# Fact Book 2022-23

BUSINES

# **Wayne State University**

Prepared by Institutional Research and Data Analytics (IRDA) January 2023



### Fact Book 2022-23

## **Fast Facts**

Wayne State University has received the Carnegie Classification of Institutions of Higher Education's ranking as a doctorate-granting university with some of the highest research activity in the nation. It has 13 schools and colleges, which offer approximately 350 academic programs including bachelor's, master's and doctoral degrees, as well as professional programs and postbaccalaureate, graduate and specialist certificates.

Fall 2022 Enrollment by Level	
Undergraduate	16,116
Graduate	5,427
Professional	2,245
Total	23,788
Fall 2022 Credit Hours by Studer	nt Level
Undergraduate	199,072
Graduate	38,191
Professional	29,380
Total	266,643
Fall 2022-23 Tuition and Fees	
Undergraduate (lower division) (24 cre	dits)
Resident	\$11,842
Non-resident \$25,19	
Graduate (16 credits)	
Resident	\$13,421
Non-resident	\$27,166
Fall 2022 Housing and Residentia	al Life
Residence hall capacity by bed count	2,088
Apartment capacity	1,128
by apartment unit and bed count	
Degrees Awarded in FY22 by Lev	/el
Bachelor's	3,904
Master's	1,826
Total doctoral/professional	815
J.D. account for	122
M.D. account for	307
Certificates	214
Total	6,759



#### For more information, visit IRDA's Quick Facts Report.



### Fact Book 2022-23

#### **Faculty Profile**

Full time	1,448
Part time	821
Total	2,269
Tenured	684
Tenure track	179
Total	863

#### Libraries

David Adamany Undergraduate Library Arthur Neef Law Library Purdy/Kresge Library Walter P. Reuther Library Vera P. Shiffman Medical Library

#### Research in 2022

Number of awards	1,196
Award dollars	\$288.3M

#### Real Estate Acreage

Main Campus	187 acres
Medical Campus	30 acres
Memorial Observatory	40 acres
Advanced Tech Ed Center	4 acres

#### Satellite Campuses

Advanced Technology Education Center, Warren Jackson Center, Jackson Schoolcraft Center, Livonia University Center Macomb, Clinton Township

#### **Overview and Location**

Founded: 1868 President: M. Roy Wilson

Accreditation: North Central Association of Colleges and Schools

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

Apply Online wayne.edu/apply gradschool.wayne.edu

WSU Fast Facts	2
About Wayne State University	5
Strategic Focus and Goals	6
University Accreditation	7
University Leadership ······	8
Academic Programs	12
Historical Events	23
2022 Developments	24

The Students	30
······ Enrollment ·····	31
······ Student Credit Hours ·····	32
······ Race/Ethnicity by Student Level ·····	33
······ New Undergraduate Students ······	34
······ Age Profile·····	35
······ Geographic Origins ·····	36
······ Retention Rates ·····	39
······ Graduation Rates ······	40
····· Degrees Awarded ·····	41

Schools and Colleges ·····	42
······ Mike Ilitch School of Business	43
····· College of Education ·····	45
······ College of Engineering ·····	47
······ College of Fine, Performing and Communication Arts	49
····· Irvin D. Reid Honors College ·····	51
Law School	53
····· College of Liberal Arts and Sciences ·····	55
······ School of Information Sciences	57
····· School of Medicine	59
······ College of Nursing ·····	61
······ Eugene Applebaum College of Pharmacy and Health Sciences	63
School of Social Work	65

Faculty and Staff	67	Note: Certain charts
Research ·····	72	throughout this
Costs ·····	79	publication may have percentages that do
Finance ·····	85	not add up to 100%
Facilities	91	due to rounding.

# About Wayne State University

Wayne State University is a premier public, urban research university located in Midtown Detroit. Founded in 1868, Wayne State pursues scholarship at the highest levels and serves a diverse body of nearly 24,000 students through a broad array of nearly 350 academic programs. It is one of only 10 public urban universities in the United States to have received the highest Carnegie Foundation ratings for both research intensiveness and community engagement. Since its inception, faculty and staff have provided a high-quality educational experience for hundreds of thousands of students, who have gone on to make outstanding contributions as CEOs, government leaders, judges, teachers, policy makers, university presidents, astronauts, scientists, physicians and more.



# Impact on Michigan

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

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

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

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

# Strategic Focus and Goals

Based on insight from the Wayne State University Board of Governors and input from internal and external stakeholders, the following were identified as strategic focus areas for the university's 2022-27 strategic plan.

Research and Discovery: We will expand and nurture initiatives that address local, regional and global societal challenges and real-world problems. We will do this by leveraging strengths and talent across disciplines, schools and colleges, and centers and institutes as a platform for university identity, community impact, educational access, research advancement and faculty development.

Technology, Learning and Student Success: We will build upon our remarkable and acclaimed improvements in student success, made possible by our strategic commitment to support every student, no matter their background. This commitment is centered in our dedicated and Financial Sustainability and Operational Excellence: accomplished faculty, woven into our culture, and present at every level of the university. We recognize that many members of our society need the opportunity to finish or expand their education, and we will be the university that best facilitates their needs. We will build on all we have learned during the pandemic to be nimbler and more flexible in order to meet the diverse needs of students at all levels.

Outreach and Engagement: We will expand and build upon our long history of community engagement, devel-

## Vision

We will be a preeminent, public, urban research university known for academic and research excellence, success across a diverse student body, and meaningful engagement in its urban community and around the world.

# **Mission**

We create and advance knowledge, prepare a diverse student body to thrive, and positively impact local and global communities.

opment and impact by leveraging the combined power of our faculty expertise, student interest, business engagement and entrepreneurial activities. In this way, we will continue to foster growth and opportunity, partnerships and solutions, entrepreneurship, and business development that distinguish Wayne State as an institution of opportunity and access for our city, our state and the world.

Diversity, Equity and Inclusion: We are proud to be Michigan's most diverse campus, but we will not be satisfied until every student feels welcomed, supported and included, and every member of our campus community shares and lives our commitment to diversity, equity and inclusion. This requires that we ensure that the diversity of our students is mirrored in the faculty and staff who serve them.

The time is now to build the financial strength necessary to realize our strategic ambitions. We will establish a new culture of financial excellence, undergirded by improved acumen, better tools, and common understanding of costs and revenues. Financial decisions will be guided by strategic need and financial soundness. Most of all, we will redouble our efforts to recruit students at all educational levels and stages of life, from near and far, who will benefit from an education provided by excellent faculty at a top research university in the heart of Detroit.

# Values

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

# University Accreditation\*

#### Institutional Accreditation

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



#### Specialized Accreditation

- Accreditation Board of Engineering and Technology, Inc.
- Accreditation Commission for Midwifery Education
- Accreditation Council for Continuing Medical Education
- Accreditation Council for Education in Nutrition and Dietetics
- Accreditation Council of Genetic Counseling
- Accreditation Council on Graduate Medical Education
- Accreditation Review Committee on Education for the Physician Assistant, Inc.
- American Art Therapy Association
- American Bar Association
- American Board of Funeral Service Education, Inc.
- American Chemical Society
- American Council on Occupational Therapy Education
- American Council on Pharmaceutical Education
- American Library Association
- American Physical Therapy Association
- American Psychological Association
- American Society for Biochemistry and Molecular Biology
- American Speech-Language-Hearing Association, Council on Academic Accreditation in Audiology and Speech-Language Pathology
- Association of American Law Schools
- Association of Behavior Analysis International
- Association for Educational Communications and Technology

- Commission on Accreditation of Allied Health Education Programs
- Commission on Accreditation of Athletic Training
- Commission on Accreditation of Medical Physics Educational Programs, Inc.
- Commission on Accreditation in Physical Therapy Education
- Commission on Collegiate Nursing Education
- Council for Accreditation of Counseling and Related Educational Programs
- Council for the Accreditation of Educator Preparation
- Council on Accreditation of Nurse Anesthesia Educational Programs
- Council on Education for Public Health
- Council on Social Work Education
- Joint Review Committee on Education in Radiologic Technology
- Liaison Committee on Medical Education representing the American Medical Association and the Association of American Medical Colleges
- National Accrediting Agency for Clinical Laboratory Sciences
- National Association of Schools of Dance
- National Association of Schools of Music
- National Association of Schools of Theatre
- National Association of School Psychologists
- Network of Schools of Public Policy, Affairs, and Administration
- Planning Accreditation Board
- The Association to Advance Collegiate Schools of Business

\*This list summarizes the accreditation status of Wayne State University, its colleges and its programs as of February 2023.

Un	University Leadership Fact Book 2022-23					
Board	Mark Gaffney, chair Danielle Atkinson Michael Busuito Anil Kumar Shirley Stancato, vice chair Bryan C. Barnhill II Marilyn Kelly Terri Lynn Land					
	M. Roy Wilson, President					
	Mark Lawrence Kornbluh, Provost and Senior Vice President for Academic Affairs					
ب	Marquita T. Chamblee, Associate Provost for Diversity and Inclusion and Chief Diversity Officer					
Cabinet	Ahmad M. Ezzeddine, Vice President for Academic Student Affairs and Global Engagement					
bir	Carolyn P. Hafner, Associate Vice President and Chief Human Resources Officer					
ש	Patrick O. Lindsey, Vice President for Government and Community Affairs					
	David Massaron, CBO, CFO, Treasurer, and Senior Vice President of Finance and Business Operations					
resident's	Julie H. Miller, Vice President and Secretary to the Board of Governors					
e	Michael Poterala, Vice President and General Counsel					
bid l	David Ripple, Vice President for Development and Alumni Affairs, President of the WSU Foundation					
es	Mark E. Schweitzer, M.D., Vice President, Health Affairs					
P	Ned Staebler, Vice President for Economic Development					
	Timothy Stemmler, Interim Vice President for Research					
	Michael Wright, Chief of Staff and Vice President of Marketing and Communications					
	Virginia Kleist, Mike Ilitch School of Business					
	Boris Baltes, Interim Dean, College of Education					
	Ali Abolmaali, College of Engineering					
	Hasan Elahi, College of Fine, Performing and Communication Arts					
	Amanda Bryant-Friedrich, Graduate School					
JS	John Corvino, Irvin D. Reid Honors College					
ar	Richard Bierschbach, Law School					
Dea	Stephanie Hartwell, College of Liberal Arts and Sciences					
	Wael Sakr, School of Medicine					
	Laurie Lauzon Clabo, College of Nursing					
	Brian Cummings, Eugene Applebaum College of Pharmacy and Health Sciences					
	Sheryl Kubiak, School of Social Work					
	Thomas Walker, Interim Dean, University Libraries and the School of Information Sciences					

# ( -7

#### **Table of Contents**

## President M. Roy Wilson

M. Roy Wilson is Wayne State University's 12th president. Under his leadership, the university has continued its commitment to state-of-the-art research and community engagement. New satellite campuses, research facilities and a renovated Student Center Building have also changed the face of campus.

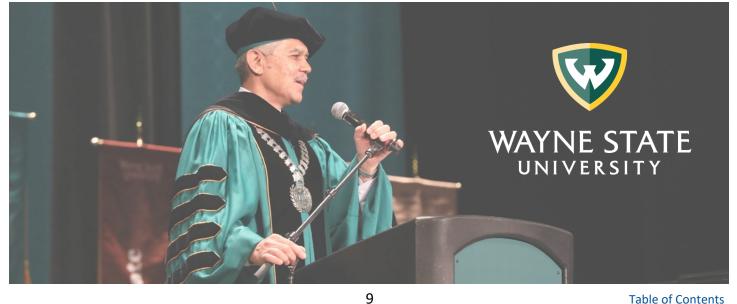
Wilson previously served as deputy director for strategic scientific planning and program coordination at the National Institute on Minority Health and Health Disparities of the National Institutes of Health (NIH). Prior to that, Wilson was dean of the School of Medicine and vice president for health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

Wilson's research has focused on glaucoma and blindness in populations from the Caribbean to West Africa. He holds elected memberships in the Institute of Medicine of the National Academy of Sciences, the Glaucoma Research Society and the

American Ophthalmological Society.

He has served on the executive committee of the NIH-funded Ocular Hypertension Treatment Study, chaired the Data Monitoring and Oversight Committee of the NIH-funded Los Angeles Latino Eye Study, and chaired the Data Monitoring and Oversight Committee of the African-American Eye Disease Study. During the COVID-19 pandemic, Gov. Gretchen Whitmer appointed Wilson to the Michigan Coronavirus Taskforce on Racial Disparities and Michigan Economic Recovery Council.

Wilson received his undergraduate degree from Allegheny College; an M.S. in epidemiology from the University of California, Los Angeles; and an M.D. from Harvard Medical School. He was selected for the list of Best Doctors in America for a consecutive 14 years by Best Doctors Inc. His additional honors include the American Academy of Ophthalmology's Senior Achievement Award, the Distinguished Physician Award from the Minority Health Institute, the Herbert W. Nickens Award from the Association of American Medical Colleges and the NIH Director's Award. In 2022, Wilson published his memoir, The Plum Tree Blossoms Even in Winter.



### Fact Book 2022-23

### Past Presidents



Frank Cody 1933-42

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



#### Warren E. Bow 1942-45

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



#### David D. Henry 1945-52

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



Thomas Bonner 1978-82

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



#### David Adamany 1982-97

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

### Fact Book 2022-23

### **Past Presidents**



#### Clarence B. Hilberry 1952-65

Hilberry oversaw the university's transformation into a state university in 1956. During this time, Wayne State also saw tremendous growth, with 18 new buildings — including the McGregor Memorial Conference Center and the College of Education changing the face of the campus.



William R. Keast 1965-71

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



George E. Gullen Jr. 1971-78

Gullen continued WSU's commitment to diversity by initiating an affirmative action policy, establishing the President's Commission on the Status of Women and appointing the university's first female vice president.



#### Irvin D. Reid 1997-2008

Under Reid's leadership, Wayne State underwent an amazing transformation, with the addition of three residence halls, the Mort Harris Recreation and Fitness Center, the WSU Welcome Center, and more. During Reid's tenure, TechTown — a 43-acre technology park adjacent to campus — was also created.



#### Jay Noren 2008-11

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



Allan Gilmour 2011-13

Wayne State's reputation as a premier research university continued to grow under Gilmour's leadership. During his time at WSU, construction began on the Integrative Biosciences Center and the university was awarded a second 10-year contract from the National Institutes of Health for its Perinatology Research Branch. <u>Table of Contents</u>

# Academic Programs, Bachelor's

Fact Book 2022-23

WSU College	Major Program	Degree	Required # c Credits
	Accounting (+honors)	BS	122
	Accounting (+honors)	BA	122
	Finance (+honors)	BA	124
	Finance (+honors)	BS	124
	Global Supply Chain Management (+honors)	BS	122
Mike Ilitch School of Business	Global Supply Chain Management (+honors)	BA	122
Mike Inten School of Business	Management (+honors)	BA	124
	Management (+honors)	BS	124
	Management Information Systems (+honors)	BA	122
	Management Information Systems (+honors)	BS	122
	Marketing (+honors)	BS	124
	Marketing (+honors)	BA	124
	Community Health	BS	124
	Early and Elementary Education (+honors)	BS	124
	Exercise and Sport Science (+honors)	BS	124
College of Education	Health and Physical Education Teaching (+honors)	BS	120
Ŭ	Secondary Education	BS	124
	Special Education (+honors)	BS	124
	Sport Management (+honors)	BS	120
	Biomedical Engineering (+honors)	BS	132
	Chemical Engineering (+honors)	BS	131
	Civil Engineering (+honors)	BS	133
	Computer Science (+honors)	BS	120
	Computer Technology	BS	128
	Construction Management	BS	128
	Electrical and Computer Engineering (+honors)	BS	128
College of Engineering	Electrical/Electronic Engineering Technology (+honors)	BS	130
		BS	128
	Electromechanical Engineering Technology (+honors) Industrial Engineering (+honors)	BS	128
		BS	120
	Information Technology (+honors)		
	Mechanical Engineering (+honors)	BS	136
	Mechanical Engineering Technology (+ honors)	BS	128
	Welding and Metallurgical Engineering Technology	BS	120
	Art (+ honors)	BFA	120
	Art (+ honors)	BA	120
	Art History (+ honors)	BA	120
	Communication Studies (+honors)	BA	120
	Dance (+honors)	BS	120
	Dance (+honors)	BFA	120
	Design (+ honors)	BFA	120
College of Fine, Performing and	Design and Merchandising (+ honors)	BA	120
Communication Arts	Design and Merchandising (+ honors)	BS	120
	Film (+honors)	BA	120
	Journalism (+honors)	BA	120
	Media Arts & Studies (+honors)	BA	120
	Music (+honors)	BMus	120
	Music (+honors)	BA	120
	Public Relations (+honors)	BA	120
	Theatre (+honors)	BFA	120
	Theatre (+honors)	BA	120

# Academic Programs, Bachelor's continued

Fact Book 2022-23

WSU College	Major Program	Degree	Required # of Credits
	Actuarial Mathematics	BA	120
	African American Studies (+honors)	BA	120
	Anthropology (+honors)	BA	120
	Asian Studies (+honors)	BA	120
	Astronomy	BA	120
	Biochemistry and Chemical Biology (+honors)	BS	122
	Biological Sciences (+honors)	BA	120
	Biological Sciences (+honors)	BS	120
	Biomedical Physics (+honors)	BS	120
	Chemistry (+honors)	BS	120
	Chemistry (+honors)	BA	120
	Classics (+honors)	BA	120
	Communication Sciences and Disorders (+honors)	BA	120
	Computer Science (+honors)	BA	120
	Criminal Justice (+honors)	BS	120
	Dietetics (+honors)	BS	120
	Economics (+honors)	BA	120
	Employment & Labor Relations	BA	120
	English (+honors)	BA	120
	Environmental Science (+ honors)	BS	120
	Film Studies	BA	120
	Gender, Sexuality & Women's Studies (+ honors)	BA	120
	General Studies	BGS	120
	Geology (+ honors)	BS	120
	Geology (+ honors)	BA	121
College of Liberal Arts and Sciences	German (+honors)	BA	120
	Global Studies (+ honors)	BA	120
	History (+honors)	BA	120
	Linguistics (+ honors)	BA	120
	Mathematical Economics	BA	120
	Mathematics (+honors)	BA	120
	Mathematics (+honors)	BS	120
	Near Eastern Languages (+honors)	BA	120
	Near Eastern Studies (+honors)	BA	120
	Neuroscience (+honors)	BS	120
	Nutrition & Food Science (+honors)	BA	120
	Nutrition & Food Science (+honors)	BS	120
	Philosophy (+honors)	BA	120
	Physics (+honors)	BA	120
	Physics (+honors)	BS	120
	Political Science (+honors)	BA	120
	Psychology (+honors)	BA	120
	Psychology (+honors)	BS	120
	Public Affairs (+honors)	BPA	120
	Public Health (+ honors)	BS	120
	Romance Languages (+honors)	BA	120
	Slavic Studies (+honors)	BA	120
	Sociology (+honors)	BA	120
	Statistics	BS	120
	Urban Studies (+ honors)	BA	120
		DA	120

# Academic Programs, Bachelor's continued

Fact Book 2022-23

WSU College	Major Program	Degree	Required # of Credits
College of Nursing	Nursing (+honors)	BSN	126
	Clinical Laboratory Sciences (+honors)	BS	127
	Health Science	BHS	125
Eugene Applebaum School of Pharmacy and Health Sciences	Mortuary Science	BS	120
	Mortuary Science (online)	BS	120
	Radiation Therapy Technology (+ honors)	BS	120
	Radiologic Technology	BS	120
School of Social Work	Social Work (+honors)	BSW	120
	Social Work (online)	BSW	120



