in-state	Out-of state resident
Tuition and fees (16 credit hours)	$8,137	$15,927
Room and board	$7,434	$7,434
Books and supplies	$885	$855
Transportation	$1,659	$1,659
Miscellaneous	$2,105	$2,105
Total estimated cost	**$20,220**	**$28,010**

FY 2007-08 tuition and fees

Undergraduate tuition per credit hour	Resident	Non-resident
Lower division	$226.10	$517.80
Upper division	$266.50	$612.80
Graduate tuition per credit hour *by program*	**Resident**	**Non-resident**
Business Administration	$467.60	$954.50
Engineering	$467.60	$954.50
Law	$658.90	$724.80
Library and Information Science	$467.60	$954.50
Medical Physics	$543.90	$1,030.80
Nursing*	$487.90	$974.80
Physical Therapy	$463.40	$950.30
Physician's Assistant*	$452.90	$939.80
All other graduate programs not listed	$402.90	$889.80
First professional tuition per credit hour	**Resident**	**Non-resident**
Law	$658.90	$724.80
Pharmacy	$454.80	$941.70
First professional tuition per year	**Resident**	**Non-resident**
Medicine (MD program)	$25,891.00	$53,878.90

* Rates became effective Winter 2008.

Additional fees	
Omnibus fee (undergraduate)	$17.90 per credit hour
Omnibus fee (graduate)	$26.90 per credit hour
Omnibus fee (MD program)	$642.50 per year
Registration fee	$139.30 per semester
Recreation and fitness fee	$25 per semester
Student support fee (MD program)	$1,050 per year
PhD maintenance status fee*	$166.20 registration plus one Omnibus fee per semester
Fall 2007 Only	
Budget contingency fee (undergraduate)	$13 per credit hour
Budget contingency fee (graduate)	$29 per credit hour
Budget contingency fee (MD program)	$1,059 per year

* PhD candidates who continue to work on their dissertations 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 and the $25 recreation and fitness fee.

FY 2004-06 tuition and Michigan's median household income

WSU's tuition and fees have increased from 12.7 percent of Michigan median income in 2004 to 14.6 percent in 2006.

	FY 2006	FY 2005	FY 2004
Annual undergraduate tuition and fees	$6,898	$5,828	$5,693
Median Michigan household income	$47,182	$46,039	$44,905

Sources: Median Michigan household income, Library of Michigan/LDDS/Dept. of History, Arts and Libraries. Tuition is the average of lower and upper divisions, calculated on 30 credit hours.

Annual undergraduate tuition and fees

FY 2007-08 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	$10,477	$11,775
Michigan Technical University	$9,829	$9,829
Michigan State University	$8,932	$9,817
Central Michigan University[1]	$8,325	$6,360
Ferris State University	$7,890	$7,890
Wayne State University[2]	$7,844	$9,056
University of Michigan — Dearborn	$7,832	$7,832
Oakland University	$7,575	$8,280
Eastern Michigan University	$7,490	$7,490
University of Michigan — Flint	$7,343	$7,441
Western Michigan University	$7,260	$7,950
Lake Superior State University	$7,246	$7,246
Grand Valley State University	$7,240	$7,600
Northern Michigan University	$6,709	$6,709
Saginaw Valley State University	$6,258	$6,258

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

[2] Includes contingency fee for fall 2007 semester.

Tuition and fees based on 30 student credit hours.

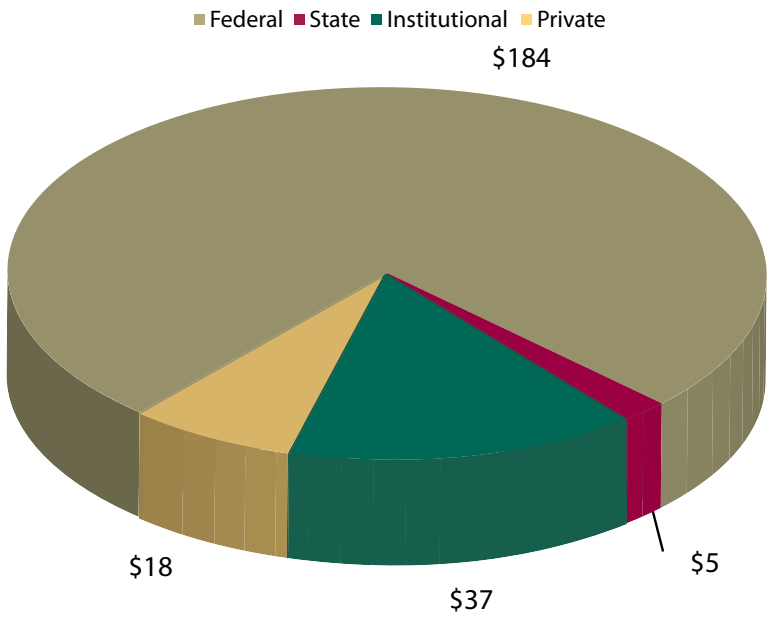
Source: President's Council State Universities of Michigan's report on tuition and fees 2007-08

How do Wayne State students fund their education?

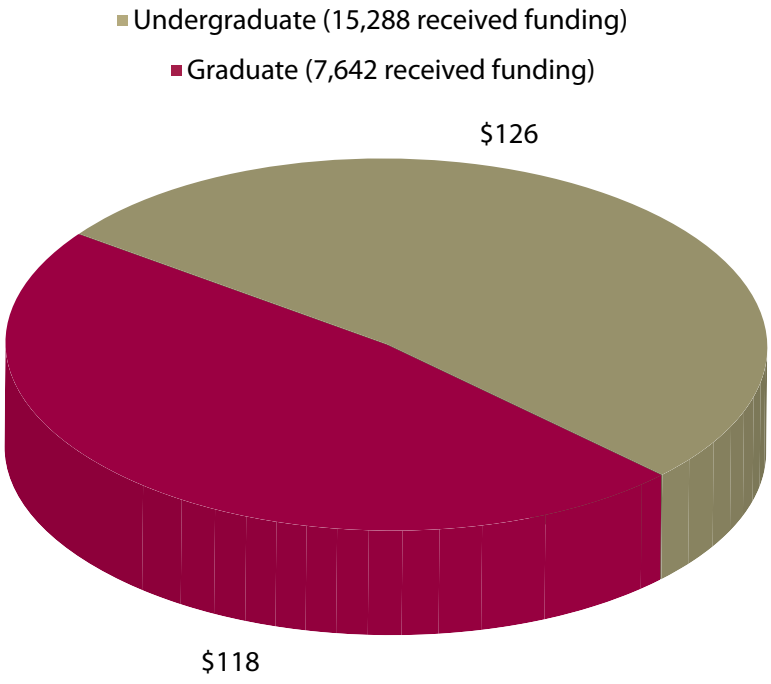
Financial aid awards

Sources of funding — total $244

(in millions of dollars)