# Academic Programs, Master's

WSU College	Major Program	Degree	Required # of Credits
	Accounting	MS	30
	Automotive Supply Chain Management	MS	31
Mike Ilitch School of Business	Business Administration	MBA	36
	Data Science and Business Analytics	MS	30
	Finance	MS	30
	Applied Behavior Analysis	MS	40
	Art Education	MED	30
	Athletic Training	MS	56
	Communitty Health (online)	MS	30
	Counseling	MED	54
	Counseling	MA	54
	Counseling Psychology	MA	44
	Dual Title - Infant Mental Health	MED	42
	Early and Elementary Education	MAT	40
	Education Evaluation & Research	MED	30
College of Education	Educational Leadership	MED	43
College of Education	Educational Psychology	MED	30
	Exercise and Sport Science	MS	30
	Health and Physical Education	MS	30
	Learning Design and Technology	MED	30
	Learning Design and Technology (online)	MED	30
	Program Evaluation	MA	33
	School and Community Psychology	MA	64
	Secondary Education	MAT	40
	Sports Administration (online)	MA	34
	Teaching and Learning	MED	30
	Teaching and Learning (online)	MED	30

# Academic Programs, Master's continued

Fact Book 2022-23

WSU College	Major Program	Degree	Required # of Credits
	Alternative Energy Technologies	MS	32
	Artifiical Intelligence	MS	30
	Biomedical Engineering	MS	32
	Chemical Engineering	MS	32
	Civil Engineering	MS	32
	Computer Engineering	MS	32
	Computer Science	MS	33
	Data Science and Business Analytics	MS	30
	Electrical Engineering	MS	32
College of Engineering	Electric-Drive Vehicle Engineering	MS	32
	Electric-Drive Vehicle Engineering (online)	MS	32
	Engineering Management	MS	42
	Engineering Technology	MS	32
	Environmental and Sustainabilty Engineering	MS	30
	Industrial Engineering	MS	32
	Manufacturing Engineering	MS	32
	Materials Science and Engineering	MS	32
	Mechanical Engineering	MS	32
	Robotics	MS	30
	Art	MFA	32
	Art	MA	32
	Art History	MA	32
	Arts Administration	MA	30
	Communication	MA	33
College of Fine, Performing and	Communication (onine)	MA	33
Communication Arts	Dispute Resolution	MA	32
	Music	MA	32
	Music	MMUS	32
	Theatre	MFA	32
	Theatre and Dance	MA	32
	Theatre and Dance (online)	MA	32
Graduate School	Molecular Genetics and Genomics	MS	32
	Information Management (online)	MS	30
School of Information Sciences	Library and Information Science	MLIS	36
	Library and Information Science (online)	MLIS	37



Table of Contents

# Academic Programs, Master's continued

Fact Book 2022-23

WSU College	Major Program	Degree	Required # of Credits
	Anthropology	MA	33
	Biological Sciences	MS	31
	Biological Sciences	MA	32
	Chemistry	MS	30
	Chemistry	MA	32
	Classics	MA	32
	Criminal Justice	MS	32
	Criminal Justice (online)	MS	33
	Data Science and Business Analytics	MS	30
	Dietetics	MS	42
	Economics	MA	32
	Employment & Labor Relations	MA	37
	English	MA	33
	Environmental Science	MS	30
	Environmental Science (online)	MA	30
	Geology	MA	32
	Geology	MS	32
	German	MA	32
	History	MA	35
	History (online)	MA	35
	History (Joint MSLIS/MA-History)	MLIS/MA	55
College of Liberal Arts and Sciences	History (Joint MSLIS/MA-History) (online)	MLIS/MA	55
	Industrial/Organizational Psychology	MA	30
	Linguistics	MA	33
	Mathematical Statistics	MA	30
	Mathematics	MS	32
	Mathematics	MA	30
	Mathematics, Applied	MA	32
	Malecular Biotechnology	MS	46
	Near Eastern Languages	MA	32
	Nutrition & Food Science	MA	32
	Nutrition & Food Science	MS	32
	Philosophy	MA	32
	Physics	MA	32
	Physics	MS	32
	Political Science	MA	32
	Psychology	MA	32
	Public Administration	MPA	32
	Public History	MA MA	33 32
	Romance Languages		
	Sociology	MA	32
	Speech Language Pathology	MA	54
	Urban Planning	MUP	48
	Corporate & Finance Law	MLCFL	26
	Labor and Employment Law	MLLEL	26
Law School	Law (online)	MS	26
	Taxation	MLT	26
	United States Law	MLUSL	26

# Academic Programs, Master's continued

### Fact Book 2022-23



WSU College	Major Program	Degree	Required # of Credits
	Anatomy and Cell Biology	MS	30
	Basic Medical Sciences	MS	34
	Biochemistry and Molecular Biology	MS	30
	Cancer Biology	MS	34
	Genetic Counseling	MS	40
School of Medicine	Immunology and Microbiology	MS	33
	Medical Physics	MS	30
	Medical Research	MS	34
	Pharmacology	MS	30
	Physiology	MS	30
	Public Health	MPH	42
	Social Work and Public Health (Joint Degree)	MSW/MPH	89
	Advanced Public Health Nurse	MSN	47
	Neonatal Nurse Practitioner	MSN	47
College of Nursing	Pediatric Nurse Practitioner Primary Care	MSN	47
	Pediatric Nurse Practitioner Acute Care	MSN	47
	Psychiatric Mental Health Nurse Practitioner	MSN	47
	Occupational Therapy	MOT	32
Eugene Applebaum College of Pharmacy &	Pathologists' Assistant	MS	71
Health Sciences	Pharmaceutical Sciences	MS	30
	Physician Assistant Studies	MS	54
	Dual Title Infant Mental Health	MSW	72
School of Social Work	Social Work	MSW	60
	Social Work and Public Health (Joint Degree)	MSW/MPH	89

# Academic Programs, Doctorate

Fact Book 2022-23

WSU College	Major Program	Degree
	Business Administration	PhD
Mike Ilitch School of Business	Joint JD/MBA	JD/MBA
	Joint MD/MBA	MD/MBA
	Counseling	PhD
	Counseling	EdD
	Counseling Psychology	PhD
	Education Evaluation and Research	EdD
	Education Evaluation and Research	PhD
College of Education	Educational Leadership and Policy Studies	PhD
	Educational Leadership and Policy Studies	EdD
	Educational Psychology	PhD
	Educational Studies	PhD
	Kinesiology	PhD
	Learning Design and Technology	PhD
	Biomedical Engineering	PhD
	Chemical Engineering	PhD
	Civil Engineering	PhD
	Computer Engineering	PhD
	Computer Science	PhD
College of Engineering	Dual Title Biomedical Imaging	PhD
	Dual Title Civil Engineering and Urban Sustainability	PhD
	Electrical Engineering	PhD
	Industrial Engineering	PhD
	Industrial Engineering GET (online)	PhD
	Materials Science and Engineering	PhD
	Mechanical Engineering	PhD
	Communication	PhD
College of Fine, Performing & Communication Arts	Dispute Resolution	MADR/JD
	Dual Title Communication and Urban Sustainability	PhD
Graduate School	Molecular Genetics and Genomics	PhD
Glaudale School	Molecular Genetics and Genomics	MD/PhD
School of Information Sciences	Library and Information Science	MLIS/MAPBH



Table of Contents

# Academic Programs, Doctorate *continued*

### Fact Book 2022-23



WSU College	Major Program	Degree
	Anthropology	PhD
	Audiology	AUDIOD
	Biological Sciences	PhD
	Chemistry	PhD
	Communication Sciences and Disorders	PhD
	Criminal Justice (Joint MS/JD)	MS/JD
	Dual Title Infant Mental Health and Nursing	PhD
	Dual Title Biological Sciences and Urban Sustainability	PhD
	Dual Title Anthropology and Urban Sustainability	PhD
	Economics	PhD
	Economics (Joint JD/MA)	MA/JD
	English	PhD
College of Liberal Arts & Sciences	History	PhD
College of Liberal Arts & Sciences	History (Joint JD/MA)	MA/JD
	Mathematics	PhD
	Modern Languages	PhD
	Nutrition & Food Science	MA/MPH
	Nutrition & Food Science	PhD
	Philosophy	PhD
	Physics	PhD
	Political Science	PhD
	Political Science (Joint JD/MA)	MA/JD
	Psychology	PhD
	Public History	MLIS/MAPBH
	Social Work and Anthropology	PhD
	Sociology	PhD
	Corporate & Finance Law	JD/LLM
	Joint JD/MA - Dispute Resolution	JD/MADR
	Joint JD/MA - Economics	JD/MA
	Joint JD/MA - History	JD/MA
Law School	Joint JD/MA - Political Science	JD/MA
	Joint JD/MBA	JD/MBA
	Joint JD/MS - Criminal Justice	JD/MS
	Labor and Employment Law	JD/LLM
	Law	JD
	Taxation	JD/LLM

# Academic Programs, Doctorate continued

Fact Book 2022-23

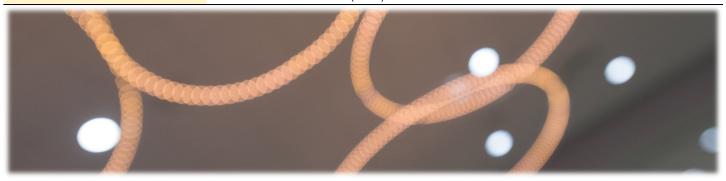
WSU College	Major Program	Degree
	Anatomy and Cell Biology	PhD
	Anatomy and Cell Biology	MD/PhD
	Biochemistry and Molecular Biology	MD/PhD
	Biochemistry and Molecular Biology	PhD
	Cancer Biology	PhD
	Dual Title Clinical and Translational Science	PhD
	Immunology and Microbiology	PhD
	Immunology and Microbiology	MD/PhD
	Medical Physics	PhD
	Medical Physics	DMP
	Medical Research	MD/MSMRCH
School of Medicine	Medicine	MD
	Medicine three-year program	MD3
	Joint MD/MBA	MD/MBA
	Pathology	PhD
	Pharmacology	PhD
	Pharmacology	MD/PhD
	Physiology	PhD
	Physiology	MD/PhD
	Public Health	MPH/MA-NFS
	Public Health	MD/MPH
	Translational Neuroscience Program	PhD
	Adult Gerontology Nurse Practitioner Acute Care	DNP
	Adult Gerontology Nurse Practitioner Primary Care	DNP
	Advanced Public Health Nurse	DNP
	Dual Title Infant Mental Health	DNP
	Dual Title Infant Mental Health	PhD
	Family Nurse Practitioner	DNP
College of Nursing	Neonatal Nurse Practitioner	DNP
	Nursing	PhD
	Nursing Practice	DNP
	Pediatric Nurse Practitioner Primary Care	DNP
	Pediatric Nurse Practitioner Acute Care	DNP
	Psychiatric Mental Health Nurse Practitioner	DNP
	Dual Title Clinical and Translational Science	PhD
	Nurse Anesthesia Practice	DNAP
	Pharmaceutical Sciences	PhD
Eugene Applebaum College of Pharmacy & Health Sciences	Pharmaceutical Sciences (Joint PharmD/Phd)	PharmD/PhD
Health Sciences	Dual Title Pharmaceutical Sciences and Urban Sustainability	PhD
	Pharmacy	PharmD
	Physical Therapy	DPT
	Dual Title Gerontology	PhD
	Dual Title Infant Mental Health	PhD
School of Social Work	Social Work	PhD
	Social Work and Anthropology	PhD

More information on bachelor's, master's and doctorate programs available at WSU's Academic Catalog.

# Academic Programs, Certificates

### Fact Book 2022-23

WSU College	Major Program	Certificate	Туре
	Accounting	PBCACC	Post Bachelor's
Mike Ilitch School of Business	Business Administration	GCB	Post Bachelor's
Mike littch School of Business	Entrepreneurship and Innovation	UGCEI	Undergraduate
	Entrepreneurship and Innovation	GCEI	Post Master's
	Administration and Supervision	EDSPC	Specialist
	Applied Behavior Analysis	GCABA	Post Master's
	Applied Behavior Analysis	UGCABA	Undergraduate
	Art Education*	TC	Teaching
	Bilingual/Bicultural Education*	TC	Teaching
	Bilingual/Bicultural Education	BGCBBE	Post Bachelor's
	Counseling	EDSPC	Specialist
	Curriculum and Instruction	EDSPC	Specialist
O-llana of Education	Elementary Education*	тс	Teaching
College of Education	Elementary Mathematics Specialist: Advanced	GCEMSA	Post Bachelor's
	Elementary Mathematics Specialist: Introductory	GCEMSI	Post Bachelor's
	English as a Second Language	BGCESL	Post Bachelor's
	Health Education*	тс	Teaching
	Kinesiology*	тс	Teaching
	Reading	EDSPC	Specialist
	School Psychology	GCAGSP	Post Master's
	Secondary Education*	тс	Teaching
	Special Education*	тс	Teaching
	Alternative Energy Technologies	GCAET	Post Bachelor's
	Cyber-Physical Systems	GCCPHS	Post Master's
	Electric-Drive Vehicle Engineering	GCEVE	Post Bachelor's
	Electric-Drive Vehicle Engineering (online)	GCEVE	Post Bachelor's
	Injury Biomechanics	BGCIBM	Post Bachelor's
College of Engineering	Injury Biomechanics (online)	BGCIBM	Post Bachelor's
	Mobility	GCM	Post Bachelor's
	Nanoengineering	UGCNAN	Undergraduate
	Polymer Engineering	GCPOL	Post Bachelor's
	Sustainable Engineering	GCSEN	Post Bachelor's
	Systems Engineering	BGCSYE	Post Bachelor's
	Communication and New Media (online)	GCCNM	Post Bachelor's
	Dance*	тс	Teaching
College of Fine, Performing &	Dispute Resolution	GCDR	Post Master's
Communication Arts	Health Communication	GCHC	Post Bachelor's
	Music*	TC	Teaching
	Risk and Crisis Communication (online)	GCRCC	Post Master's



\*Not a formal WSU award. HLC requires counting certification that lead directly to licensure in certificate counts.

# Academic Programs, Certificates continued

### Fact Book 2022-23



WSU College	Major Program	Certificate	Туре
	Archival Administration (online)	GCAA	Post Bachelor's
	Archival Administration	GCAA	Post Bachelor's
	Information Management (online)	GCIM	Post Master's
	Library and Information Science	SCLIS	Specialist
School of Information Sciences	Library and Information Science	GCLIS	Post Bachelor's
	Library and Information Science	MLIS/MAPB H	Post Master's
	Library and Information Science (online)	SCLIS	Specialist
	Library and Information Science (online)	GCLIS	Post Bachelor's
	Pub Library Services to Child and Young Adults	GCPLSC	Post Bachelor's
	Dietetics	PBCDT	Post Bachelor's
	Economic Development	GCED	Post Master's
	Geographic Information Sciences	GCGIS	Post Bachelor's
	Health Care Ethics (online)	GCHCH	Post Bachelor's
Collge of Liberal Arts & Sciences	Linguistics	GCL	Post Master's
Collige of Liberal Arts & Sciences	Museum Practice	GCMUPR	Post Bachelor's
	Nonprofit Management (online)	GCNPM	Post Bachelor's
	Peace and Security Studies	GCPSS	Post Master's
	Urban Sustainability	GCUSUS	Post Bachelor's
	World History	BGCWH	Post Bachelor's
	Clinical and Translational Science	BGCCTS	Post Bachelor's
School of Medicine	Medical Physics	GCMP	Post Professional
	Public Health	BGCPHP	Post Bachelor's
	Adult Gerontology Nurse Practitioner Acute Care	GCAGNA	Post Master's
	Nursing Education	GCNE	Post Master's
College of Nursing	Pediatric Nurse Practitioner Primary Care	GCPNPP	Post Master's
	Pediatric Nurse Practitioner Acute Care	GCPNPA	Post Master's
	Psychiatric Mental Health Nurse Practitioner	GCPMHN	Post Master's
Eugene Applebaum College of Pharmacy &	Forensic Investigation	PBCFI	Post Bachelor's
Health Sciences	Pediatric Anesthesia	GCPANE	Post Master's
	Alcohol and Drug Abuse Studies	GCADA	Post Master's
	Child Welfare	GCCW	Post Master's
School of Social Work	Disabilities	GCD	Post Master's
	Gerontology	GCG	Post Master's
	Social Welfare Research and Evaluation	GCSWRE	Post Master's

### **Historical Events**

### Fact Book 2022-23



1868	The Detroit Medical College — forerunner of the		of Urban, Labor and Metropolitan Affairs — which
	School of Medicine — is established.		becomes part of the College of Liberal Arts and
1923	The Detroit Normal Training School (est. 1881)		Sciences in 2005 — are formed.
	becomes a four-year degree-granting institution under	1993	The College of Science is established. In 2004, it
	the name of the Detroit Teachers College and the		merges with the College of Liberal Arts to become the
	Detroit Junior College (est. 1917) becomes the College		College of Liberal Arts and Sciences.
	of the City of Detroit.	2008	The Irvin D. Reid Honors College is created.
1924	The College of Pharmacy is organized.	2009	The School of Library and Information Science is
1930	The first graduate courses are offered in liberal arts		created.
	and education.	2011	The Warrior football team makes its first appearance in
1933	The colleges of liberal arts, education, engineering,		the NCAA Division II championship game.
	medicine and the graduate school are united into	2012	Construction begins on the Integrative Biosciences
	a university organization, temporarily called the		Center, which opens in 2015.
	College of the City of Detroit.	2014	The Advanced Technology Education Center in Warren
1934	The name Wayne University is adopted, taken		and new classes at Schoolcraft College in Livonia in-
	from Wayne County and, ultimately, from General		crease the number of Wayne State satellite campuses.
	Anthony Wayne.	2015	The School of Business Administration becomes the
1935	The School of Public Affairs and Social Work is		Mike Ilitch School of Business.
	organized. In 1950, it becomes the School of	2017	The School of Library and Information Science is
	Social Work.		renamed the School of Information Sciences.
1937	The Law School, established in 1927 as Detroit	2018	The new home of the Mike Ilitch School of Business
	City Law School, becomes part of the university.		opens in The District Detroit.
1945	The first doctoral programs are authorized in chemistry,	2019	Wayne State announces the Heart of Detroit Tuition
	physiological chemistry and education. The College of		Pledge, which offers free tuition for graduates of
	Nursing becomes a separate college.		Detroit high schools or Detroit residents earning a high
1946	The business school becomes the 10th academic unit in		school diploma.
	the university.	2020	The university sees the highest freshman enrollment in
1956	Wayne University becomes Wayne State University by		its history.
	Act 183 of Michigan Public Acts of 1956.	2021	The Wayne State Fieldhouse opens, serving as the new
1959	The Board of Governors is established.		home for Warrior basketball and the Detroit Pistons' G-
1963	Wayne State is designated one of Michigan's		League team.
	three constitutionally established universities.	2022	Wayne State unveils its 2022-27 strategic plan, "Our
1974	The College of Pharmacy and Allied Health		Moment in Time," which will guide the university
	Professions is formed. In 2000, it becomes the		through its next five years.
	Eugene Applebaum College of Pharmacy and Health		
	Sciences.		
1986	The College of Fine and Performing Arts and the College		

#### Wayne State launches new strategic plan

In January, Wayne State University launched its 2022-27 strategic plan, "Our Moment in Time," which will serve as a guide for the university's initiatives for the next five years.

As a leader in equitable access to higher education and social mobility for its students, a key contributor to the workforce development in Michigan, and an institution renowned for its Carnegie-ranked research and community engagement, Wayne State unveiled a new vision that builds on its longstanding commitment to student success and its deep connection to the city of Detroit and state of Michigan.

"Wayne State has been an anchor in Detroit for more than 150 years, and we're not going anywhere. Our commitment to the community has provided opportunities for our university to have a positive impact on many people and in many ways most importantly in providing a world-class education to students from all walks of life," said President M. Roy Wilson. "We remain steadfast in this commitment to our students, our community and our state."

The adoption of the new strategic plan came as Wayne State, and the world, reflect on lessons learned from the pandemic that will serve as opportunities to improve.

"The pandemic tested, but did not break, Wayne State University," said Board of Governors member Marilyn Kelly, who served on the Strategic Plan Steering Committee. "We came together as a community to first protect our people and serve our mission, but we also took the opportunity to adapt and grow, and we've made incredible progress in moving our university forward. Together, we are stronger than ever. The launch of our new strategic plan gives us further opportunity to refocus our efforts based on where we've been, what we've learned and where we want to be in the future."

Key objectives in "Our Moment in Time" include:

- Increase undergraduate, master's, professional and certificate enrollments, with an overall enrollment goal of 28,000
- Launch a campuswide initiative to recruit, support and further educational attainment of people with partial college educations
- Increase overall six-year graduation rate to 60%
- Increase historically marginalized student six-year graduation rate to 50%
- Launch the university's next comprehensive fundraising campaign
- Advance in rankings for overall research expenditures
- Expand the Office of Multicultural Student Engagement to include campus development of spaces and initiatives that support the wide diversity of races, cultures, creeds and orientations
- Develop new facilities to support leading-edge health sciences education and research

Student success initiatives — including academic support and timely graduation; career readiness; meaningful interactions with faculty, staff and peers; and a vibrant campus life experience — are interwoven throughout the plan.

Additionally, the plan emphasizes a renewed focus on business engagement and the role WSU plays in supporting the local and state economy. WSU plans to build upon its unique ability to help returning students complete their education, thereby further contributing to the talented workforce.

"So many of the doctors, lawyers, teachers, engineers, business leaders and other professionals serving the metro Detroit area are Wayne State graduates. We know that there can be even more," said Wilson. "A college degree has the ability to change someone's life, and an educated workforce is crucial to keeping Michigan thriving. Increasing access for those who may not be traditional students is beneficial to us all."

#### Graduation rates continue to soar

The steady, dramatic increase in Wayne State's six-year graduation rate continued, including jumps among student groups across the board.

WSU's new six-year graduation rate is 60.3% — an 8% increase over last year and more than double that of the low 26% rate just over a decade ago.

Gains are particularly significant this year among firstgeneration (27%), low-income (18%) and Hispanic students (31%).

On the heels of a big increase last year, the Black graduation rate went up another 14% this year and is now close to 40% — more than five times the rate in 2011.

"I am proud of our overall improvement and that we continue to make significant strides to close the student success equity gap among students of color," said WSU President M. Roy Wilson. "This work takes a lot of effort and focus, but we've shown that it can be done."

Darryl Gardner, senior director of academic student affairs in the Office of the Provost, said the ongoing success is the result of a change in culture initiated and supported by Wilson to one in which every single student matters.

"This shift has transformed the student experience at Wayne State and led to the university becoming one of the most rapidly improving large public universities in the nation," said Gardner. "I think it really speaks to the collective hard work of the entire campus."

Gardner said no single initiative can be credited; rather, student success operations have improved steadily each year across the board. It began in 2011, with a \$10 million investment that allowed for the hiring of 45 additional academic advisors, improving curriculum in general education courses, increasing support for faculty teaching development, bolstering support for underprepared students, establishing first-year ex-

### Fact Book 2022-23

periences for new students and strengthening financial aid.

In 2018, the Association of Public and Land-grant Universities named Wayne State University the winner of its Project Degree Completion Award, honoring its dramatic graduation rate improvement and innovative strategies and programs to increase retention and decrease achievement gaps.

In 2019, under the leadership of Associate Provost for Student Success Monica Brockmeyer, the Student Success Operational Excellence (SSOE) office was developed to provide the concentrated effort required to inspire the next wave of innovation and deepen collaboration campuswide.

SSOE initiatives have included deepening and facilitating collaboration with all student success stakeholders across campus, deepening the role of faculty with regard to undergraduate student success, and expanding the use of data and predictive analytics to offer more proactive support to students.

In response to the pandemic, a Student Success Collaborative was quickly formed and managed by the SSOE team to transition many academic support programs and academic advisors to the remote and online environment. Six working groups were created and eventually 25 action teams were launched to work on critical problems facing students. This included teams helping students reach graduation and one looking specifically at policies through an equity lens that could disproportionately impact specific student groups.

"After more than a decade of improving graduation rates, continuing the upward trajectory — particularly with the difficulties brought on by the pandemic — is a challenge, but the success of our students remains our highest priority," said Mark Kornbluh, provost and senior vice president for academic affairs.

25

### Fact Book 2022-23

#### WSU again ranked best university in Michigan for social mobility

Wayne State University was once again ranked the best public university in Michigan at helping economically disadvantaged students succeed and graduate, according to the *U.S. News & World Report* 2022-23 Best Colleges rankings.

The rankings, now in their 38th year, rank Wayne State 90th in the country and first in Michigan for the social mobility it provides for its students.

"Helping economically disadvantaged students earn college degrees and prepare them for prosperous careers is a goal of our strategic plan, so this is an acknowledgement that we are fulfilling our mission," said WSU President M. Roy Wilson. "No matter a student's background, a Wayne State education can enhance their life and have a generational impact on their family."

The social mobility ranking is calculated by looking at the number of students who enroll and graduate and who received Pell Grants. Students who receive Pell Grants typically come from households with family incomes of less than \$50,000.

According to U.S. News, "Economically disadvantaged students are less likely than others to finish college, even when controlling for other characteristics. But some colleges are more successful than others at advancing social mobility by enrolling and graduating large proportions of disadvantaged students awarded with Pell Grants."



#### **Final curtain falls for Hilberry Theatre**

Following a 60-year run, with more than 600 productions, Wayne State University's Hilberry Theatre took its final bow on Nov. 20. The historic building then began its muchanticipated transformation into the Gretchen C. Valade Jazz Center, part of the university's Hilberry Gateway complex, set to open in 2023.

"We do not feel that we are saying goodbye to the former Hilberry space, so much as we are making way for the incredible opportunity to build the Valade, a world-class jazz center that will feature our extraordinary educational music programming and also welcome guests from all over the world," said Mary Anderson, chair of the Maggie Allesee Department of Theatre and Dance.

In a nod to its early days of performing primarily Shakespearean works, the Maggie Allesee Department of Theatre and Dance in the College of Fine, Performing and Communication Arts presented *The Merry Wives of Windsor* as its final production in the theatre.

"Both the Gateway and the Valade give Wayne State the opportunity to fulfill its mission as an anchor institution in new ways," said Anderson. "We have always been a hub for the campus and the community; now, we will have the facilities to welcome the campus and the community to help us build new stories, new relationships and new futures for the arts."

Located in the heart of Midtown Detroit, the Hilberry Theatre was built in 1917 as the First Church of Christ Scientist. The building was bought by Wayne State in 1961 for \$250,000. The university remodeled the church's 60-foot stage and 1,512-seat auditorium into a 532-seat theater. The structure was renamed the Hilberry Theatre in homage to Wayne State's fourth president, Clarence B. Hilberry, and reopened in January 1964. The first play performed at the Hilberry Theatre was *Shakespeare 400*, which honored of the 400th anniversary of William Shakespeare's birth.

The second-to-last theatrical performance at the Hilberry Theatre was the Tony Award and Pulitzer Prize-winning musical *Rent*, which took place earlier in the fall.

The Gretchen C. Valade Jazz Center will retain much of the classical architecture of the existing Hilberry Theatre. The new main entrance will be from Hancock Street and will highlight the columns that define the building. The jazz center will include a main performance space seating 350 and the Dee Dee Bridgewater space in the former Underground Theatre, which will seat 110.



#### WSU, Karmanos project receives \$100M from State of Michigan

The <u>Wayne State University School of Medicine</u> and <u>Barbara Ann Karmanos Cancer Institute's</u> plans to construct a new building complex to further their unique academic and research-based partnership got additional support in 2022. The estimated \$300 million capital project is becoming more of a reality with an appropriation of \$100 million from the State of Michigan. WSU and Karmanos plan to house collaborative medical education, research and laboratories, and health science and community health clinics in the new spaces. The investment will provide employment opportunities for Detroit-area residents, as well as attract and retain new talent.

Planned to be built at a yet-to-be-determined location near the two campuses in Midtown Detroit, the new complex will emerge as a Detroit hub where faculty, students, researchers and scientists collaborate to ensure greater equity in health outcomes. The medical education facility will educate future generations of physicians and scientists. The research-focused portion of the complex will accommodate state-of-the-art cancer research laboratories to develop breakthrough technologies and treatments.

"Given the scope of the project, I am confident it will have a transformational impact on the state's workforce and talent development pipeline – particularly in health care; contribute to the vitality of Midtown and the city's positive economic development; and close health equity gaps through the deepening of our partnership with Karmanos," said M. Roy Wilson, president of Wayne State. "We are grateful to the state legislature and governor for recognizing the value of higher education in general, and research universities like Wayne State in particular."

"Wayne State has been a tremendous partner in the fight against cancer and discovering breakthroughs in cancer treatment," said Gerold Bepler, M.D., Ph.D., president and chief executive officer of the Barbara Ann Karmanos Cancer Institute. "Both institutions rely on philanthropic donors and community investments to continue research, and we are thrilled that our state legislators see the value and need for our partnership. We also extend tremendous appreciation to Peter Karmanos Jr. for his assistance in bringing our ideas to Lansing. The Karmanos and WSU partnership allows us to provide the best cancer treatments and care to patients across Michigan and northern Ohio. This new site will enhance our collaboration in research, discoveries and education, moving us closer to a world free of cancer."

The 75-year partnership between Wayne State and Karmanos has led to many health care innovations for the region, Michigan and the world.







# The Students

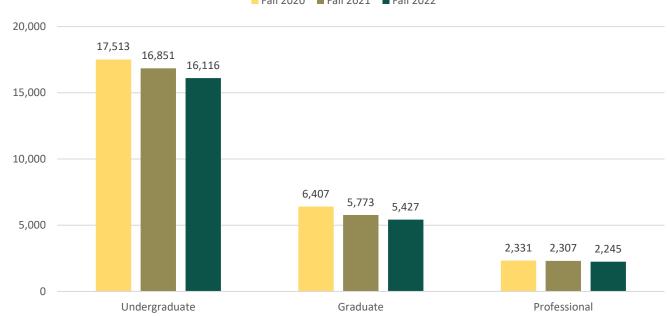
At Wayne State — Michigan's most diverse university — students come from around the globe and all walks of life to learn from expert faculty and gain hands-on research experience. The university's Detroit location allows students to take advantage of unique opportunities to tutor in local schools, learn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

### The Students

## What is WSU's enrollment?

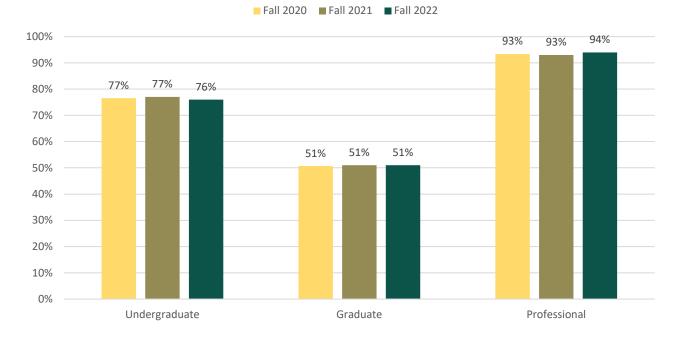
Total enrollment for fall 2022 was 23,788. For more information, visit IRDA's Enrollment Dashboard.

### Total Enrollment by Student Headcount and Level, Fall 2020 to Fall 2022



#### ■ Fall 2020 ■ Fall 2021 ■ Fall 2022

#### Percent of Students Enrolled Full Time at Each Level, Fall 2020 to Fall 2022



Note: Beginning fall 2020, DPT, DNAP, DNP, and DMP have been manually recoded to PR student level.

# What are WSU's student credit hours?

For more information, visit IRDA's Student Credit Hours Dashboard.

#### Credit Hours by Student Level

Student Level	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Undergraduate	214,792	218,776	208,837	199,072
Graduate	50,324	44,941	39,884	38,191
Professional	43,192	44,623	44,020	29,380 *
Total	308,308	308,340	292,741	266,643

\*The School of Medicine changed its academic calendar in fall 2022, which resulted in a reallocation of some credit hours to the spring/summer term.

#### Credit Hours by Course Level

Course Level	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Undergraduate	215,019	218,873	209,031	199,224
Graduate	50,192	48,494	43,601	41,836
Professional	43,111	40,985	40,112	25 <i>,</i> 583
Total	308,322	308,352	292,744	266,643

#### Average Credit Hour Load

Average Credit Hour Load	Fall 2019	Fall 2020	Fall 2021	Fall 2022
Undergraduate	12.2	12.5	12.4	12.4
Graduate	7.0	7.0	6.9	7.0
Professional	21.4	19.1	19.1	13.1 *

\*The School of Medicine changed its academic calendar in fall 2022, which resulted in a reallocation of some credit hours to the spring/summer term.

Note: Beginning fall 2020, DPT, DNAP, DNP, and DMP have been manually recoded to PR student level. Includes dual credits.

### The Students

# Who are WSU's students?

Wayne State's students come from 79 countries around the globe.

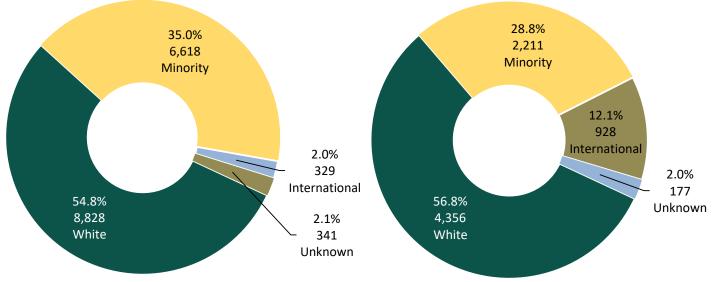
For more information, visit IRDA's <u>Diversity Dashboard</u>.

### Enrollment by Race and Ethnicity

Race/Ethnicity	Undergraduate	Graduate	Professional	Total
American Indian or Alaska native	39	7	7	53
Asian	2,267	258	344	2,869
Black or African American	2,528	835	168	3,531
Hispanics of any race	1,110	212	134	1,456
Native Hawaiian or other Pacific Islander	6	5	-	11
Non-resident alien	329	835	93	1,257
Race and ethnicity unknown	341	79	98	518
Two or more races	668	171	70	909
White	8,828	3,025	1,331	13,184
Total	16,116	5,427	2,245	23,788







Note: Beginning fall 2020, DPT, DNAP, DNP, and DMP have been manually recoded to PR student level.

# Who are WSU's new undergraduate students?

Wayne State University has several types of new students. Most are first-time undergraduates, transfers from community colleges and transfers from other universities. In fall 2022, 85% of Wayne State's first-time students came from Wayne, Oakland and Macomb counties — 18.5% of those came directly from Detroit. The bottom two tables reflect the new students who have transferred.

For more information, visit IRDA's Enrollment Dashboard.

#### Applications, Admitted and Enrolled, Fall 2022

New Students	Applications	Admitted	Enrolled	% Admitted	% Enrolled
First-time undergraduates	16,634	10,547	2,577	63%	24%
New undergraduate transfers	4,283	2,592	1,520	61%	59%
New graduate students	7,058	2,758	1,216	39%	44%

Note: Beginning fall 2020, DPT, DNAP, DNP, DMP have been reclassified as professional degrees and will no longer be counted as graduate degrees. Only undergraduate and graduate applications for fall are counted (previous years included spring/summer in undergraduate application counts).

#### Top Five Feeder High Schools, Fall 2022

High School	City	County	Number of Students
Cass Technical High School	Detroit	Wayne	128
Hamtramck High School	Hamtramck	Wayne	58
Frontier International Academy	Detroit	Wayne	56
Crestwood High School	Dearborn Heights	Wayne	55
International Academy	Bloomfield Hills	Oakland	54

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

#### Top Five Feeder Community Colleges, Fall 2022

Community College	City	County	Number of Students
Macomb Community College	Warren	Macomb	254
Henry Ford Community College	Dearborn	Wayne	224
Oakland Community College	Bloomfield Hills	Oakland	157
Schoolcraft College	Livonia	Wayne	151
Wayne County Community College	Detroit	Wayne	118

#### Top Five Other Feeder Institutions, Fall 2022

University	City	County	Number of Students
Ningbo University of Technology	Ningbo, China	n/a	69
Michigan State University	East Lansing	Ingham	54
Oakland University	Rochester Hills	Oakland	37
Western Michigan University	Kalamazoo	Kalamazoo	24
University of Michigan, Dearborn	Dearborn	Wayne	20

### The Students

# What is the age of the WSU population?

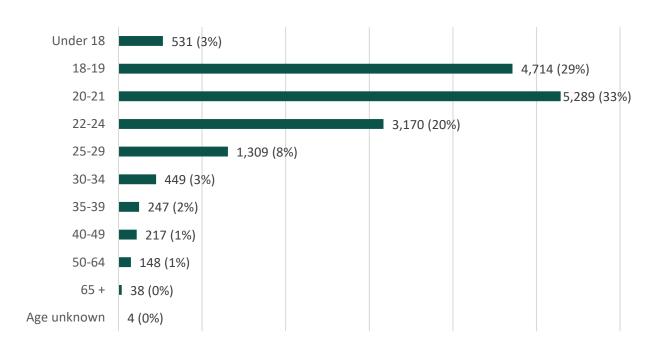
### Average Age for WSU Students

First-time undergraduate: 18

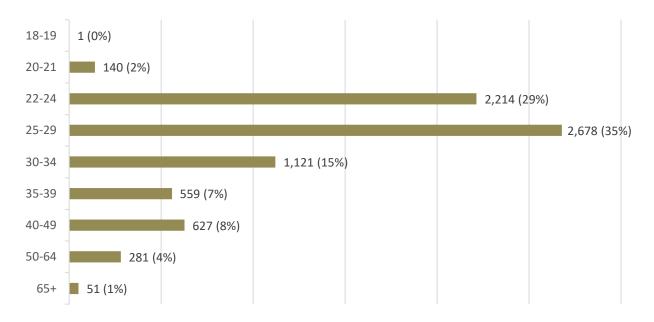
All undergraduate: 22

Graduate: 31 Professional: 26

Age Profile of Undergraduate Students



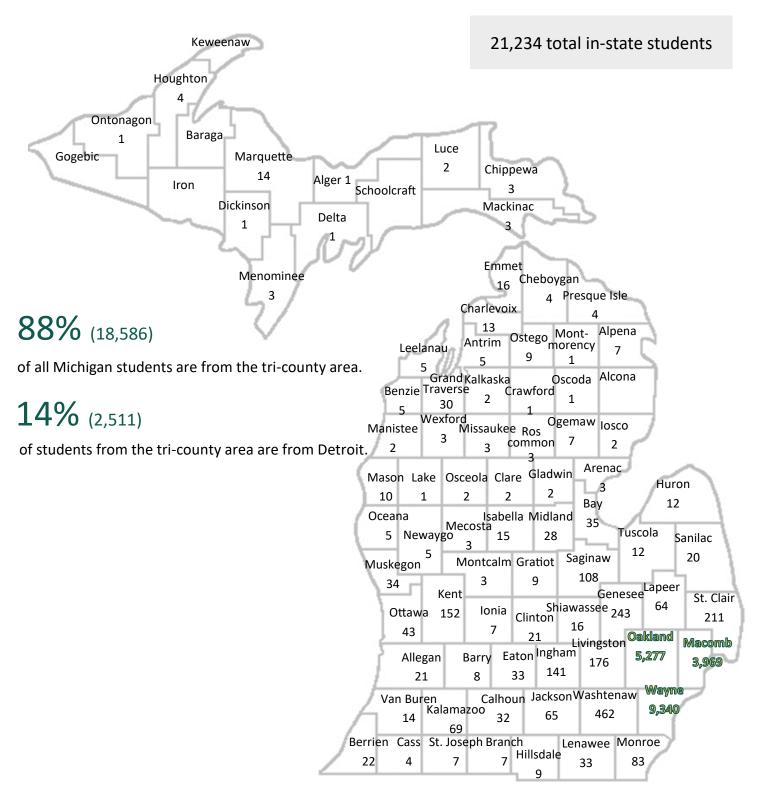
#### Age Profile of Graduate/Professional Students



### The Students

# Where do WSU students come from?

For more information, visit IRDA's Enrollment Trend Reports.