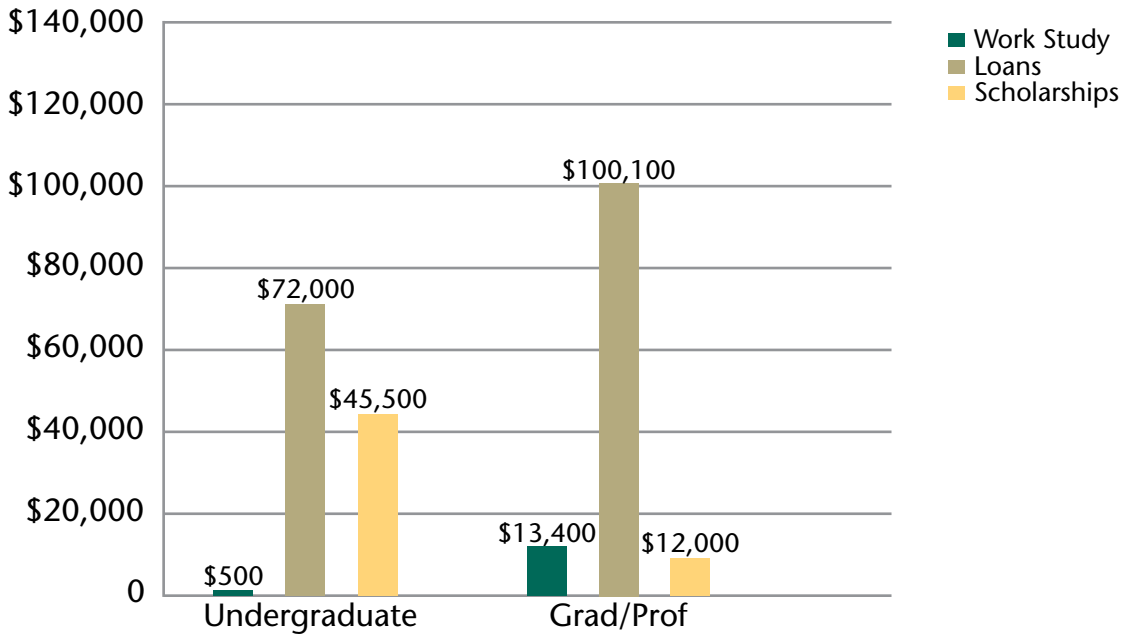


Distribution of funding

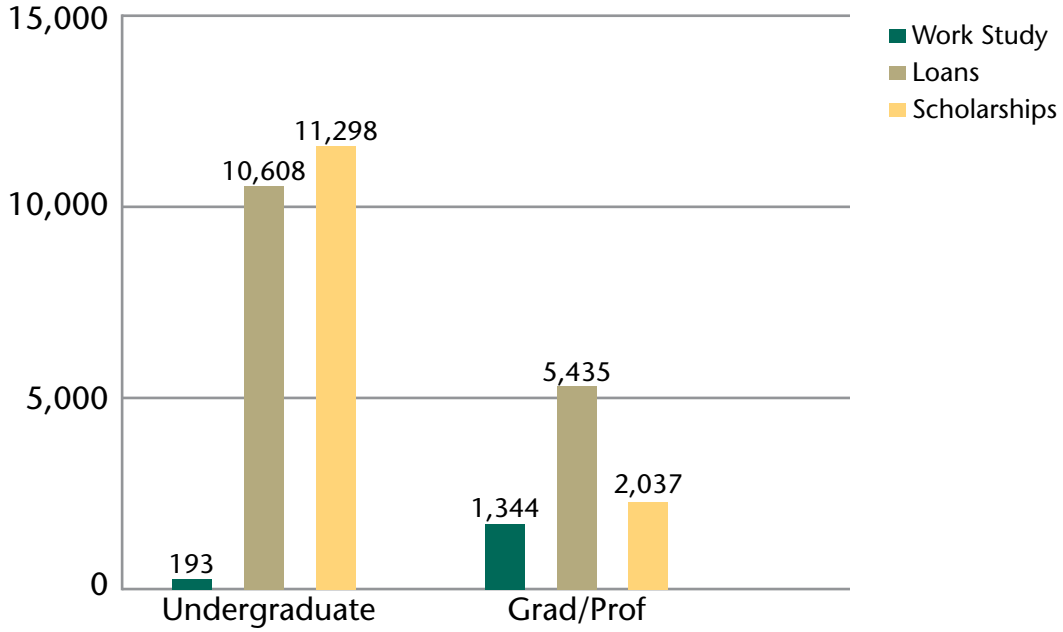


Forms of aid

(in thousands of dollars)



Number of financial aid awards by type



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

FY 2007-08 Housing rates

Apartment living — monthly

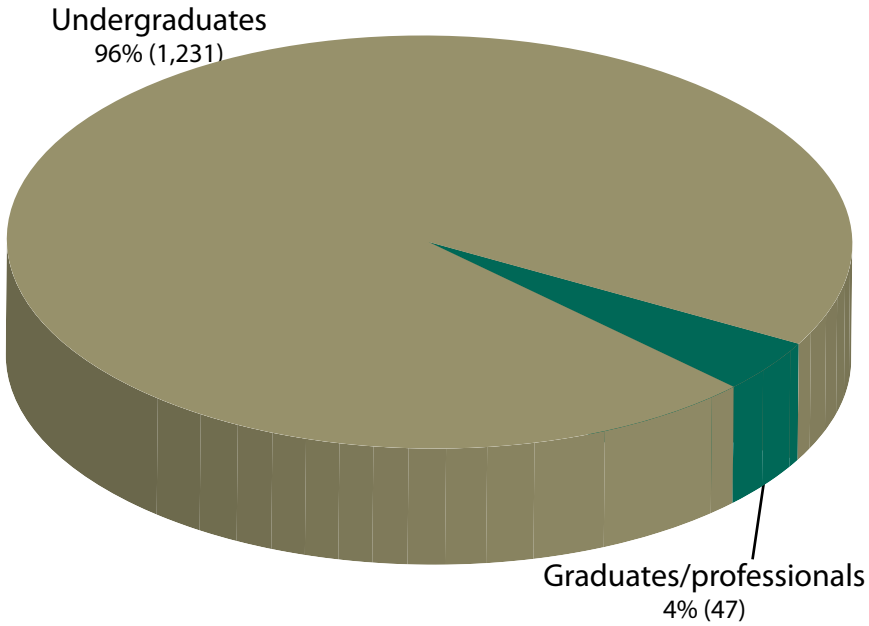
Efficiency	1 Bedroom	2 Bedroom	3 Bedroom
$382 to $598	$477 to $803	$991 to $1,056	$1,185

Residence halls
(based on 19 meals per week plan)

Freshman (two-person room)	Sophomore, junior, senior, graduate (four-person suite)
$6,702	$6,808