Note: 240 students are from unknown counties.

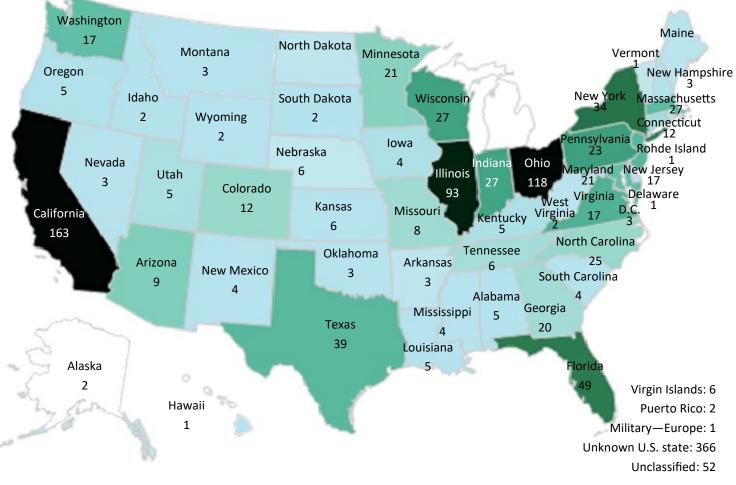
### How many out-of-state students attend WSU?

#### 1,297 total out-of-state students from 47 states and two U.S. territories.

For more information, visit IRDA's Enrollment Trend Reports.



U.S. Enrollment Numbers for Fall 2022

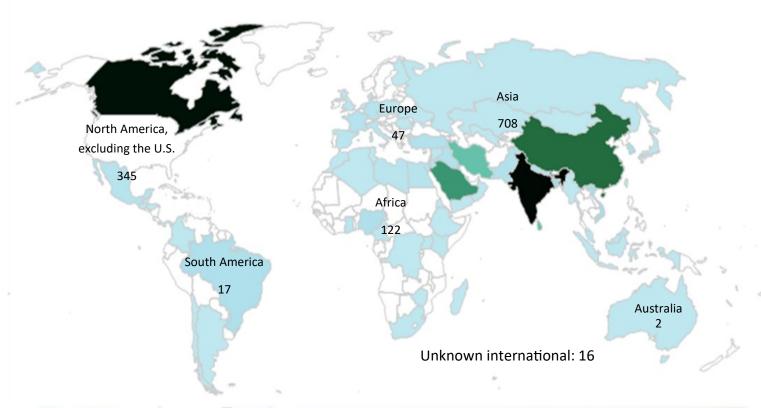


## How many international students attend WSU?

1,257 total international students from 79 countries.

For more information, visit IRDA's Enrollment Trend Reports.

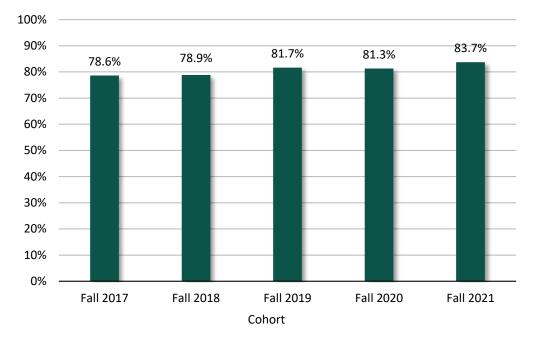
International Enrollment Numbers for Fall 2022





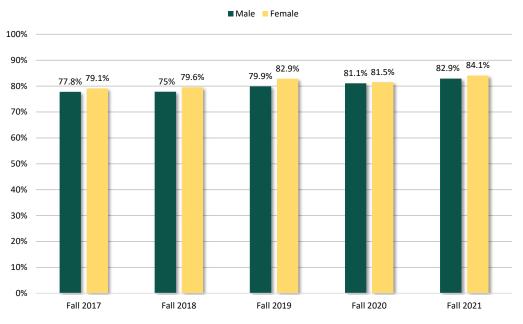
# What percentage of freshmen return to WSU for a second year? For more information, visit IRDA's <u>Retention/Graduation Dashboard</u>.

The below charts compare first-to-second-year retention rates for first-time, full-time, degree-seeking undergraduate students, also known as GRS.



#### WSU Students Who Enroll for a Second Year by Cohort Year



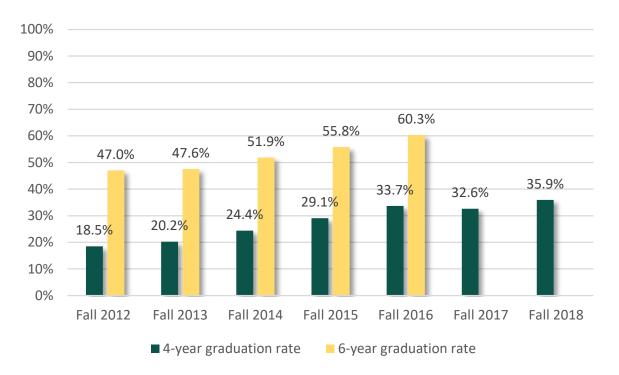




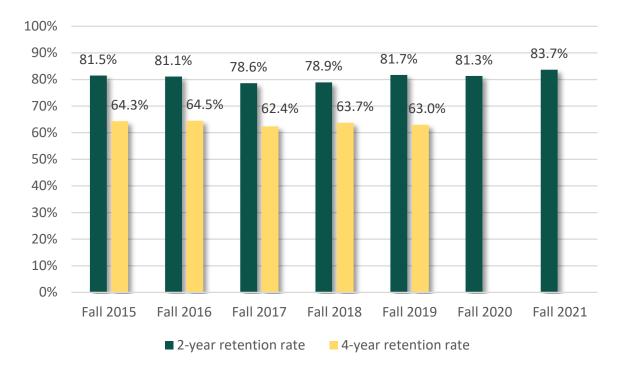
## What are WSU's graduation and retention rates?

For more information, visit IRDA's Retention/Graduation Dashboard.

#### University Graduation Rates, Four and Six Year



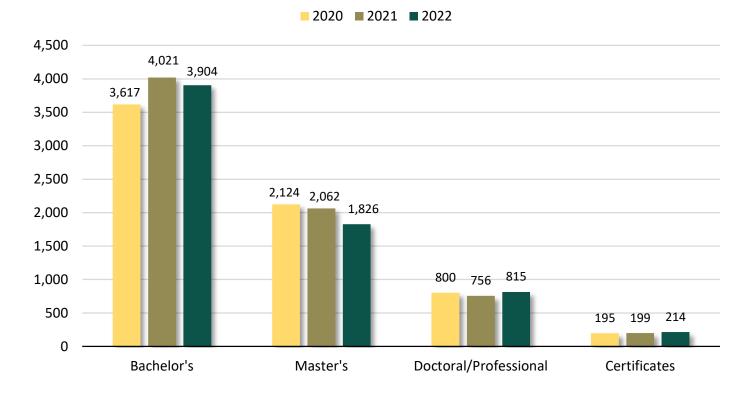
#### University Retention Rates, Two and Four Year



## How many degrees and certificates were granted

last year? For more information, visit IRDA's <u>Degree Completion Dashboard</u>.

#### Number of Degrees and Certificates Granted by Type



#### Types of Degrees and Certificates Granted by Gender and Ethnicity, 2022

	Bachelor's	Master's	All Doctoral/ Professional	Certificates
Female	2,316	1,161	440	159
Male	1,586	664	375	55
Unspecified	2	1		
2 or more races	133	64	15	10
American Indian or Alaskan native	6	3	13	1
Asian	474	100	104	6
Black or African American	503	256	63	53
Hispanic or Latino	172	68	40	6
Native Hawaiian and other Pacific Islander	3		1	
Non-resident alien	89	158	67	3
Unknown	104	17	34	3
White	2,420	1,160	478	132
Total	3,904	1,826	815	214

With approximately 350 academic and certificate programs in 13 schools and colleges, WSU offers a quality education for students in nearly every field of study. From the sciences to the arts and from medicine to law, Wayne State has prepared students to succeed in a variety of high-profile arenas for more than 150 years. Pre-professional programs in medicine, law and pharmacy allow select students to pursue advanced degrees as undergraduates, while graduate programs give students the hands-on experience they'll need to excel. A Wayne State education prepares students to enter the global workforce with confidence, wisdom and professionalism.



#### Fact Book 2022-23

3,725

Fall 2022 Enrollment 2,362 Full-Time Students 1,363 Part-Time Students Sponsored Awards

\$13,600

Budget \$14,059,585

## 60

Full-Time Faculty 70% (42) Tenured and Tenure Track 30% (18) Non-Tenured



## Mike Ilitch School of Business

The mission of the Mike Ilitch School of Business is to prepare students for challenging and rewarding careers; advance the boundaries of scholarly and practitioner knowledge; and enhance the economic vitality of the city of Detroit, the state of Michigan and beyond through its programs, research and community engagement. More than 39,000 business alumni can be found throughout Detroit and around the world developing innovative entrepreneurial ventures, managing multinational corporations, and making a difference in nonprofit and government agencies.

The Ilitch School offers undergraduate degrees in accounting, finance, global supply chain management, information systems management, management and marketing.

Graduate degrees include an M.B.A. with 13 optional concentrations and M.S. programs in accounting, finance, automotive supply chain management, and data science and business analytics (in partnership with the College of Engineering). There are Ph.D. tracks in finance, management and marketing. The school also offers undergraduate and graduate certificates in entrepreneurship and innovation, and a business minor to students from across the university.

The school's programs are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB) International, meaning a Wayne State business education meets rigorous, peer-reviewed standards and features some of the highest-quality classes, teachers, research, students and programs anywhere. Less than 5% of the more than 16,000 business schools worldwide are AACSB-accredited.

#### Schools and Colleges Fact Book 2022-23 **Mike Ilitch School of Business** For more information, visit IRDA's Enrollment Dashboard and Degree Completion Dashboard. 37.8% 1,039 1.7% Minority 48 International Undergraduate Enrollment by Ethnicity 2.0% Total: 2,750 54 Unknown 3.6% 100 Two or more races 54.9% 1,509 White 61.5% 600 White Graduate Enrollment by Ethnicity 2.7% 26 Total: 975 Two or more races 2.2% 21 Unknown 26.6% 7.1% 259 69 Minority tificates International 31.2% 408 Master's Degrees and Certificates Granted, 2022 degree Total: 1,309

44

67.1% 878 Baccalaureate degree

#### Fact Book 2022-23

## 2,003

Fall 2022 Enrollment 1,189 Full-Time Students 814 Part-Time Students Sponsored Awards

\$7,294,500

Budget \$11,813,225

## 84

Full-Time Faculty 56% (47) Tenured and Tenure Track 44% (37) Non-Tenured

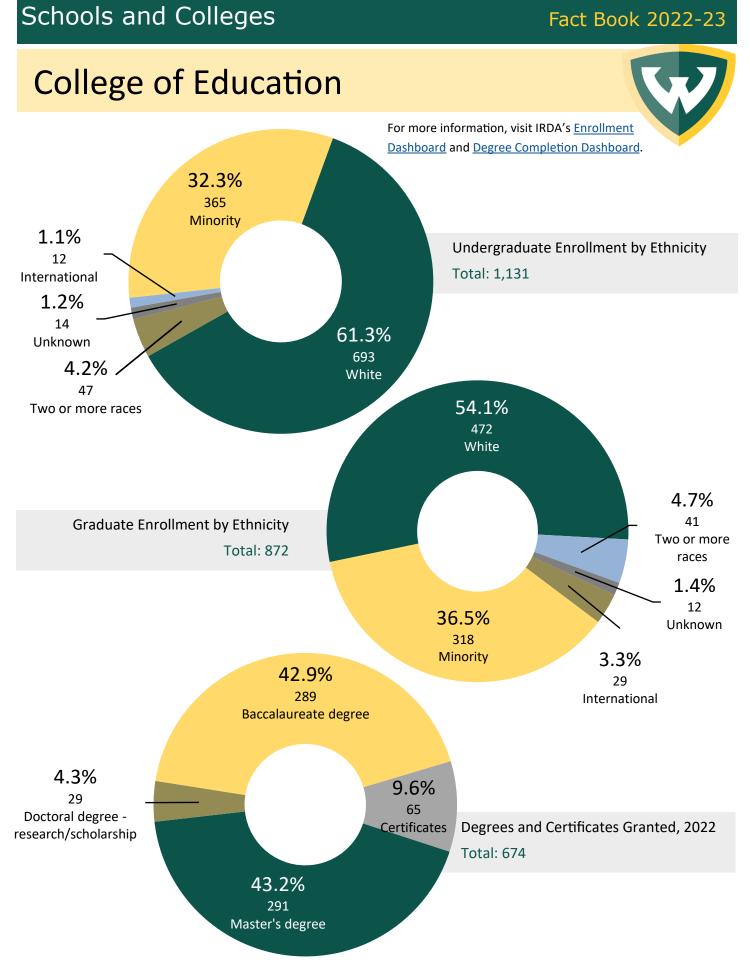


## College of Education

The College of Education's diverse academic programs benefit greatly from the college's history of engagement in its urban community and the comprehensive range of programs spanning teaching and research opportunities afforded by its location in metropolitan Detroit. It houses four divisions that include undergraduate and graduate preparation in six career clusters: Counseling and Educational Psychology; Educational Evaluation and Research; Educational Leadership and Policy Studies; Health, Exercise and Sports; Learning Design and Technology; and Teaching and Curriculum.

In addition, the college is home to The Center for Health and Community Impact, which is committed to advancing health and social equity at local, regional and national levels, and the Detroit Partnership for Education Equity and Research (DETROIT PEER), a collaboration that conducts community-centered, equity-focused research to support improvement in the Detroit educational ecosystem.

The College of Education's faculty and staff are dedicated to preparing professionals who can contribute in meaningful ways to a global, technology-oriented society by helping them acquire the knowledge, skills and attitudes necessary to succeed in their chosen careers in education, health, wellness, sports, counseling, government and more.



#### Fact Book 2022-23

## 3,368

Fall 2022 Enrollment 2,368 Full-Time Students 1,000 Part-Time Students Sponsored Awards

\$12,909,800

Budget \$23,883,281

## 124

Full-Time Faculty 86% (107) Tenured and Tenure Track 14% (17) Non-Tenured



## College of Engineering

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

More than 120 full-time faculty and nearly 80 administrative staff provide a support system for the College of Engineering's pioneering research and strong academics. Faculty members generate over \$10 million annually in research expenditures, particularly in areas of biomedical engineering and computing, advanced materials and flexible manufacturing, and green technologies.

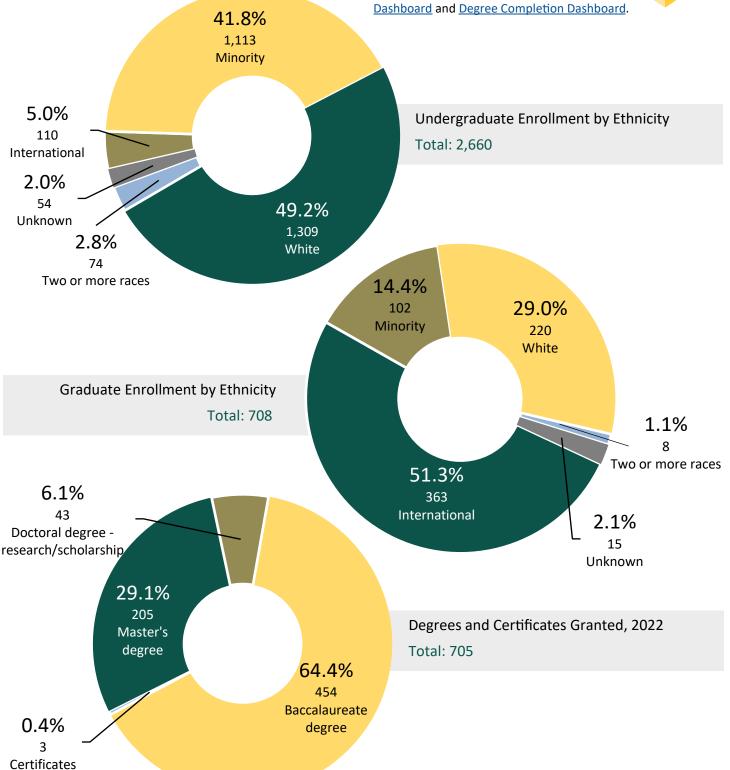
The college offers a full range of engineering disciplines, enhancing industry-relevant curricula with interdisciplinary research in mobility, electric-drive vehicle engineering, advanced manufacturing, automotive engineering and safety, data science and business analytics, environmental and transportation engineering, health care engineering, imaging and biomedical engineering, robotics, welding and metallurgical engineering technology, nanotechnology, and cybersecurity. Bringing industry closer together with the college's academics improves learning outcomes, maximizes the value of research, strengthens commercial impact and provides top-level engineering prospects with technologically-relevant skills.

Through the college's investment in high-impact practices of student success, students enjoy myriad opportunities to bring classroom principles to life in local and global communities. More than a dozen student organizations and clubs are connected with the college. Real-world experience through co-ops and internships gives our students a competitive advantage. The result is well-rounded graduates who are equipped to join the college's 30,000 living alumni in 47 countries and all 50 states, and enter the workforce as creative, collaborative and innovative engineers and computer scientists.

Fact Book 2022-23

## College of Engineering





#### Fact Book 2022-23

1,574

Fall 2022 Enrollment 1,147 Full-Time Students 427 Part-Time Students Sponsored Awards

\$13,600

Budget \$12,509,786

## 92 Full-Time Faculty

71% (65) Tenured and Tenure Track 29% (27) Non-Tenured

#### College of



## Fine, Performing & Communication Arts

Established in 1986, the College of Fine, Performing and Communication Arts (CFPCA) educates the next generation of visual artists, musicians, communication professionals, designers, art historians, art managers, actors and dancers. The college offers 17 undergraduate programs, 10 graduate programs and three graduate certificates through its departments: the James Pearson Duffy Department of Art and Art History, the Maggie Allesee Department of Theatre and Dance, and the departments of communication and music. The music and theatre/dance departments are nationally accredited, as are individual programs in communication and art and art history.