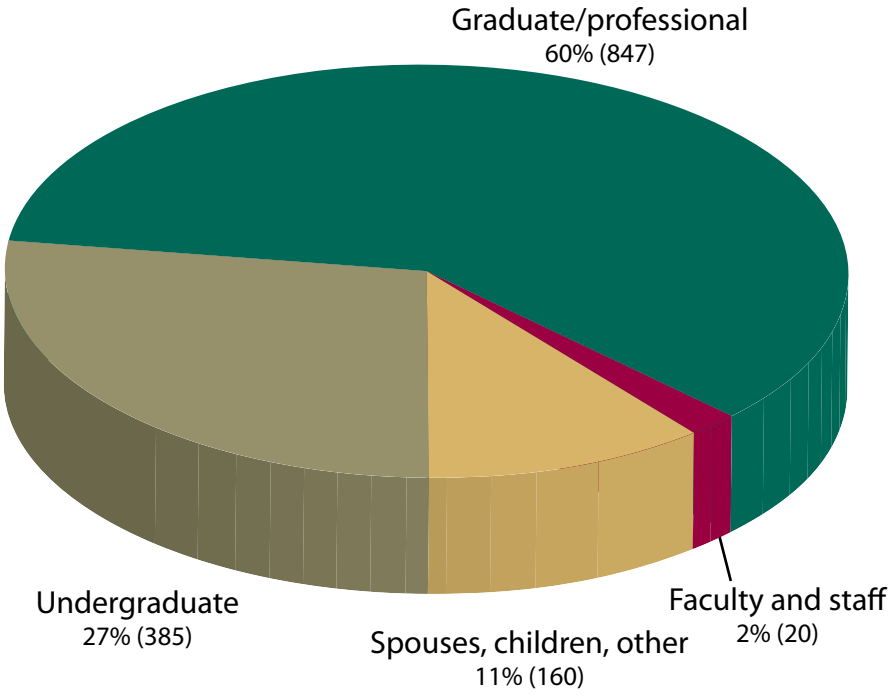
Who lives in the residence halls?

Fall 2007 — total 1,278



Who lives in WSU's apartments?

Fall 2007 — total 1,412



Finance

Wayne State makes special contributions to the state of Michigan by attracting federal research dollars, by spinning off commercial ventures and by educating engineers, scientists and professionals who remain in Michigan to stimulate the economy and meet the needs of Michiganians.

Finance

Who raises money for WSU?

WSU Foundation

The Wayne State University Foundation was established by the university's Board of Governors in 1999 in response to President Irvin D. Reid's challenge "to develop a centralized means of encouraging and managing financial support by private sources."

The foundation is governed by a board of directors comprised of prominent business and community leaders, and functions under the leadership of a chair chosen from among these individuals and a president who also holds the title of Vice President for Development and Alumni Affairs.

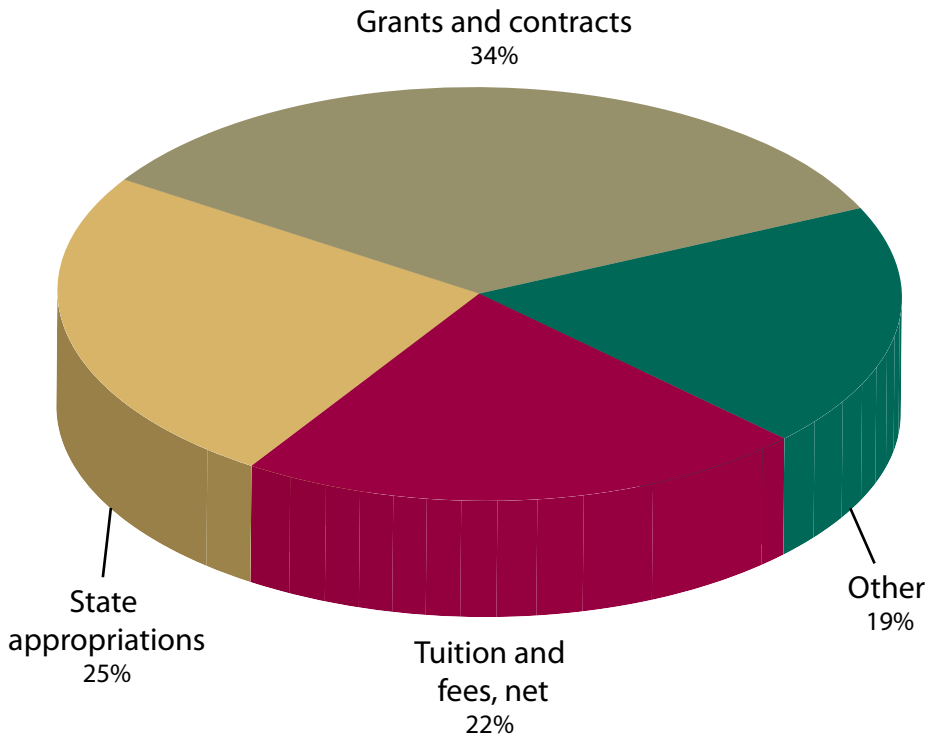
The foundation exists solely to serve Wayne State University. Its primary function is to promote advocacy and generate financial support for the university's programs and activities in teaching, research and community service. Funds raised bolster undergraduate and graduate student scholarships, endow faculty chairs and professorships, advance academic and scientific programs and investigations, and enhance the campus' physical infrastructure.

Private gifts supply the critical margin that enables Wayne State both to excel in its educational mission and to enhance its public service. The generous contributions of individuals, corporations and foundations are essential to the university's ability to educate, discover and serve.

Where does WSU's revenue come from?

The continuing economic challenges and climate in the state of Michigan have resulted in reduction in the university's operating appropriation, forcing an increase in tuition rates. However, Wayne State recognizes the importance of diversifying its sources of financial support and the importance of securing greater support from private sources in particular.

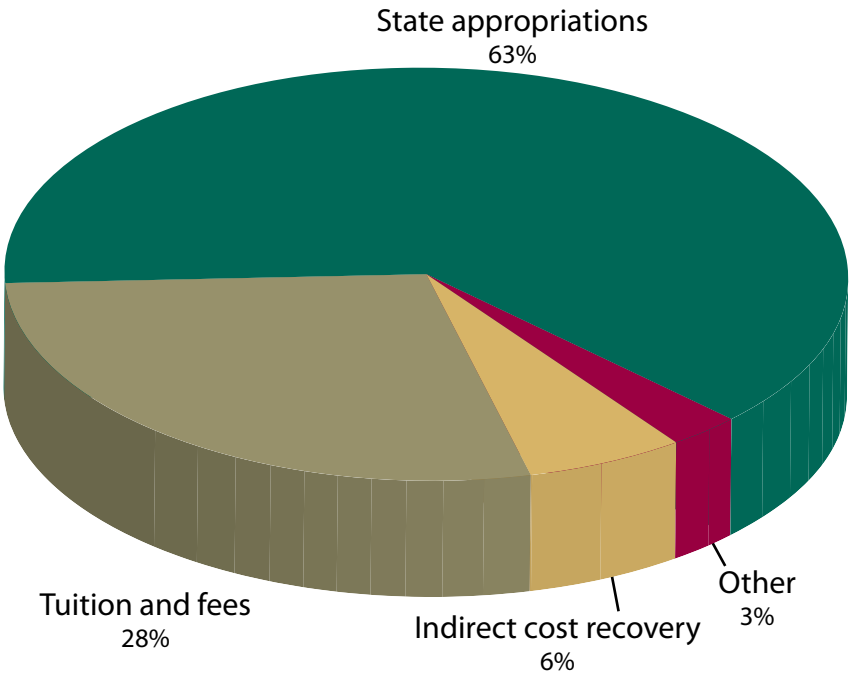
Current fund revenues FY 2007
$759.8 M



General fund budget comparison: FY 2001 v. FY 2008

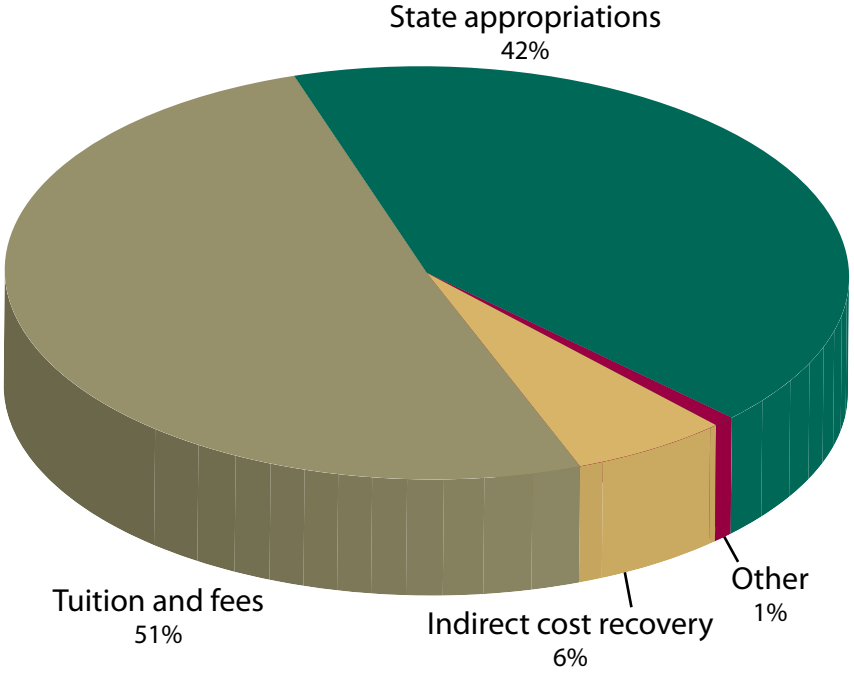
FY 2001- $381 M

In FY 2001, state appropriations provided two-thirds of total university operating support.



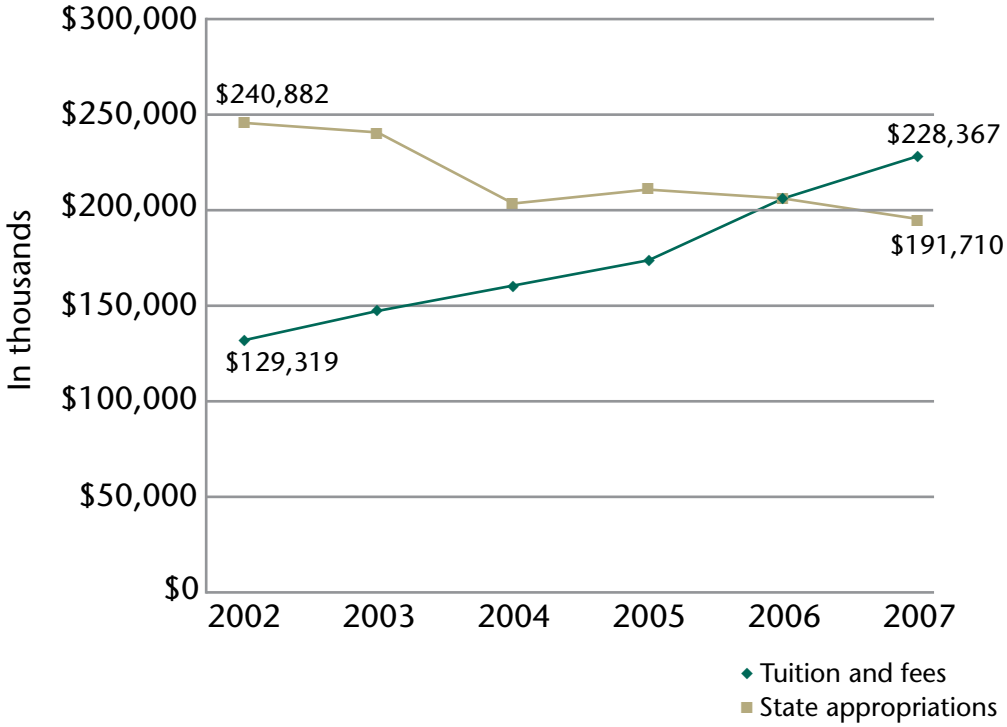
FY 2008 - $504 M

In FY 2008, state appropriations provided one-third of the total university operating support.

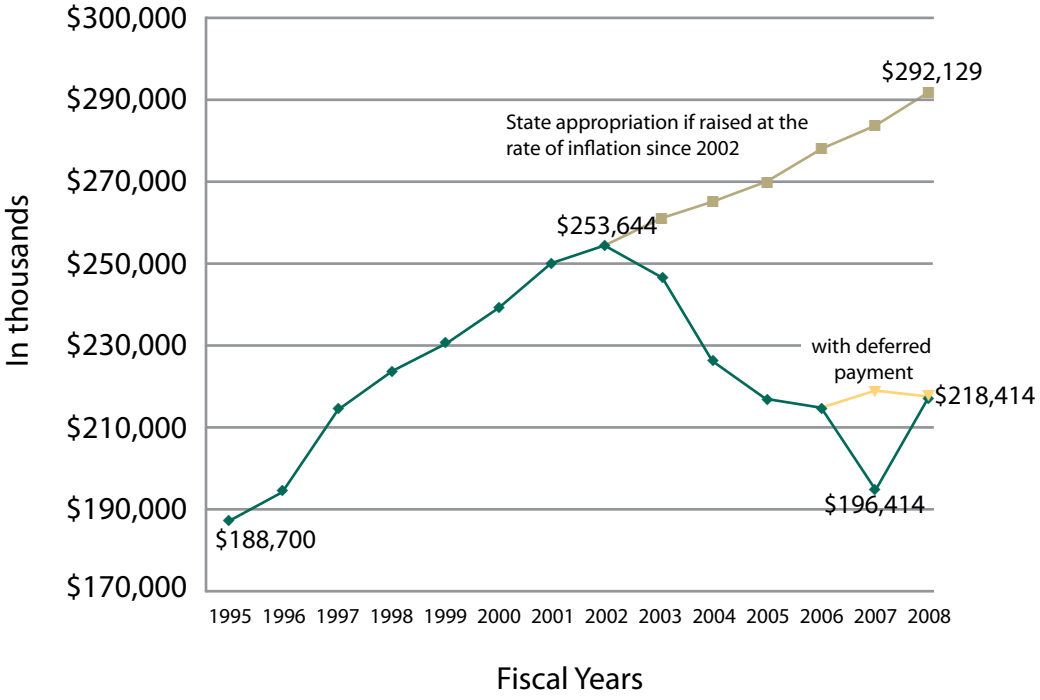


How much does the state invest in WSU?