As the university's cultural gateway, CFPCA plays a major role in enriching the social cityscape of Detroit by inviting the public to campus for a variety of cultural experiences and by taking outreach activities into the community.

In a setting of diversity and advanced technologies, students earn top rankings in national and international competitions while benefitting from expert faculty and state-of-the-art resources. In 2023, the Hilberry Gateway, the future performance home for the Maggie Allesee Department of Theatre and Dance and the Department of Music, will house two theatres with 21st-century technology design, the production facilities and the Gretchen C. Valade Jazz Center.

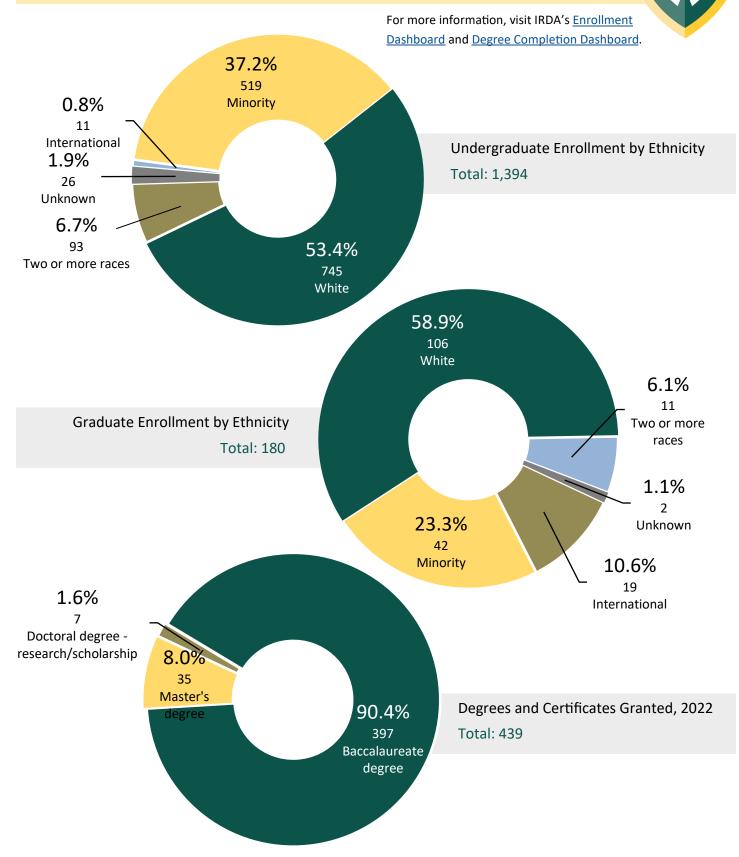
Making sure these Creative Warriors have a place to not only rest but also the freedom to focus on their crafts is The Thompson, the university's first residence hall exclusively for CFPCA students. The Thompson is equipped with specialized spaces where students may produce creative work in the video editing studio, the community room with a sprung floor or the Collaboratorium, with a glass writing wall and soundproof practice booth. The hall also features programming on themes of entrepreneurship.

In addition, CFPCA's location in Midtown Detroit offers students easy access to museums, galleries, professional performance venues and internship opportunities in industry, arts organizations, advertising, public relations, newspapers and national broadcast network affiliates.

CFPCA's alumni include a Pulitzer Prize-winning journalist and winners of and nominees for the Grammy, Emmy, Tony, Golden Globe, Obie, Screen Actors Guild and Caldecott awards.

#### Fact Book 2022-23

Fine, Performing & Communication Arts



#### Fact Book 2022-23

## 1,820

Fall 2022 Enrollment

\$1,479,383

Budget





## Irvin D. Reid Honors College

The Irvin D. Reid Honors College provides Wayne State's highest-achieving undergraduates with a program that is both academically rigorous and culturally engaged, capitalizing on Detroit's energy and diversity. Founded in 2008, it is home to roughly 2,000 students, comprising both University Honors and Departmental Honors tracks.

The University Honors track is an interdisciplinary and multidisciplinary program that includes a distinctive first-year sequence, community-engagement experiences and Honors courses across the curriculum. The Departmental Honors track is a discipline-specific program that varies by major; students apply after taking at least a semester of courses at Wayne State. Honors students may pursue either or both tracks.

Note that all Honors students pursue a traditional major in conjunction with their Honors experience, with access to the full range of faculty, courses and programs at Wayne State. The college provides many advantages, including:

- A close-knit community of high-achieving students
- Pre-priority class registration
- Dedicated Honors academic advisors
- Smaller classes taught by senior full-time faculty
- Unique opportunities for undergraduate research
- Competitive paid summer internship opportunities
- Available Honors housing, including the Honors First-Year Residential Experience Living-Learning Community
- Special distinction at graduation, on your degree and on your transcript

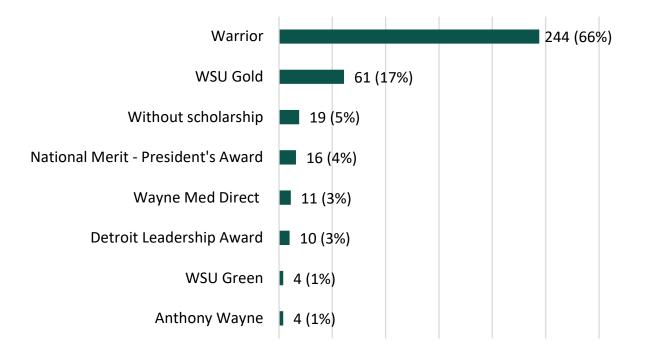
Students may be invited to join the college as first-year students, transfer students or current students. Learn more about <u>how to apply to Honors</u>.

#### Fact Book 2022-23

### Schools and Colleges

## Irvin D. Reid Honors College

Honors College Scholarships, 2022-23 Total: 350



#### GPA and ACT Scores of Honors Scholarship Recipients

Scholarship	High School GPA	ACT Composite
National Merit/WMD Semifinalists -	4.00	tact antional*
President's Award	4.00	test optional*
Gold	3.89	test optional*
Green	3.65	test optional*
Anthony Wayne	3.97	test optional*
Warrior	3.98	test optional*
Detroit Leadership Award	3.76	test optional*
Wayne Med Direct	4.00	32.0
Without Scholarship	3.77	test optional*

\*There are not scores for every student, as test score submission is now optional.

Note: The data above applies only to students in Honors and not all scholarship recipients.

#### Fact Book 2022-23

440

Fall 2022 Enrollment 374 Full-Time Students 66 Part-Time Students Sponsored Awards

\$3,796,400

Budget \$9,809,053 Full-Time Faculty 65% (26) Tenured and Tenure Track

40

35% (14) Non-Tenured



## Law School

Wayne State University Law School trains students for legal careers in a diverse set of environments, from the courtroom and on the bench to top law firms, corporate C-suites, and in small businesses and nonprofits. Wayne Law is as committed to what the law means for an individual or business as what it means for a nation and empowers future jurists with the tools to do anything — and the spirit to do the right thing.

This is achieved by blending cutting-edge legal theory with real-world practical skills through seven clinics, five externship programs, innovative experiential opportunities like the Warrior Housing Corps and the interdisciplinary Holistic Defense Partnership, local and international fellowships and internships, and numerous co-curricular programs. Wayne Law faculty are distinguished scholars known around the world for their contributions to legal study. Its network of more than 12,000 alumni live and work in every major market in the United States and in 20 countries.

Wayne Law's two centers, the Damon J. Keith Center for Civil Rights and the Levin Center at Wayne Law, showcase a commitment to civil rights advocacy and legal governance. The Keith Center upholds the legacy of Judge Damon J. Keith (LL.M. '56) as a hub for civil rights teaching, research and action as it develops innovative approaches to ending structural racism. Meanwhile, the Levin Center is one of the country's leading academic institutes dedicated to bipartisan legislative oversight as an instrument of good governance in honor of U.S. Senator Carl Levin's distinguished career in public service.

Ranked No. 58 overall and No. 2 in Michigan, and No. 17 in part-time law in the 2023 *U.S. News and World Report* rankings, the Wayne Law offers students a unique advantage: to graduate without taking on excessive debt. Wayne Law consistently has the lowest tuition in Michigan and has been recognized as a Best Value Law School by *preLaw* magazine and *The National Jurist* for the ninth consecutive year. Wayne Law is also No. 14 overall and the No. 4 public institution nationwide for law schools with the lowest ratio of debt to starting salary.<sup>\*</sup> Wayne Law was also among the top 20 of all U.S. law schools for employment outcomes in 2021.<sup>\*\*</sup>

<sup>\*</sup>Based on an analysis of data compiled by <u>Law School Transparency</u>.

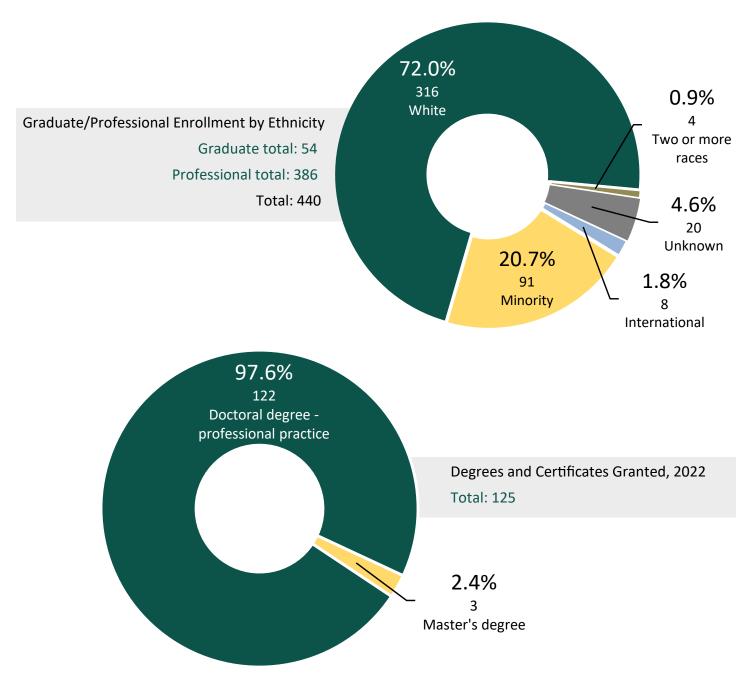
<sup>\*\*</sup>Analysis based on the number of graduates from each law school working in full-time, long-term jobs for which bar admission is required or a J.D. is an advantage divided by the total number of graduates from each school. For the complete ABA data analyzed, please see <u>law.wayne.edu/aba</u> and <u>https://</u> <u>www.abarequireddisclosures.org/MainHome.aspx</u>.

#### Fact Book 2022-23

## Law School



For more information, visit IRDA's <u>Enrollment</u> <u>Dashboard</u> and <u>Degree Completion Dashboard</u>.



#### Fact Book 2022-23

8,244

Fall 2022 Enrollment 6,213 Full-Time Students 2,031 Part-Time Students Sponsored Awards

\$20,016,300

Budget \$57,863,474 Full-Time Faculty 79% (284) Tenured and Tenure Track 21% (75) Non-Tenured

359



## **College of Liberal Arts and Sciences**

The College of Liberal Arts and Sciences (CLAS) is the largest college at WSU and consists of 20 departments across the humanities, social sciences, life sciences and physical sciences.

As the academic and cultural core of WSU, CLAS provides much of the university's undergraduate instruction, including almost all of the general education and pre-professional curricula. CLAS also offers graduate instruction at both the master's and Ph.D. levels, awarding about half of WSU's doctoral degrees.

CLAS offers a wide range of interdisciplinary programs in the areas of public health; environmental science; women, gender and sexuality studies; neuroscience; and global studies, among others. The college's teaching and research environment is enlivened by many of its outreach initiatives in Detroit and its own resources, including the museums of anthropology, geology and natural history as well as a weather station and planetarium.

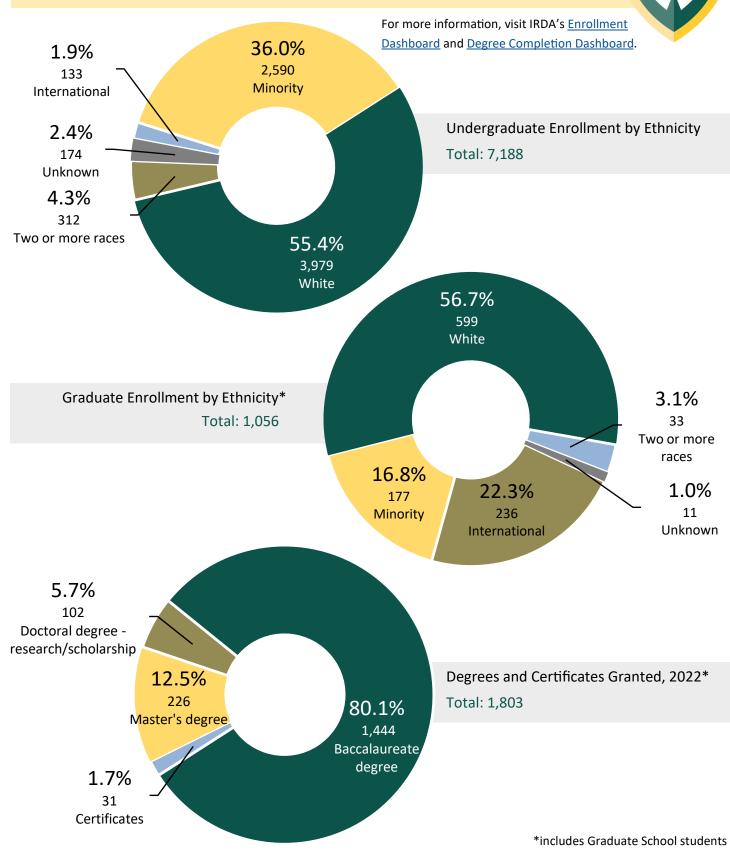
CLAS faculty members conduct research in a variety of fields and with robust extramural funding. Many departments within the college maintain strong partnerships with Detroit institutions and community organizations. For example, students in clinical psychology and communication sciences and disorders serve the community as a core part of their curriculum.

Every CLAS student has access to undergraduate research experiences and internships at some of Detroit's premier cultural institutions. CLAS maintains partnerships with organizations such as the Michigan Science Center, the Detroit Institute of Arts, Detroit Historical Museum and the Charles H. Wright Museum of African American History, among others.

Collaboration with other WSU colleges gives CLAS students access to innovative programs such as Wayne Med-Direct, where 10 students per year are fully supported to pursue an undergraduate degree in CLAS and an M.D. in the School of Medicine; LawStart, which allows high-achieving students to earn an undergraduate degree, as well as a J.D., from Wayne Law in just six years; and our AGRADE program with the School of Social Work.

#### Fact Book 2022-23

## **College of Liberal Arts and Sciences**



Schools and Colleges	5	Fact Book 2022-23
384	Sponsored Awards \$0	12
Fall 2022 Enrollment		Full-Time Faculty
67 Full-Time Students	Budget	83% (10) Tenured and Tenure Track
317 Part-Time Students	\$1,971,813	17% (2) Non-Tenured

## School of Information Sciences

For nearly 100 years, the School of Information Sciences has empowered leaders for the evolving information profession. Through its master's degrees and graduate certificate programs, the school prepares professionals for 21st century leadership roles in a variety of information organizations.

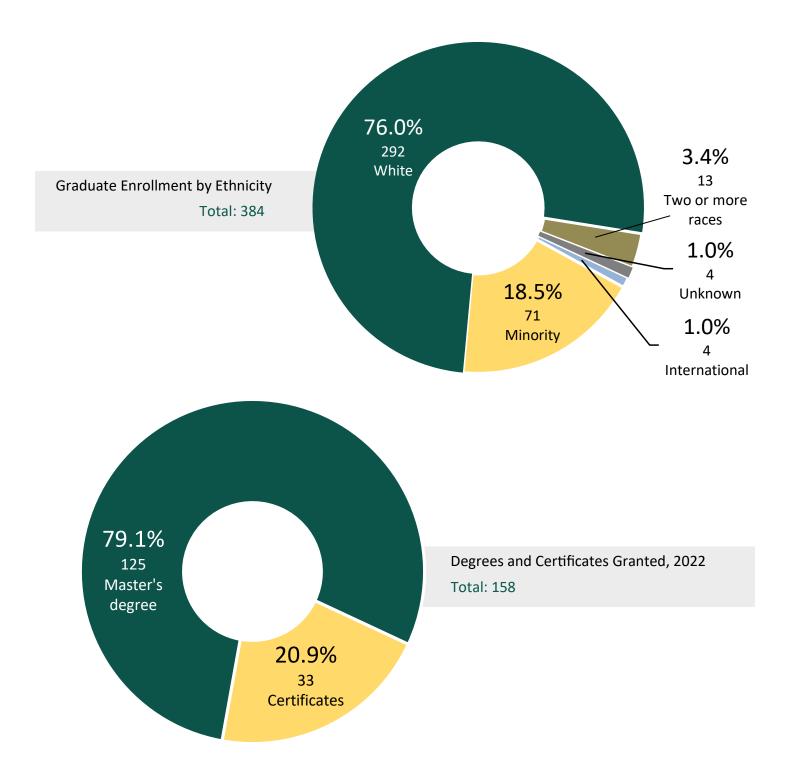
By emphasizing the practical application of knowledge and skills, the school educates students in the core principles of information management — information access, organization, services and support — as well as emerging fields such as digital curation, competitive intelligence, data analytics, user experience and information architecture. The school's faculty conduct research on a wide array of topics spanning from library science to information science, contributing to our understanding of the use, sharing, management and storing of information in the 21st century.

The school offers three master's degree options: the master of library and information science (MLIS), the master of science in information management (MSIM), and the joint MLIS and M.A. in history/public history. The MLIS program is one of the nation's largest MLIS degree programs, which is ranked in the top 25 among 60 accredited programs according to the most recent *U.S. News and World Report* survey. The American Library Association first accredited the MLIS degree in 1967. All of the school's degrees and certificates are available entirely online.

#### Fact Book 2022-23

## **School of Information Sciences**

For more information, visit IRDA's Enrollment Dashboard and Degree Completion Dashboard.



#### Fact Book 2022-23

## 1,480

Fall 2021 Enrollment 1,373 Full-Time Students 107 Part-Time Students Sponsored Awards \$187,877,700

Budget \$54,573,244

## 486

Full-Time Faculty 42% (205) Tenured and Tenure Track 58% (281) Non-Tenured



## School of Medicine

Founded in 1868, the Wayne State University School of Medicine develops superior urban clinical skills in more than 1,000 medical students through robust standardized patient programs and partnerships with the area's leading hospital systems, preparing a diverse student body to thrive and positively impact local and global communities. In addition to undergraduate medical education, the school offers master's, Ph.D., M.D./Ph.D., M.D./M.P.H. and M.P.H. programs in 14 areas of basic science and public health to more than 400 students annually.

The school's research enterprise emphasizes neurosciences, vision restoration and ophthalmology; population health and health disparities; general pediatrics and pediatric specialties; obstetrics and gynecology; maternal-fetal health and perinatology; cancer; cardiovascular disease; diabetes and obesity; and psychiatry and addiction research. Research funding levels in 2022, including all grants and contracts from government agencies, private organizations and pharmaceutical companies, totaled \$189,425,647, a slight decrease from 2020 totals of \$203,404,278.

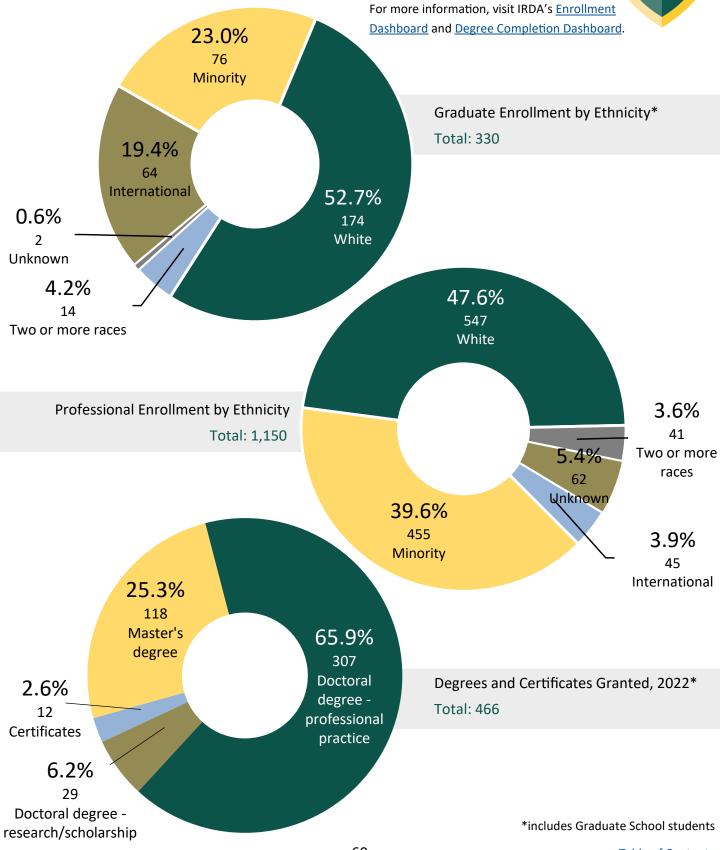
One of the school's major assets is the Richard J. Mazurek, M.D., Medical Education Commons. This building was designed specifically for students and houses classrooms, student services divisions, the medical library and a sophisticated patient simulation center, the Kado Family Clinical Skills Center.

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

#### Fact Book 2022-23

## **School of Medicine**





#### Fact Book 2022-23

## 837

Fall 2022 Enrollment 543 Full-Time Students 294 Part-Time Students Sponsored Awards

\$3,733,500

Budget \$11,304,758

## 42

Full-Time Faculty 21% (9) Tenured and Tenure Track 79% (33) Non-Tenured



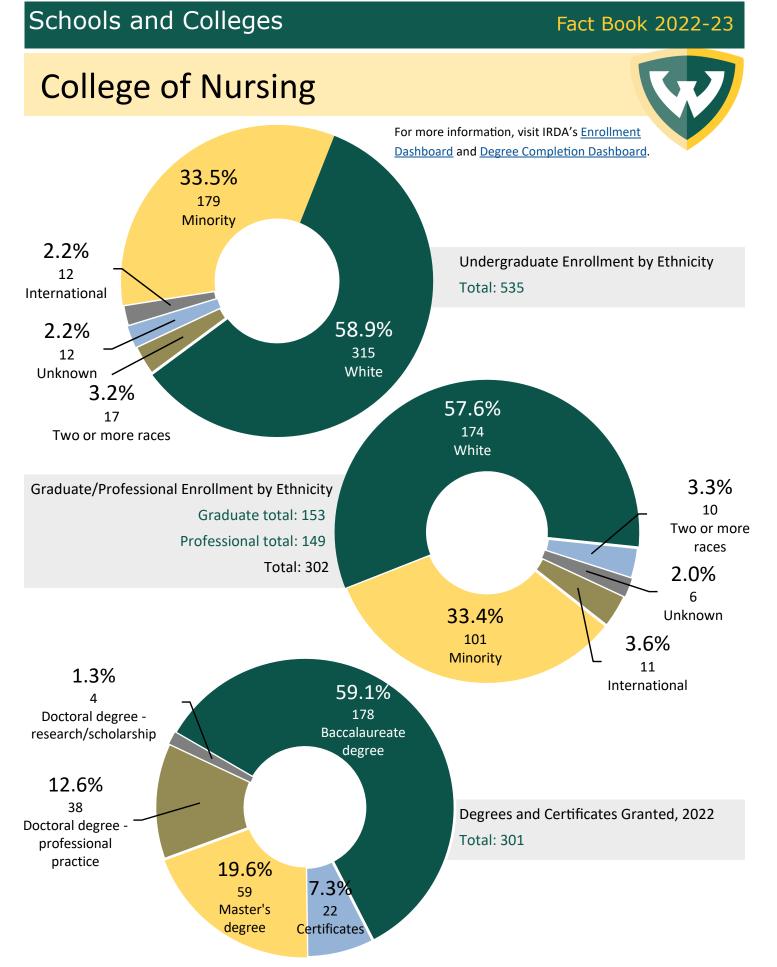
## **College of Nursing**

Established in 1945, the mission of the College of Nursing is to create and translate knowledge and to educate a diverse student body prepared to excel as clinicians, scholars and leaders who improve health in local and global communities.

At the graduate level, the college is consistently ranked as one of the best graduate schools of nursing in the country by *U.S. News and World Report*. At the undergraduate level, graduates of the College of Nursing have first-time pass rates on the national licensure exam for registered nurses (NCLEX) that exceed the national average, ranking the college among the top schools in the country. The college is one of only 28 in the country to receive the prestigious Robert Wood Johnson Foundation Future of Nursing Scholars award, designed to educate the next generation of Ph.D.-prepared nurse researchers.

The college is committed to providing an exceptional nursing education. Faculty members conduct innovative research that helps build the scientific foundation for clinical practice, advances preventive care, manages symptoms of illness, enhances end-of-life and palliative care, and influences the development of health care policy at all levels. A focus in education, research and service to the community is addressing issues that are relevant to urban health and improving the health of urban communities. The college is particularly concerned with reducing health disparities and improving health outcomes among underserved populations.

Students in the College of Nursing graduate with exceptional preparation to serve as members of the nursing profession. Both graduate and undergraduate students have access to outstanding research and clinical faculty; state-of-the-art laboratory, clinical and simulation facilities; and a curriculum that prepares them for leadership in their profession.



Schools and Colleges	5	Fact Book 2022-23
952	Sponsored Awards \$9,349,500	87
Fall 2022 Enrollment		Full-Time Faculty
875 Full-Time Students	Budget	31% (27) Tenured and Tenure Track 69% (60) Non-Tenured
77 Part-Time Students	\$15,451,585	03% (00) Non-renured



## College of Pharmacy and Health Sciences

Established in 1924, the Eugene Applebaum College of Pharmacy and Health Sciences is one of the founding colleges of Wayne State University. It is committed to advancing the health and well-being of society by educating and preparing a diverse body of students to be highly skilled health care practitioners and by discovering, evaluating and implementing improved models of practice and treatments in the health sciences and pharmacy.

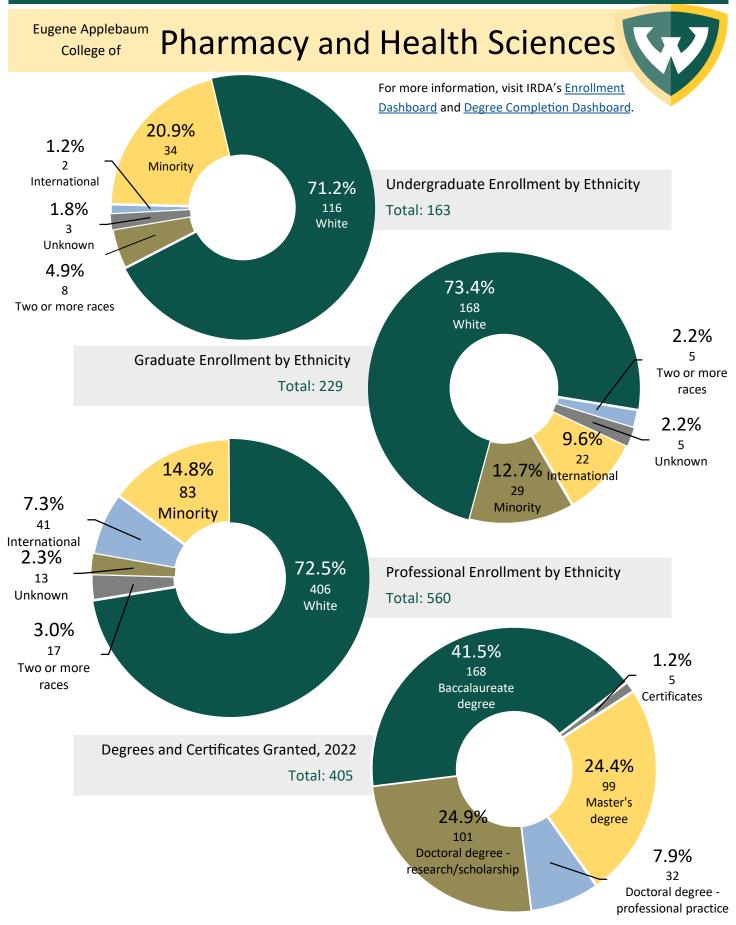
The college is organized into four departments:

- Applied Health Sciences
- Health Care Sciences
- Pharmacy Practice
- Pharmaceutical Sciences

It offers 12 different fully accredited degree-granting programs, which maintain autonomous admission requirements, curricula, degree requirements and academic procedures. The college produces 300 committed and compassionate health professionals each year; approximately 85% of its graduates remain and work in Michigan.

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

#### Fact Book 2022-23



**Table of Contents** 

## 781

Fall 2022 Enrollment 540 Full-Time Students 241 Part-Time Students Sponsored Awards \$7,326,600

### Budget \$5,426,545

## 30

### Full-Time Faculty

70% (21) Tenured and Tenure Track 30% (9) Non-Tenured



## School of Social Work

For 87 years, the Wayne State University School of Social Work (SSW) has been located in Midtown Detroit. The school is dedicated to creating and advancing social work knowledge and practice. The school empowers a diverse student body to promote social change globally. It uses the advantages of its urban setting to develop and deliver superb teaching and research that benefits the community and advances social, economic and environmental justice. The school offers degree programs at the bachelor's, master's and doctoral levels, as well as five graduate certificate programs. Over the last year, innovative changes have occurred as the school developed classroom- and community-based initiatives to meet the needs of a changing world. The school was recognized for its innovation by *U.S. News & World Report* in its 2023 Best Graduate Schools list, ranking Wayne State in the top 50 schools of social work across the nation.

The Center for Behavioral Health and Justice (CBHJ) is a center of excellence focused on diverting individuals with mental health and/or substance use disorders from the criminal legal system to appropriate services. In the 2021-22 year, the CBHJ continued to expand, operating 20 projects across six different research initiatives in 27 counties across Michigan. The CBHJ received national recognition for placing 15 public health vending machines in county jails and other public spaces throughout Michigan as a tool for widespread naloxone distribution. In partnership with the Wayne County Third Circuit Court, the CBHJ is working to develop and implement a disposition matrix to support judges in making decisions about the most appropriate level of services for adjudicated youth. Additionally, the CBHJ launched the Assisted Outpatient Treatment toolkit, which aims to promote recovery for people with untreated mental health issues and reduce harmful behavior, hospitalization and emergency room use. The school also houses the Center for Social Work Research (CSWR), which assists faculty and students in the management of nearly \$20 million in active grant research in six primary core research areas: aging; child welfare; community, policy and program development; criminal justice; health and behavioral health; and interpersonal violence. The CSWR will work closely with faculty and staff in an effort to save the lives of Michigan residents through the Substance Use Research Team's (SURT) latest SAMHSA funding. SURT is continuing its partnership with community organizations and first responders to change the landscape of Michigan's overdose crisis prevention and response methods. Additionally, faculty work with funders to provide specialized training to students including a partnership with FEMA, which provided disaster relief training to M.S.W. students who worked with Detroit residents impacted by the June 2021 floods.

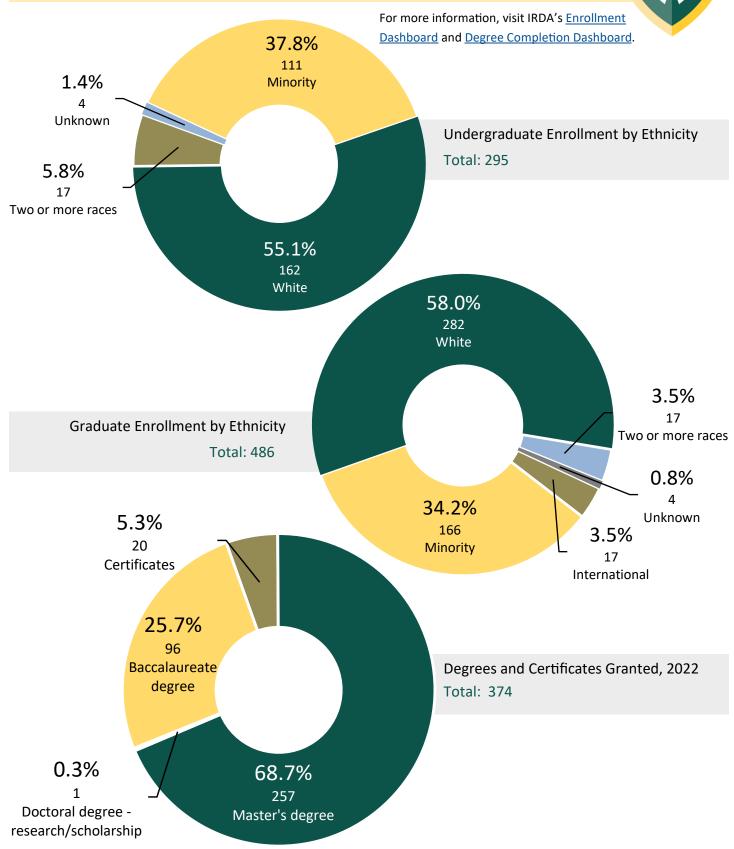
Beyond its reputation for providing quality education, the school is known for its commitment to student success and retention. Detroit and Southeast Michigan have a distinct set of challenges and opportunities that offer insights for social work practice in diverse urban environments. This urban context provides rich and compelling student field experiences that aid in developing professional competence and preparing students to uphold the core values of the social work profession. The school's students are largely 'non-traditional' and have competing demands. Therefore, the school offers customized degree options including a fully online bachelor of social work degree, as well as full- and part-time degree options at Wayne State's main campus or the University Center Macomb in Clinton Township. The Office of Field Education uses an innovative placement process that results in the best possible match between the interests of students and their field placement sites. Annually, the college hosted more than 600 students at over 300 social work, social welfare, education, health, criminal justice and other human service organization field placement sites in Michigan and Canada, contributing over 300,000 field hours to the community.

A college degree is expensive, and the School of Social Work has worked diligently with community partners and donors to raise funds that ease this financial burden for students while supporting its research endeavors. School officials were elated to see students use the state-of-the-art classrooms, community meeting spaces and courtyards of renovated buildings. The school looks forward to continuing to evolve to meet the ever-changing needs of its students, community and global social work family.

Fact Book 2022-23

## School of Social Work







### Faculty and Staff

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

# Which current faculty members have appointments as distinguished professors?

Faculty member	Department	School/College
April Hazard Vallerand	Office of Health Research	College of Nursing
Sean Wu	Mechanical Engineering	College of Engineering
Matthew Seeger	Communications	Fine, Performing, & Communication Arts
Alan S. Schenk	Law	Law School
Steven Winter	Law	Law School
Anjaneyulu Kowluru	Pharmaceutical Sciences	Eugene Applebaum College of Pharmacy and Health Sciences
Melba J. Boyd	Africana Studies	College of Liberal Arts and Sciences
Mark Lumley	Psychology	Liberal Arts and Sciences
Arthur F. Mariotti	English	College of Liberal Arts and Sciences
Boris S. Mordukhovich	Mathematics	College of Liberal Arts and Sciences
Bernhard H. Schlegel	Chemistry	College of Liberal Arts and Sciences
Michael H. Scrivener	English	College of Liberal Arts and Sciences
Jerrold R. Brandell	Social Work	School of Social Work
Linda D. Hazlett	Ophthalmology, Visual and Anatomical Sciences	School of Medicine
Kenneth V. Honn	Pathology	School of Medicine
Joseph Jacobson	Psychiatry and Behavioral Neuroscience	School of Medicine
Sandra Jacobson	Psychiatry and Behavioral Neuroscience	School of Medicine
Bhanu P. Jena	Physiology	School of Medicine
Bonnie Sloane	Pharmacology	School of Medicine
Jack Sobel	Internal Medicine	School of Medicine



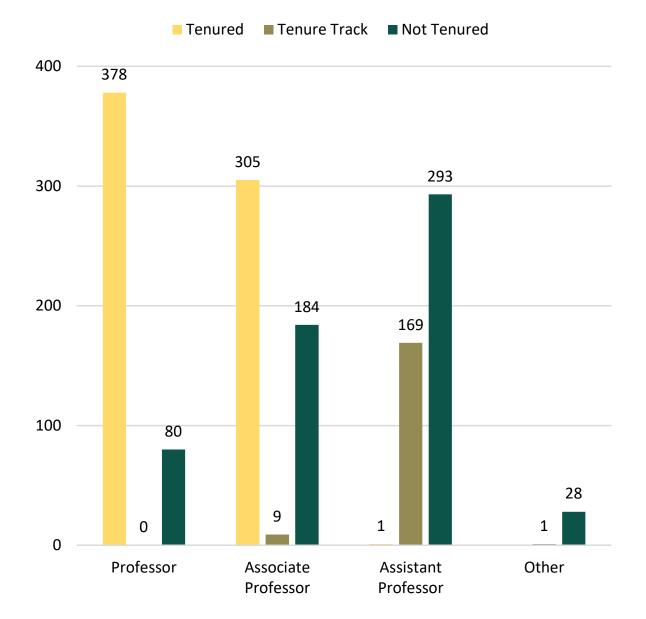
faculty members have received distinguished professor appointments, the highest academic achievement.

#### 🥪 WAYNE STATE UNIVERSITY

### Rank and tenure status of WSU full-time faculty

Total WSU full-time faculty: 1,448 For more information, visit IRDA's Faculty/Staff Dashboard.