General fund key revenue trends
FY 2002 to FY 2007



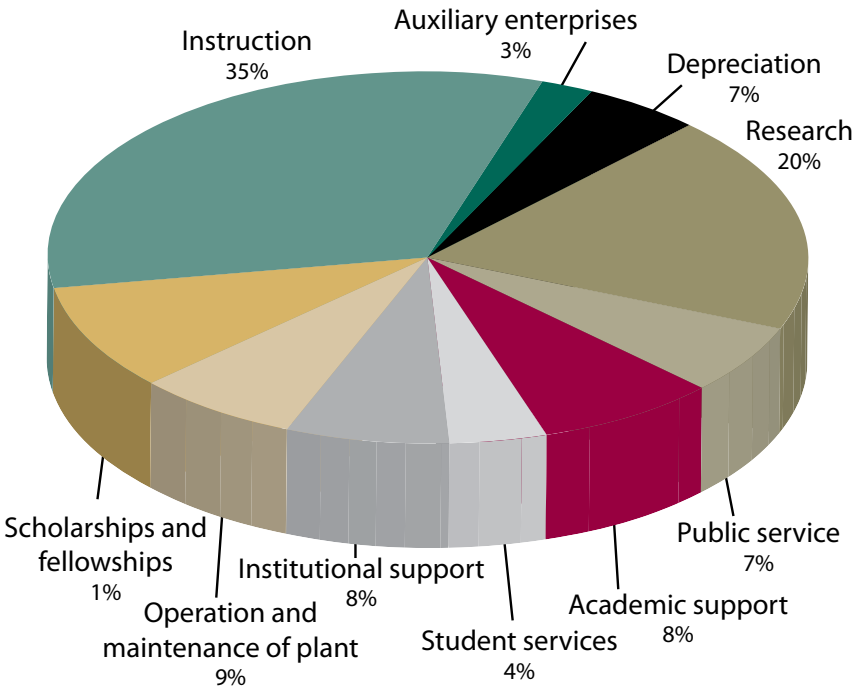
State appropriations
FY 1995 to FY 2008



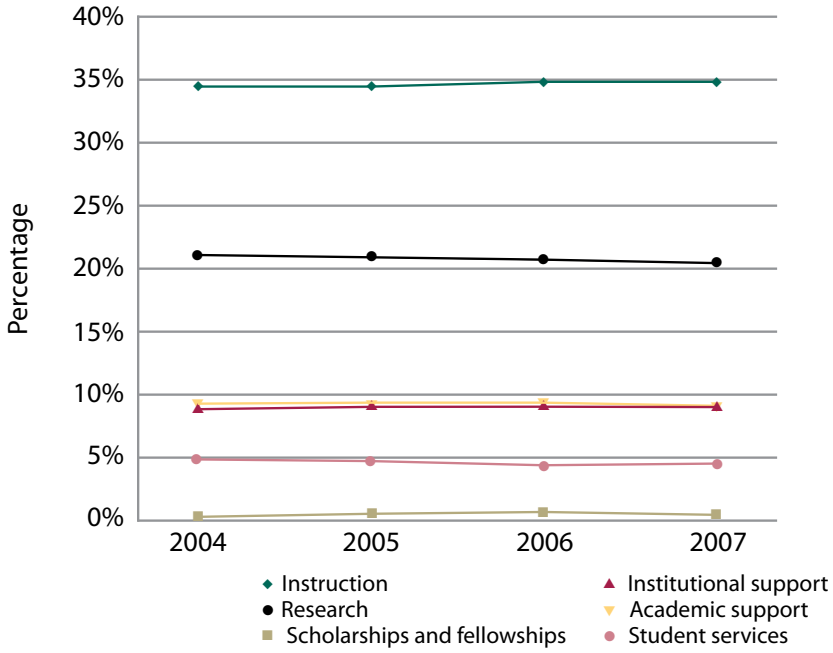
How does WSU spend its money?

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

Current fund expenditures, FY 2007
$720.8



Key general fund expense trends as a percent of total
2002-06



Source: Office of Budget, Planning, and Analysis

Facilities

Wayne State is located in the heart of Detroit's University Cultural Center, the home to a variety of museums, galleries, theatres and sports venues, many within walking distance. The main campus encompasses 203 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 six satellite campuses in and around metro Detroit. TechTown, which occupies 12 blocks just north of the main campus, is the university's research and technology park.

Facilities

What type of facilities does WSU have?

Main Campus

- WSU main campus encompasses 203 acres in the heart of Detroit, including 102 buildings of 10 million gross square feet.
- A 43 acres research and technology park.
- Seven student residence halls and apartment complexes. Currently, 2,510 students live in University housing, including 692 first-time freshmen.

Extension Centers

Six extension centers, located in: Clinton Township, Farmington Hills, Harper Woods, Madison Heights, Northwest Detroit and Port Huron.

Libraries

The Wayne State University Library system is composed of six libraries:

Professional/Graduate Libraries

- Shiffman Medical Library
- Arthur Neef Law Library
- Science & Engineering Library

General Libraries

- Purdy/Kresge Library
- David Adamany Undergraduate Library

Extension Center Libraries

- Oakland Center Library

What are WSU's current construction projects?

Marvin Danto Engineering Development Center

More than $27 million facility, including laboratories and research space for:

- Urban Infrastructure Laboratory
- Advanced Propulsion Laboratory and Alternative Technology Labor
- Nanotechnology Laboratory
- Smart Sensors and Integrated Microsystems

The Richard J. Mazurek, MD, Medical Education Commons

The $30 million, 53,000 square foot complex will almost double the number of existing classrooms. It will include an advanced technological infrastructure to facilitate up-to-date electronic resources for improved teaching and learning services.

What technology is available for students, faculty and staff?

WSU Pipeline

WSU Pipeline is a secure Internet gateway that provides single access to:

- self-services (Web registration, financial aid status, tuition payment, training registration, etc.)
- computing systems (WSU WebMail, Blackboard, OneCard, etc.), and course tools

WebMail

- Wayne State WebMail is a convenient way for WSU students, faculty, and staff to access and manage WSU e-mail. All that's needed is your WSU AccessID and password and an Internet connection with a Web browser that supports Internet standards, such as Firefox, Internet Explorer or Safari.
- WSU WebMail gives students and staff a 30MB e-mail inbox, the ability to send and receive attachments up to 30MB in size, and built-in anti-virus protection.

Wireless Network

- Currently, the WSU Wireless network is available in most instructional space across the campus.

Library Computers

- The University Libraries provide both open and restricted access computing areas for the entire campus community. These areas include more than 800 computers with a variety of applications in support of student learning. The Undergraduate Library includes an extended hours study center.