#### Full-Time Faculty Profile, Fall 2022



**600** of full-time faculty are tenured or tenure track.

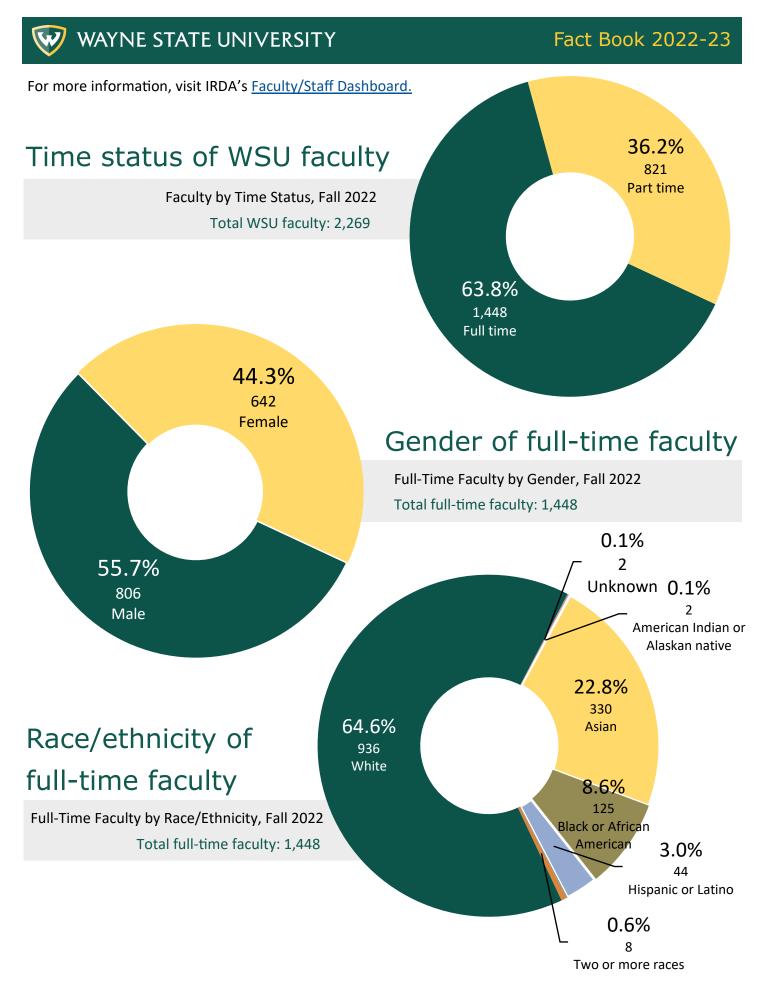


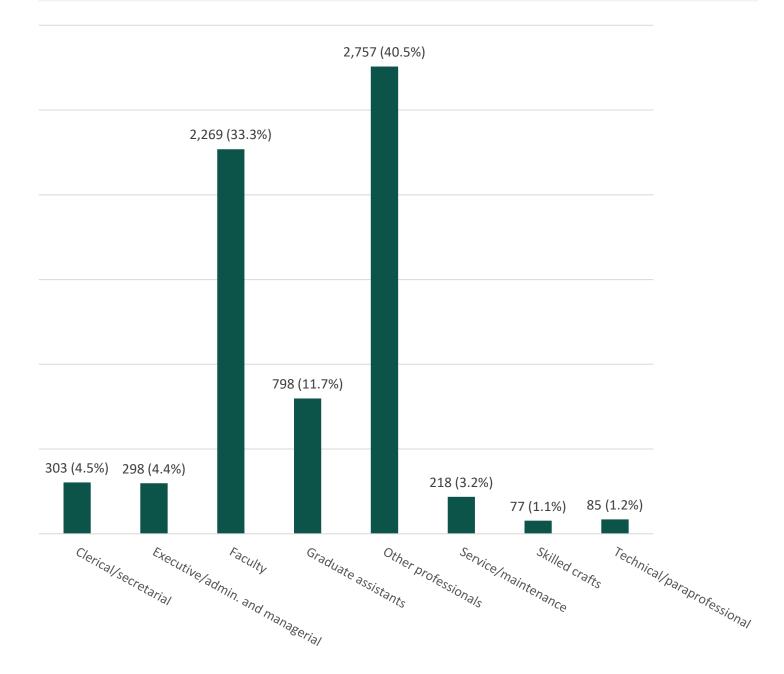
Table of Contents

## Who works for Wayne State University?

For more information, visit IRDA's Faculty/Staff Dashboard.

#### Employment Profile, Fall 2022

#### Total faculty and staff: 6,805



Note: Includes full- and part-time faculty and staff.



## Research

The research conducted at Wayne State University saves lives and changes the world. Faculty and students are fueled by a commitment to the local community, and Wayne State's urban location allows for their research to benefit the lives of those around them. Wayne State researchers are committed to the highest standards, ethics, and quality of treatment and care for humans and animals in investigational research. A notable indicator of the research program's success is its classification as a doctoral university, highest research activity, by the Carnegie Classification of Higher Education. Wayne State is also ranked among the top public institutions for annual research expenditures by the National Science Foundation.

# Top Research Awards of 2022

Wayne State University's research portfolio has grown markedly over the years, further establishing the university as one of the nation's preeminent research institutions. In 2022, Wayne State received more than \$288 million in research awards – a 23% increase from fiscal year 2017. The work done by these researchers will go on to save lives, further knowledge and change the world.

Here are six of the top funded research awards received by Wayne State researchers in 2022.

#### Melissa Runge-Morris, Institute of Environmental Health Sciences, and Carol Miller, College of Engineering

Funder: National Institute of Environmental Health Sciences of the National Institutes of Health

Amount: \$11.3 million; 10/1/2022 – 9/30/2028

Title: Center for Leadership in Environmental Awareness and Research (CLEAR)

**Description**: This NIH Superfund Research Program will be dedicated to understanding and mitigating adverse birth outcomes and serious developmental health problems that have been associated with urban environmental exposure to volatile organic chemicals (VOCs), a special class of pollutant found in the subsurface of post-industrial cities like Detroit. This collaborative study is made up of 31 faculty in six colleges and schools at Wayne State along with researchers from Henry Ford Health System, Michigan State University, Ann Arbor Technical Services Inc., North Carolina State University and University of Florida.



#### Francesca Luca, School of Medicine

Funder: National Heart, Lung, and Blood Institute, National Institutes of Health

Amount: \$3.36 million; 3/11/2022 - 12/31/2026

Title: Psychosocial and Genetic Effects on Gene Expression and Asthma

**Description**: This project will investigate the relationship between psychosocial experiences and health in children affected by asthma and their asymptomatic siblings. The goal is to dissect the role of different cell types, disease status versus psychosocial environment and genetic variation in transcriptional dysregulation observed in children with asthma living in risky family environments. Results will be important to design personalized medical and behavioral interventions to alleviate disease severity in children with asthma.

# Top Research Awards of 2022

#### Amanda Leggett, Institute of Gerontology

Funder: National Institute on Aging of the National Institutes of Health

Amount: \$1.9 million; 9/1/2022 – 5/31/2026

**Title**: Profiling Psychosocial Dementia Caregiving Networks: The Impact of Dementia Care Networks on Care Outcomes of Medicare Enrollee Persons Living with Dementia

**Description**: Despite decades of research on dementia caregiving, prior work has largely focused on a primary caregiver, neglecting the reality that caregiving is provided within complex networks that have the potential to support — but also complicate — the work of caregivers. The public health impact of this study is through profiling the shared compositional and psychosocial characteristics of caregiver networks to better understand how they impact the well-being and health care use of persons living with dementia such that interventions and supports may be targeted toward at-risk caregiver networks. Interventions to support these individuals require a more nuanced understanding of the complexities of caregivers' networks, while the broader field of caregiving research would benefit from widening its perspective to fully examine these networks.



#### Stephanie Brock, College of Liberal Arts and Sciences

Funder: Department of Energy

Amount: \$1.9 million; 9/1/2022 - 8/30/2027

Title: Tunable Platforms for Solar Fuels Generation via Programmable Integration of Colloidal Components

**Description**: Efficient and cost-effective solar-driven photocatalysis is of considerable interest because the direct conversion of solar energy to fuels enables clean, renewable energy that is truly distributed, bypassing the need for an integrated system of photovoltaics coupled to electrolyzers or batteries and associated energy conversion losses. However, the price for this functional simplicity is a great deal of complexity in materials design. Quantum dots (QDs) hold promise because of their unique and tunable photophysical characteristics. The team's long-term goal is to establish integrated gel networks comprising a QD network as photosensitizer/electron transport pathway interfaced to a secondary QD network with energy levels designed to extract and conduct holes; each network embracing catalytic nanoparticles to achieve solar fuels generation. The central hypothesis guiding the research is that the temporal sequence of exciton generation, charge separation, carrier transport and redox catalysis can be tuned by programming the assembly of constituent elements into defined architectures and engineering the interfaces to facilitate or retard individual kinetic events to achieve rapid and sustained turnover.

# Top Research Awards of 2022

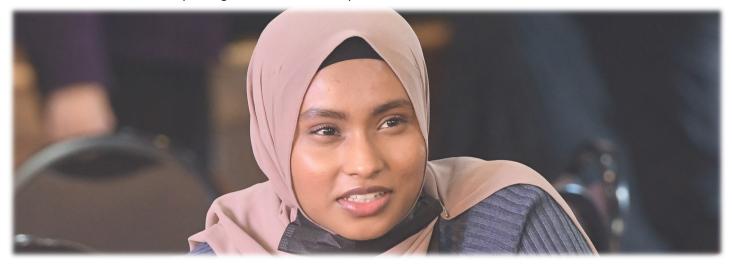
#### Mohsen Ayoobi, College of Engineering

Funder: National Science Foundation

Amount: \$1.5 million; 10/1/2022 - 9/30/2028

Title: ASSET: Assuring Students Success in Engineering Technology Programs

**Description**: This project will contribute to the national need for well-educated scientists, mathematicians, engineers and technicians by supporting the retention and graduation of high-achieving, low-income students with demonstrated financial need at Wayne State University. Over its six-year duration, this project will fund scholarships to 48 unique undergraduate students who are pursuing bachelor's in engineering technology (ET) programs. These non-traditional students face significant financial and personal challenges in completing their degrees. This project will provide high-achieving low-income students with financial support, implement evidence-based active learning techniques, and offer various professional and academic support services to strengthen students' engineering identity and commitment to enter the STEM workforce or graduate school upon graduation. The overall goal is to increase STEM degree completion of low-income, high-achieving undergraduates with demonstrated financial need. Based on identity theory that seeks to understand the links between social organization and individual behavior, this project hypothesizes that early engagement, and continuous support play a key role in fostering engineering identity, retention and persistence of ET transfer students, thus improving their academic and professional outcomes.



#### Stephanie Brock, College of Liberal Arts and Sciences

Funder: National Institute of General Medical Sciences, National Institutes of Health

Amount: \$1.39 million; 9/1/2022 - 5/31/2027

Title: A new paradigm of general transcription factor TFIIB functionality in termination and promoter directionality

**Description**: A number of viruses like hepatitis B virus, herpes simplex virus-1 and Thogoto virus target the general transcription factor TFIIB to regulate expression of viral-specific genes during pathogenicity. TFIIB has also been implicated in neurodegenerative disorder, spinocerebellar ataxia, and cardiac hypertrophy. With a view to understand functioning of TFIIB in a cell, this research award will focus on elucidation of the overall role of TFIIB in transcriptional regulation in the cell. The successful completion of this proposal will enable the research team to comprehend the role of transcription factors in the broader context and will serve as a paradigm for understanding the coordination among steps of the transcription cycle in yeast and mammalian systems.

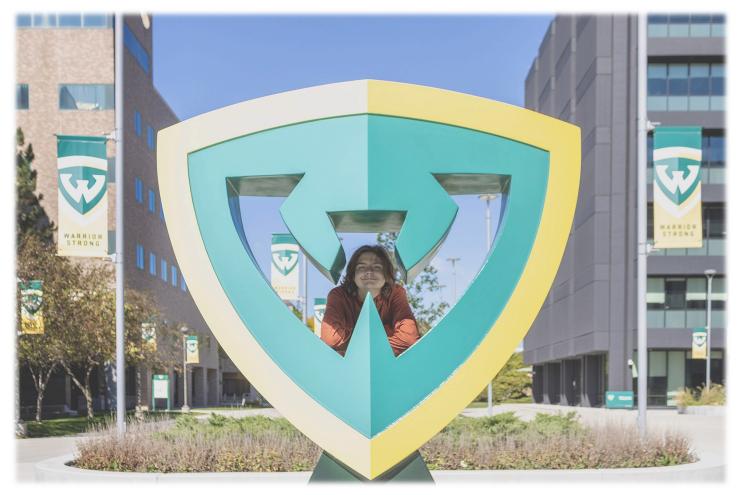
# What are WSU's National Science Foundation (NSF) research expenditures?

Total NSF research expenditures: \$235.5M

For more information, visit IRDA's <u>Research Dashboard</u>.

## Current Fund Research Expenditures by Source of Fund (in thousands)

Source of funds	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Federal government	\$109,421	\$111,018	\$118,043	\$113,137	\$117,976
State and local governments	\$4,380	\$9,341	\$10,568	\$11,699	\$9,594
Industry	\$28,547	\$32,186	\$29,177	\$32,053	\$30,802
Institutional funds					
Separately budgeted	\$49,678	\$49,919	\$50,589	\$50,138	\$44,865
(includes cost sharing)	\$49,078	\$49,919	20,009	\$20,128	Ş44,00 <u>5</u>
Underrecovery of indirect costs	\$30,813	\$31,073	\$30,921	\$31,052	\$27,803
All other sources	\$4,889	\$5,322	\$4,919	\$5,180	\$4,389
Total external support	\$147,237	\$157 <i>,</i> 867	\$162,707	\$162,069	\$162,761
Total	\$227,728	\$238,859	\$244,217	\$243 <i>,</i> 259	\$235,519



# 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.

For more information, visit IRDA's <u>Research Dashboard</u>.

## **Research Award Dollars**

		#	of Award	ds		Total Dollar Amounts							
Sponsor	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		FY 2018		FY 2019	FY 2020	FY 2021		FY 2022
National Institutes of Health	269	263	289	290	358	\$	87,991,234	\$	91,935,510	\$ 91,682,064	\$ 100,185,713	\$	93,472,739.74
National Science Foundation	43	47	43	55	38	\$	10,600,396	\$	8,359,599	\$ 14,247,382	\$ 10,473,480	\$	9,042,773.00
U.S. Department of Education	10	7	11	8	15	\$	3,039,232	\$	2,520,673	\$ 4,220,502	\$ 2,633,223	\$	7,430,599
U.S. Defense Department	24	17	18	20	24	\$	14,452,183	\$	5,007,992	\$ 6,368,576	\$ 10,044,382	\$	6,742,912
Other HHS (non-NIH)	48	46	52	66	105	\$	14,026,393	\$	13,271,287	\$ 11,619,794	\$ 20,498,184	\$	28,958,675.65
U.S. Department of Energy	9	11	10	14	13	\$	3,522,927	\$	1,849,266	\$ 2,419,360	\$ 3,203,372	\$	3,904,285
Other federal	20	29	38	42	39	\$	3,036,343	\$	2,180,722	\$ 3,422,256	\$ 4,128,468	\$	5,055,192.99
State and local government	73	85	80	133	199	\$	17,137,433	\$	20,850,556	\$ 18,915,822	\$ 51,227,519	\$	57,274,305
*Corporations	211	205	176	152	118	\$	69,543,757	\$	117,767,078	\$ 92,698,469	\$ 91,189,739	\$	53,979,367.90
*Education and health care institutions	129	124	109	87	112	\$	18,836,040	\$	9,238,502	\$ 8,758,439	\$ 4,092,009	\$	4,511,098
Foundations, associations and individuals	198	136	113	132	171	\$	15,252,506	\$	10,160,469	\$ 10,725,883	\$ 11,866,157	\$	16,850,542
Foreign	18	17	24	10	4	\$	1,817,995	\$	25,321,008	\$ 15,653,734	\$ 4,886,568	\$	1,143,307
Other	0	40	52	33	0	\$	-	\$	4,617,895.00	\$ 4,837,743	\$ 5,685,088	\$	-
Total	1,052	1,028	1,015	1,042	1,196	\$	259,256,439	\$	313,080,557	\$ 285,570,024	\$ 320,113,902	\$	288,365,797



#### Note:

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

Source: Division of Research

# **Technology Commercialization**

The Wayne State University Technology Commercialization Office is a leader in technology transfer and technology-based economic development in Michigan. Its two divisions focus on technology transfer, new venture creation and facilitating interactions between industry and WSU faculty.

The Technology Transfer Office is responsible for the identification, protection, marketing and licensing of intellectual property developed by WSU faculty. The Venture Development Office works with faculty, staff, students and alumni to leverage Wayne State innovations and create early-stage technology companies. All technology commercialization staff actively promote partnerships between WSU researchers and the private sector through initiatives such as TechTown, E2 Detroit and various collaborative efforts.

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



## Technology Commercialization Summary Statistics

Measure	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Disclosures	50	59	47	33	47
Patent applications (U.S.)	54	54	68	56	63
Patent applications (foreign)	6	8	8	11	12
Patents issued (U.S.)	19	28	24	23	23
Patents issued (foreign)	7	15	11	89	22
Patent expenses <sup>1</sup>	\$873,609	\$786,979	\$1,191,444	\$985,921	\$984,861
Patent reimbursement	\$216,340	\$129,919	\$364,062	\$180,977	\$253 <i>,</i> 655
Licenses (options and licenses)	11	5	7	5	5
Startup companies	4	1	0	2	2
Revenues	\$979,584	\$715,247	\$817,203	\$355,058	\$428,585
Material transfer agreements	181	209	129	178	153
Non-disclosure agreements	19	11	12	21	11
Research (data use) agreements	26	15	31	37	32

Source: WSU Technology Commercialization, as reported by the Office of General Counsel

# 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 major research universities. Many students receive financial assistance that helps them afford to live in a university residence hall. These facilities are only steps away from libraries, labs, classrooms and the Student Center Building, providing students an important residential experience and closer connection to campus life. WSU students received \$334.9 million in financial aid in 2021-22.



# FY 2022 cost of attendance

# Undergraduate Cost of Attendance<sup>1</sup>

Budget components	Living with parent	Living on campus <sup>2</sup>	Living away from home
Tuition and fees (30 credits) <sup>3</sup>			
Michigan resident	\$14,464	\$14,464	\$14,464
Non-resident	\$30,914	\$30,914	\$30,914
Room and board	\$1,502	\$11,321	\$11,706
Books and supplies	\$1,316	\$1,316	\$1,316
Transportation	\$3,312	\$1,484	\$3,312
Miscellaneous	\$1,728	\$2,672	\$2,214
Total			
Michigan resident	\$22,402	\$31,337	\$33,092
Non-resident	\$38,852	\$47,787	\$49,542

## Graduate Cost of Attendance<sup>1</sup>

Budget components	Living with parent	Living on campus <sup>2</sup>	Living away from home
Tuition and fees (16 credits) <sup>4</sup>			
Michigan resident	\$13,421	\$13,421	\$13,421
Non-resident	\$27,166	\$27,166	\$27,166
Room and board	\$1,502	\$11,321	\$11,706
Books and supplies	\$1,316	\$1,316	\$1,316
Transportation	\$3,312	\$1,484	\$3,312
Miscellaneous	\$1,728	\$2,672	\$2,214
Total			
Michigan resident	\$21,279	\$30,214	\$31,969
Non-resident	\$35,024	\$43 <i>,</i> 959	\$45,714

#### Notes:

- 1. These are estimated averages and may not reflect actual costs. Residency pertains to in-state and out-ofstate tuition.
- 2. Room and board is an estimate for students living on campus in Ghafari or Atchinson Halls in a double occupancy room.
- 3. Undergraduate tuition and fees are based on lower-division rates (15 credit hours) in the fall and winter semesters for students who have not yet selected a major.
- 4. Representing a graduate student in the College of Liberal Arts and Sciences, non-science major. Non-Resident tuition amount is the full amount, before any discounts or waivers.