Blackboard

- The Blackboard Learning System is a course management system that Wayne State provides to make courses and course materials available on the Web, enhance teaching and learning, and to increase overall communications among students and with faculty.

- The Knowledgebase answers many questions related to WSU services on a daily basis. If an answer is not already in the Kb database, administrators add it so that it can help others. The WSU Knowledgebase is located at: **http://kb.wayne.edu**

WSU Instant Messaging

- Wayne State University Instant Messaging (IM) is another way to communicate and collaborate. Faculty, staff and students can easily send and receive real-time messages in a conversational manner and transfer files in a safe and secure setting. You need a valid WSU AccessID to use this IM service.

ResNet

- ResNet is the residential computer network provided to students and staff living at Wayne State University. ResNet lets you connect your personal computer directly to WSU's computer network and, through the University network, to the Internet.

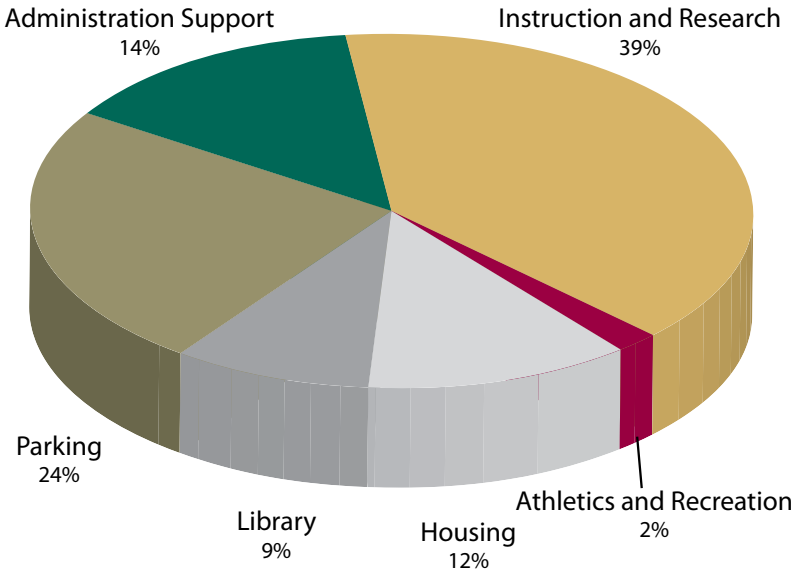
- A ResNet connection is available for residents in Wayne State's Ghafari Hall (formerly North Hall), South Hall, The Towers Residential Suites, University Towers, DeRoy Apartments, Chatsworth Tower Apartments and Sherbrooke Apartments.

How does Wayne State use its building space?

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

Building space as of March 2008

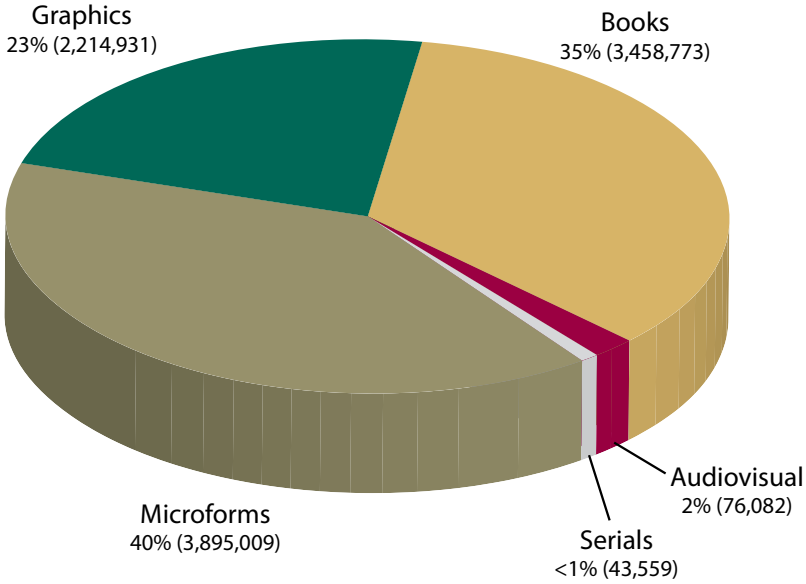
11,039,465 gross square feet total.



Source: Facilities, Planning, and Management

What do the library collections consist of?

Fall 2007 holdings



Source: University Libraries

Appendix

Appendix

Appendix A

Organization

Wayne State University is a doctoral research university with 11 colleges and schools. It offers nearly 350 academic programs including 118 bachelor's degrees, 125 master's degrees, 59 doctoral degrees, 43 post-baccalaureate, graduate and specialist certificates, and three professional programs.

Schools and colleges

School of Business Administration

The Wayne State University School of Business Administration has graduated more than 30,000 business and community professionals since its founding in 1946. Many play key roles at multinational corporations, government agencies and nonprofit organizations, while others are successful, well-known entrepreneurs.

Since 1976, the school has been among a prestigious group of business schools worldwide accredited by AACSB International — The Association to Advance Collegiate Schools of Business Education. AACSB International accreditation is the highest standard of achievement for business schools. Member institutions confirm their commitment to quality and continuous improvement through a rigorous and comprehensive peer review.

College of Education

Established 1881, the college serves the needs of one of the nation's largest metropolitan areas. Thus, 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.

With the conviction that education is the means by which human circumstances can be improved, the college prepares professionals who have the commitment and competence to help people acquire the knowledge, skills and understanding necessary to participate in and contribute to a complex, changing society. To achieve this mission the college is committed to excellence in teaching, research and service.

College of Engineering

Established in 1933 and located in Detroit, the heart of the American auto industry, the Wayne State 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 cutting edge technology. To the region and state, the college provides leadership in emerging growth areas shaping our future.

College faculty researchers generate approximately $13 million annually in research recognized worldwide, particularly in standout areas such as nanotechnology and biomedical engineering. 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 — automotive engineering, nanotechnology, environmental infrastructures and transportation engineering, materials, manufacturing/communication engineering and biomedical engineering.

College of Fine, Performing and Communication Arts (CFPCA)

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 and 13 graduate programs, many of which are nationally accredited, through its five departments of Art and Art History, Communication, Dance, Music and Theatre.

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 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 they win top rankings in national and international competitions and tournaments. CFPCA's alumni include a Pulitzer prize-winning journalist and recipients of and nominees for the Grammy, Emmy, Tony, Golden Globe, Obie, Screen Actors Guild and Caldecott awards.

Graduate School

Established in 1933, the Graduate School provides leadership in advancing graduate education and cultivates a supportive environment for research, scholarly activities and other creative endeavors integral to successful graduate students, faculty members and programs. Graduate and professional programs at Wayne State University are among the highest quality and most dynamic academic programs in the nation. With more than 14,000 post-baccalaureate students, Wayne State is also one of the largest graduate schools in the country. Our Carnegie Foundation for the Advancement of Teaching status as a research university with very high research activity is evidence of our commitment to advancing the frontiers of knowledge. Wayne State University is dedicated to training tomorrow's leaders, scholars and teachers in a vibrant metropolitan environment.

Graduate education is increasingly diverse and dynamic. The challenges of modern society require rigorous research, employing sound methodologies drawn from a variety of perspectives and disciplines. The Graduate School is grounded in the belief that graduate education must be innovative in problem-solving, dynamic in the use of new knowledge and committed to the highest standards of teaching and research.

Law School

Established in 1927, the Law School became a part of the university in 1937. It is the only public law school in the nation's 10th largest metropolitan area and one of just two public law schools in Michigan. Located on a beautiful 203-acre campus in the heart of Michigan's legal, economic and cultural capital, 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 diversity 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 unrivaled opportunities in employment, hands-on experience and public service.

College of Liberal Arts and Sciences (CLAS)

Established in 1917.

CLAS' many distinctions include providing

- 60 percent of the fall 2007 total undergraduate credit hours in the university
- the core learning experience throughout the university
- the requisite math and science for pre-professional undergraduates
- strong graduate education at master's and PhD levels
- 38 percent of the PhD degrees awarded in the university for 2006-07

Currently, the College has

- approximately 14,000 students for fall 2007
- approximately $19 million for 2006-07 in external grants and contracts
- several departments nationally ranked by the National Science Foundation and/or National Research Council

Despite all the challenges presented by the current economic climate, the students and faculty of this college continue to excel, and Wayne State remains a magnificent resource for the citizens of our state.

School of Medicine

Founded in 1868, the Wayne State University School of Medicine is the largest single-campus medical school in the nation, with more than 1,000 students. In addition to undergraduate medical education, the school offers master's, PhD and MD-PhD programs in 14 areas of basic science to about 400 students annually.

The school's ties to the community are strong. As the only medical school in Detroit, WSU has a stated mission to improve the community's overall health. As part of this mission, the School has established, with the help of a $6 million NIH grant, the Center for Urban & African-American Health to seek new ways

to redress health disparities by identifying preventive strategies and therapeutic approaches to chronic diseases that plague this population. Perhaps the most significant contribution the school provides to the community is care to area residents who are under- or uninsured. Along with the Detroit Medical Center, WSU faculty physicians provide an average of $150 million in uncompensated care annually.

College of Nursing

Established in 1945, the college and the university share an urban research, teaching and service mission. Nearly 700 students, faculty and staff make up the College of Nursing.

The College of Nursing is known for its innovative research within its focal areas: self-care and care-giving and urban health. Faculty research is also enhanced by opportunities for collaborative investigations at such facilities as the Detroit Medical Center, Beaumont Hospital, Henry Ford Health System, community health care centers and the Wayne State University School of Medicine.

The college is internationally recognized for preparing graduate and undergraduate students to become nurse leaders, scholars and researchers. The College of Nursing is regionally, nationally and internationally recognized for educating graduate and undergraduate students as practitioners and scholars who provide leadership for the profession and discipline of nursing.

Eugene Applebaum College of Pharmacy and Health Sciences

Established in 1924, it is one of the founding colleges of Wayne State University. It is committed to educating the modern health care team and organized into four departments — Fundamental and Applied Sciences, Health Care Sciences, Pharmacy Practice and Pharmaceutical Sciences. The college offers more than 25 degrees and certificates through 12 academic programs. Each program maintains autonomous admission requirements, curricula, degree requirements and academic procedures.

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

This is an exciting time for the college. It strives to be on the cutting edge for curricula, practice delivery modes and in research that contributes to the various health sciences disciplines. The college occupies a 270,000 square-foot building at the southwest corner of the Detroit Medical Center. Dedicated in 2002, this facility features the latest technology for teaching and original research.

School of Social Work

Established in 1935, the School of Social Work is among the nation's leaders in preparing people for professional practice. We offer both undergraduate and graduate programs leading to the BSW or MSW degree. The school also offers a PhD program that prepares social work scholars equipped to engage in research on contemporary urban issues to generate knowledge to improve social work practice or social welfare policy. Recognized nationally for the quality of our educational programs, we have rated as the No. 1 undergraduate social work program in the country for the past eight years. Our graduate program is ranked in the top fourth of all schools of social work. These accolades are due to the school's outstanding faculty, who regularly contribute to the knowledge base of the profession through their articles and books.

Beyond its reputation for providing quality education, the School of Social Work at Wayne State is also known for the warmth of its faculty and staff members and our commitment to students. Our Office of Field Education, with its state-of-the-art placement processes, is known for providing the best matches between students and the broad range of social work, social welfare, education, health and other human service organizations where our students are placed.

Appendix B

Centers and Institutes

Centers and institutes are chartered by the Board of Governors and play an integral role in the University's emphases to encourage innovative scholarship, provide service to society, and strengthen its performance as a nationally recognized research university.

Business Administration

Institute for Organizational and Industrial Competitiveness

Manufacturing Information Systems Center

Education

Institute for Learning and Performance Improvement

Engineering

Center for Automotive Research

Bioengineering Center

Fine, Performing and Communication Arts

Center for Arts and Public Policy

Liberal Arts and Sciences

Center for the Study of Citizenship

Center for Chicano Boricua Studies

Center for Peace and Conflict Studies

Center for Excellence and Equity in Mathematics

Confucius Institute

Douglas A. Fraser Center for Workplace Issues

Labor Studies Center

Medicine

C.S. Mott Center for Human Growth and Development

Ligon Research Center of Vision

Nursing

Center for Health Research

Provost and Senior Vice President for Academic Affairs

Cohn-Haddow Center for Judaic Studies

Developmental Disabilities Institute

Humanities Center

Center for Urban Studies

Vice President for Research

Barbara Ann Karmanos Cancer Institute

Center to Advance Palliative-Care Excellence

Institute of Environmental Health Science

Institute of Gerontology

Institute for Information Technology and Culture

Institute for Manufacturing Research

Merrill Palmer Skillman Institute

Center for Molecular Medicine and Genetics

Appendix C

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. In addition, more than forty 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 Board of Governor's office, 4231 Faculty Administration Building, and on the Wayne State University Board of Governor's Web site, **www.bog.wayne.edu**.

The principal accreditation agencies are as follows:

School of Business Administration

Accreditation Council of the American Assembly of Collegiate Schools of Business International — The Association to Advance Collegiate Schools of Business (AACSB)

Baccalaureate Program (B.S. and B.A.), Graduate Program (MBA, MS Taxation, and MS Accounting and PhD)

Online MBA:

North Central Association of Colleges and Secondary Schools — The Higher Learning Commission

AACSB International has adopted a separate procedure for accreditation of Accounting. WSU has not applied for separate accounting accreditation.

Advertising/Marketing Communications Curriculum:

International Advertising Association (IAA)

College of Education

College Accreditation:

Michigan Department of Education

Teacher Education Programs:

Michigan Department of Education

Bachelor level:

Council of Academic Accreditation (CAA) in Audiology and Speech-Language Pathology. American Speech-Language-Hearing Association (ASHA).

Master Level:

Elementary Teaching, Secondary Teaching, Special Education, Instructional Technology, Reading, Counseling, School Psychology, Kinesiology, Bilingual/Bicultural Education, K-12 Visual Art Education. Certification for teaching in Music Education.

Specialist Level:

Special Education, Instructional Technology, Reading, Elementary and Secondary Administrator K-12, Curriculum and Instruction, General Administration and Supervision.

Doctorate Level:

Special Education, Reading, Language and Literature, Instructional Technology, Educational Leadership and Policy Studies, Supervision and Curriculum, Curriculum and Instruction.

Art Therapy Program (undergraduate):

American Art Therapy Association (AATA)

Masters in Art Therapy:

Accreditation Pending

Counseling Education (graduate only):

Council for Accreditation of Counseling and Related Educational Programs (CACREP)

Kinesiology Program

Michigan Department of Education

Health Education Major and Minor in the Division of Kinesiology, Health and Sport Studies.

Rehabilitation Counseling and Community Inclusion (graduate only):

Council on Rehabilitation Education, Inc. (CORE)

College of Engineering

Accreditation Board of Engineering and Technology, Inc. (ABET, Inc.) — Engineering Accreditation Commission (undergraduate only)

Programs:

Chemical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Mechanical Engineering

Accreditation Board of Engineering & Technology (ABET) — Technology Accreditation Commission

Electrical/Electronic Engineering Technology, Mechanical Engineering Technology

College of Fine, Performing and Communication Arts

National Association of Schools of Music (NASM)

Bachelor of Arts in Music with concentrations in Theory/Composition, Jazz Studies, Music Education, Music Business, Music Technology, and Performance

Master of Arts in Music with concentrations in Theory/Composition, Conducting, Music Education, Jazz Performance, and Performance

Graduate Certificate in Orchestral Studies

National Association of Schools of Theatre (NAST)

Theatre:

Bachelor of Fine Arts with concentrations in Acting and Design/Technology

Bachelor of Arts in Theatre

Master of Arts in Theatre

Master of Fine Arts with concentrations in Acting, Theatre Stage Design, Stage Costume Design, Stage Lighting Design, Stage Management and Theatre Management

Doctor of Philosophy

National Association of Schools of Dance (NASD)

Dance:

Bachelor of Fine Arts

Bachelor of Science

National Association of Schools of Dance (NASD) and Michigan Department of Education

Bachelor of Fine Arts with 6-12 Certification

Bachelor of Science with 6-12 Certification

National Association of Schools of Art and Design (NASAD)

Art and Art History:

Master of Arts

Master of Fine Arts

Bachelor of Arts

Bachelor of Fine Arts

Bachelor of Science

Law School

American Bar Association (ABA)

Association of American Law Schools (AALS)

College of Liberal Arts and Sciences

Chemistry (Bachelor of Science):

American Chemical Society (ACS)

Communication Sciences and Disorders:

Council of Academic Accreditation (CAA) in Audiology and Speech-Language Pathology. American Speech-Language-Hearing Association (ASHA)

(Bachelor of Arts, Doctor of Philosophy, Doctor of Audiology and Master of Arts-Speech-Language Pathology)

Nutrition and Food Sciences (Coordinated Program in Dietetics):

Commission on Accreditation for Dietetics Education (CADE)

Political Science (Master of Public Administration):

National Association of Schools of Public Affairs and Administration (NASPAA)

Psychology-Clinical Training Program:

American Psychological Association (APA)

Urban Planning (Master of Urban Planning):

Planning Accreditation Board (PAB)

University Libraries

Library and Information Science Program:

American Library Association (ALA) Committee on Accreditation

School of Medicine

Doctor of Medicine Degree Program (M.D.):

Liaison Committee on Medical Education (LMCE), representing the American Medical Association and the Association of American Medical Colleges

Graduate Medical Education Programs, Affiliated Hospital Resident Physician Programs:

Accreditation Council on Graduate Medical Education (ACGME) upon recommendation of the appropriate Residency Review Committee

Continuing Medical Education for MDs:

Accreditation Council for Continuing Medical Education (ACCME)

Master of Public Health:

Council on Education for Public Health (CEPH)

Radiological Physics (Master of Science) and Medical Physics (Doctor of Philosophy):

Commission on Accreditation of Medical Physics Educational Programs, Inc. (CAMPEP)

Genetic Counseling (Master of Science):

American Board of Genetic Counseling (ABGC)

College of Nursing

Baccalaureate and Master Degree Programs:

Commission on Collegiate Nursing Education (CCNE)

Midwifery Program Pre-accreditation:

American College of Nurse Midwives (ACNM)

Advanced Practice Nursing with Women, Neonates and Children:

Pediatric Nursing Certification Board (PNCB)

Eugene Applebaum College of Pharmacy and Health Sciences

Pharmacy (Doctor of Pharmacy):

American Council on Pharmaceutical Education (ACPE)

Clinical Laboratory Science (Bachelor of Science in Clinical Laboratory Science), Allied Health Science (Bachelor of Science with concentration in Cytotechnology):

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

Mortuary Science (Bachelor of Science):

American Board of Funeral Service Education, Inc. (ABFSE)

Pathologists' Assistant (Bachelor of Science):

National Accrediting Agency for Clinical Laboratory Science (NAACLS)

Nurse Anesthesia (Master of Science):

American Association of Nurse Anesthetists (Council on Accreditation of Nurse Anesthesia Programs) (AANA)

Occupational Therapy (Master of Science):

American Council on Occupational Therapy Education (ACOTE)

Occupational & Environmental Health Sciences (Master of Science, Industrial Hygiene):

Accreditation Board for Engineering & Technology (ABET) — Applied Science Accreditation Commission

Physician Assistant Studies (Master of Science):

Accreditation Review Committee on Education for the Physician Assistant, Inc. (ARC-PA)

Physical Therapy, Doctor of:

American Physical Therapy Association (APTA)

Radiation Therapy Technology, Radiologic Technology (Bachelor of Science):

Joint Review Committee on Education in Radiologic Technology (JRCERT)

School of Social Work

Council on Social Work Education (CSWE)

Bachelor of Social Work

Master of Social Work

No accreditation for PhD program

Other Specialized Programs

Research Compliance:

Association for the Accreditation of Human Research Protection Programs (AAHRPP), Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC)

Laboratory Animal Resources (WSU and the John D. Dingell Veterans Affairs Medical Center-Laboratory Animal Care and Use Program):

Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC), Michigan Department of Public Health, Michigan Department of Agriculture, U.S. Department of Agriculture-Registration No. 34-R-014

Veterinary Technology (2-Yr program for Associate of Applied Science Degree Veterinary Technology Program under contractual agreement with Wayne County Community College District):

American Veterinary Medical Association (AVMA)

Radiation Safety Programs:

U.S. Nuclear Regulatory Commission (NRC), Materials Licensing Section

X-Ray Generator:

Department of Public Health, Michigan Department of Consumer & Industry Services, Radiation Safety Section

Academic Affairs, Student Academic Services, Counseling and Psychological Services:

International Association of Counseling Services, Inc. (IACS)

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