Source: Wayne State University Office of Student Financial Aid

# Annual undergraduate tuition and fees for Michigan public universities

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



## FY 2022-23 Michigan Public Universities Tuition Rates

	Lower division
Michigan Technological University	\$17,614
University of Michigan - Ann Arbor	\$16,736
Michigan State University	\$15,624
Wayne State University	\$14,675
Eastern Michigan University	\$14,610
Oakland University	\$14,573
University of Michigan - Dearborn	\$14,320
Central Michigan University	\$14,085
Ferris State University	\$14,010
Grand Valley State University	\$13,952
Western Michigan University	\$13,950
Lake Superior State University	\$13,690
University of Michigan - Flint	\$13,524
Northern Michigan University	\$12,648
Saginaw Valley State University	\$11,565

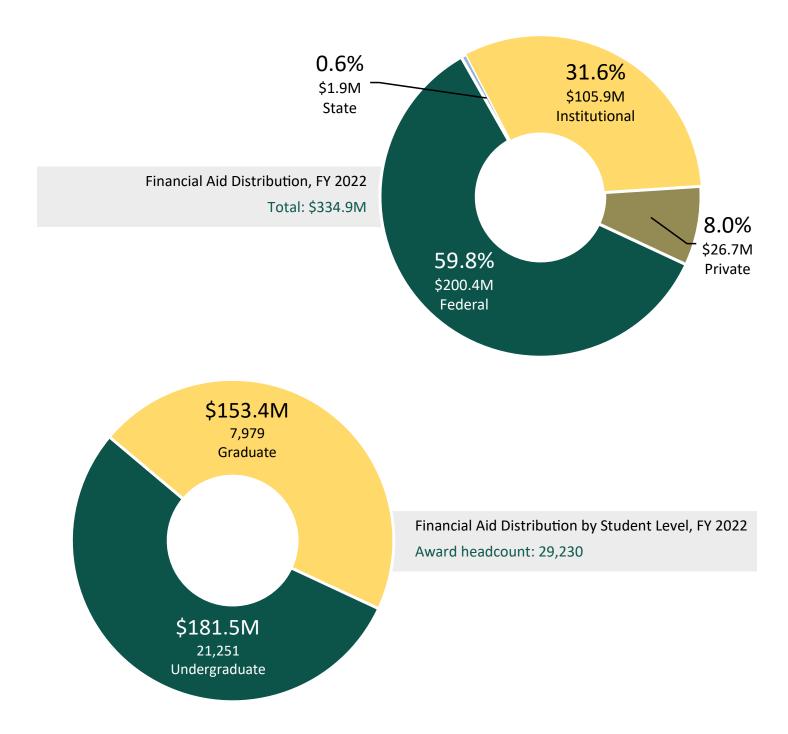
#### Notes:

- 1. Lower-division rate is average of freshman/sophomore rates.
- 2. Tuition and fees based on 30 semester credits.

Source: Michigan Association of State Universities Report on Tuition and Fees, 2022-23

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

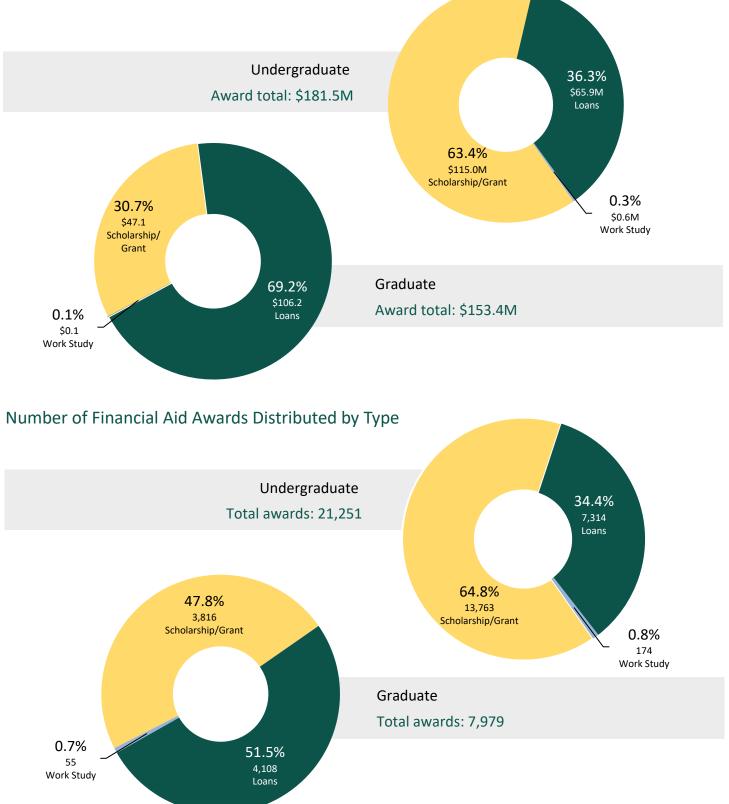
WSU distributed \$334.9M in financial aid, an average of \$11,457 per award.



Additional information on financial aid opportunities available at wayne.edu/financial-aid/.

# Fact Book 2022-23

## Forms of Financial Aid Distribution



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

# FY 2022-23 housing occupancy and meal plan costs

## Occupancy Report as of September 2022

	Chatsworth Tower	University Tower	The Towers	Ghafari Hall	Atchison Hall	Thompson Home	Anthony Wayne Drive
Capacity	365**	295*	879**	329**	459**	56**	Apts 833**
Year to date	90.1%	87.5%	60.2%	67.2%	0.0%	60.7%	84.9%

- \* Capacity by apartment units
- \*\* Capacity by building bed count

## Source: WSU Housing and Residential Life



Unlimited Meal Plan, 2022-23 Academic Year	Warrior Pass 200 (unlimited + \$150/sem Warrior Dollars + \$50 One Card Dollars/sem)	\$4,412
Cost of Residence Halls, 2022-23 Academic Year	single occupancy double occupancy triple occupancy	\$8,407 - \$10,232 \$7,008 - \$8,712 \$5,968 - \$6,171
Cost of Furnished Apartments, 2022-23 Academic Year *per room	studio 1 bedroom 2 bedroom* 4 bedroom*	\$13,189 \$13,728 \$12,061 \$10,395
Cost of Unfurnished Apartments, 2022-23 Academic Year	3 bedroom	\$10,861 \$12,483 \$16,785
Source: WSU Housing and Residential Life, <u>housing.wayne.edu/live</u>	<u>e/costs</u> .	

# Finance

Wayne State contributes to Michigan's return to prosperity by attracting federal research dollars to support scientific discovery, training entrepreneurs, assisting new companies, commercializing innovative technology, and educating the men and women whose skills are essential to the state's economic renewal. As part of Michigan's University Research Corridor along with Michigan State University and the University of Michigan, it plays a vital role in bringing new talent, technology and jobs to the state.



# How does WSU generate private support?

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



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

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

Working together, the Wayne State University Foundation and the Division of Development and Alumni Affairs cultivate private support to advance the university's mission. Funds raised enable Wayne State to offer undergraduate and graduate student scholarships, endow faculty chairs and professorships, advance academic and scientific programs and investigations, and enhance the campus infrastructure. During Fiscal Year 2022, Wayne State University raised more than \$72.2 million in new gifts and pledges from more than 26,300 donors.

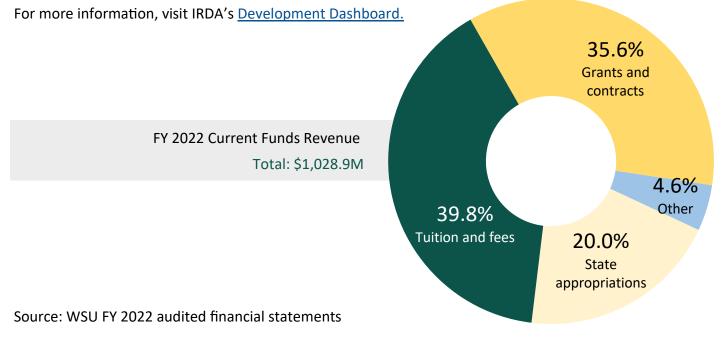
The Wayne State University Foundation includes an investment committee that assists the board with all investment-related decisions, including oversight of the university's endowment. As of Sept. 30, 2022, the end of the last reporting period, the endowment totaled \$451.9 million. Earned income from the endowment provides funding for donor-identified purposes in perpetuity. Nearly two-thirds of the endowment at Wayne State is designated for student and faculty support.

The university's most recent comprehensive fundraising campaign, "Pivotal Moments," concluded on Sept. 30, 2018. The campaign, which had a goal of \$750 million, raised more than \$776.5 million to support scholarship, research, community engagement and campus infrastructure priorities at Wayne State.

# Where does WSU's revenue come from?

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





# How does WSU spend its money?

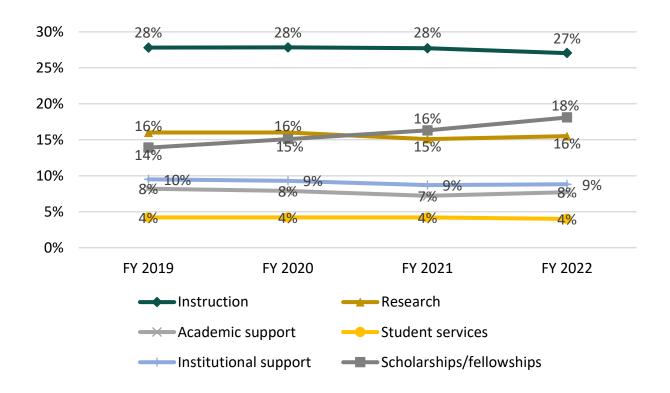
The university continues to maintain its commitment to instruction and research.

## FY 2022 Current Funds Expenditures

Total: \$1,018.1M



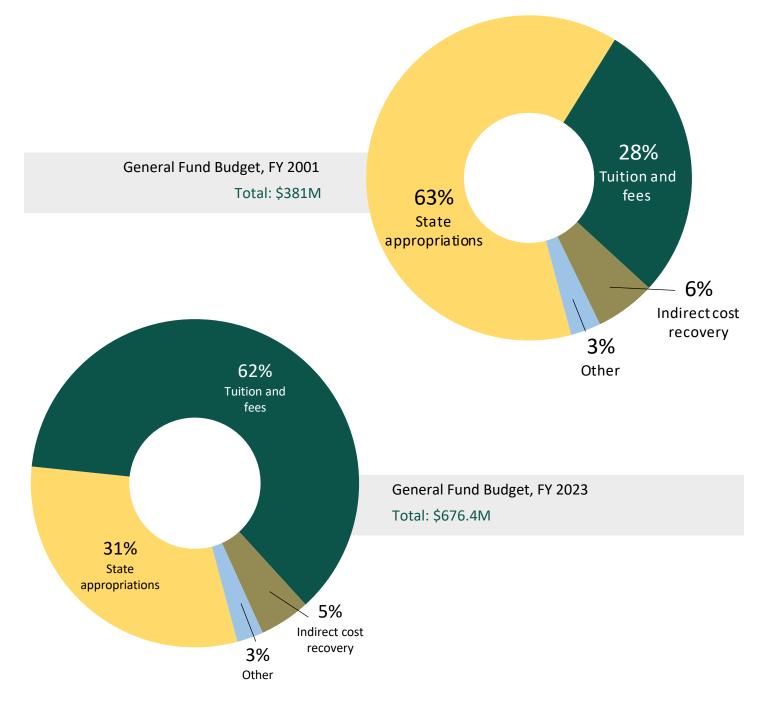
## FY 2019-22 Key Current Funds Expense Trends as a Percent of Total Expenditures



Source: WSU FY 2022 audited financial statements

# General fund budget comparison: FY 2001 vs. FY 2023

State appropriations have decreased from 63% of the total university operating support to 31% since FY 2001.



Source: WSU FY 2023 Current Funds Budget Book

# How much does the state invest in WSU?

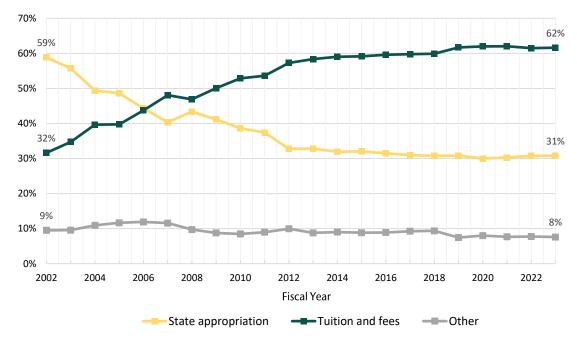
If the FY 2002 state appropriation increased by Higher Education Price Index (HEPI) inflation over the full period, the FY 2023 state appropriation budget would have been \$477M, which is \$269M greater than the approved amount for FY 2023.

\$600,000 \$477.185 \$500,000 \$400,000 in thousands \$300,000 \$253 645 \$208,425 \$200,000 \$100,000 \$0 2002 2008 2010 2012 2014 2020 2022 2004 2006 2016 2018 **Fiscal Year** State appropriation if raised at the Higher ———State appropriation (general fund)

Education Price Index since 2002

State Appropriations vs. State Appropriation with HEPI Inflation, FY 2002 to FY 2023

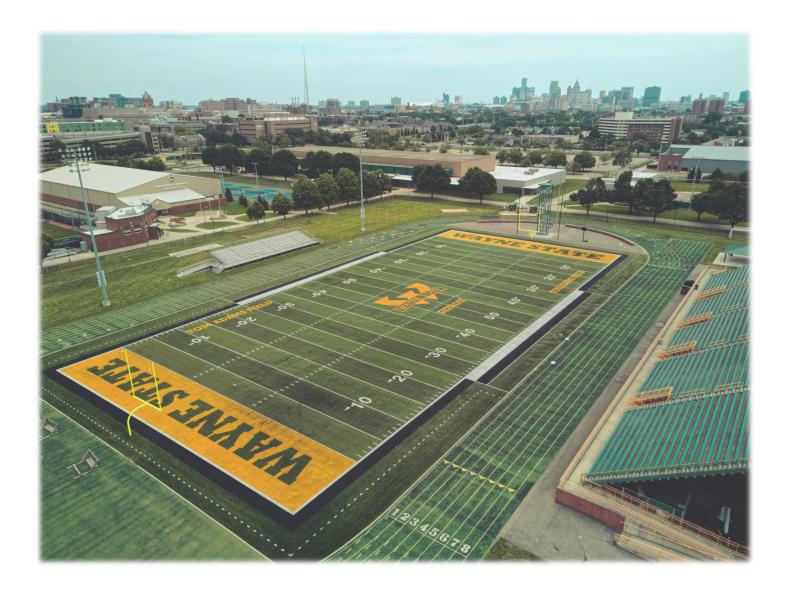
Key Revenue Trends as a Percentage of Total General Fund Revenues



Source: WSU audited financial statements

# Facilities

Wayne State is located in Midtown Detroit, home to a variety of museums, galleries, theatres and sports venues, many within walking distance. The urban campus features many architecturally significant buildings. The main campus, including TechTown, encompasses nearly 200 acres of landscaped walkways, green spaces and gathering spots, which link 94 education and research buildings. TechTown is the university's research and technology park and occupies 12 blocks north of the main campus. In addition, the medical campus spans 30 acres and is home to 11 buildings. Wayne State also has three satellite campuses in and around metro Detroit, and one in Jackson.



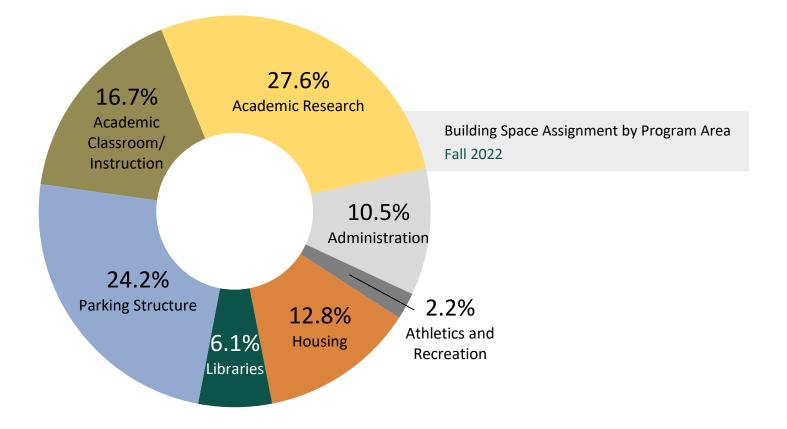
Building Space as of Fall 2022

## 11,510,954 total gross square footage

Location	Acres	Buildings
Main Campus	187	94
Medical Campus	30	11
Advanced Technology Education Center	4	1
Dan Zawada Memorial Observatory	40	1
Total	261	107

Notes:

- 1. Does not include leased buildings. Only university-owned facilities were included in the "Campus Acreage and Building Count" figures.
- 2. "Research and Technology Park / TechTown" and "Campus Acreage and Building Count" figures are part of the "Main Campus" totals.



Source: WSU Facilities, Planning and Management

# Wayne State University facilities

Wayne State University's campus covers more than 260 acres in Midtown Detroit and includes more than 100 buildings, totaling 11.5 million gross square feet. The School of Medicine campus is adjacent to the Detroit Medical Center while TechTown, Wayne State's 12-block, 43-acre research and technology park, is located adjacent to the main campus. In addition, student residence halls and apartment complexes are open to house more than 3,200 students.



## Satellite Campuses

Wayne State has four satellite campuses located in Clinton Township, Jackson, Livonia and Warren.

## Libraries

The Wayne State University Library System comprises three professional, graduate and specialty libraries, including the Shiffman Medical Library, the Arthur Neef Law Library, and the Walter P. Reuther Library of Labor and Urban Affairs. General libraries include the Purdy/Kresge Library and the David Adamany Undergraduate Library. In addition, WSU has a satellite campus library located in Clinton Township.



## Fact Book 2022-23



# **Recent Construction Projects at WSU**

#### **Hilberry Gateway**

Since 1963, the Hilberry Theatre has been a vital part of the Wayne State University landscape, providing a training ground for actors, designers, stage managers and theatre managers to hone their craft and grow from talented artists to skilled professionals. Wayne State University will enhance the growing and vibrant area just south of campus and further solidify its reputation as an artistic leader by creating the Hilberry Gateway, a \$69.5 million performance complex for theatre, music, dance and arts-related events.

As part of the complex, which broke ground in spring 2020, the Hilberry Theatre will be renovated to become the Gretchen Valade Jazz Center (GVJC), a high-caliber venue for music and dance performances. The 317-seat GVJC will offer ample seating for parents, patrons, donors and community members for dance events. The renovated space also will enable the dance program to feature master classes and lectures.

The Hilberry Gateway performance venue will herald a new approach to theatre at Wayne State. Faculty members have unanimously approved a move away from repertory theatre toward a model that allows for greater variety, better serves students and reflects regional theatres across the nation. A new curriculum

in musical theatre, for example, will create a series of performances that blend dance, music and theatre. The Hilberry Gateway performance venue will include:

- A new 513-seat main proscenium theatre and a 143-170 flexible seat black box theatre on the corner of Cass and Forest
- Full-thrust stage with appropriate wing space and a fly system
- New dressing rooms, makeup rooms, green rooms and production accommodations
- New audio and visual booths will bolster the performances, allowing state-of-the-art audio, video and lighting technology during production
- New office space located within the complex for administrative purposes
- Patron lobby will allow invited guests to relax and socialize before the show

Construction on the Hilberry Gateway is expected to be complete in early 2023. The renovation of the former Hilberry Theatre into the Gretchen Valade Jazz Center will commence in early January 2023 and is anticipated to be complete by November 2023.

# Fact Book 2022-23



## **State Hall renovation**

Built in 1948 and expanded in 1957, State Hall is the university's third-largest classroom building, with 75 classrooms and more than 160,000 gross square feet. State Hall provides five floors — including a partial basement — of general-purpose classrooms with active learning capabilities on the fourth floor. It is one of the most-scheduled lecture buildings on campus and supports much of the academic programs offered at Wayne State.

With a substantial investment of \$70 million, the university will transform the nearly 80-year-old State Hall into a flexible, 21st-century learning environment with upgraded offerings that support a wide range of teaching styles. Recent projects on campus such as the fourth floor renovation in State Hall, Integrative Biosciences Center and the STEM Innovation Learning Center serve as benchmarks for how Wayne State University envisions the design of new and renovated spaces. These projects specifically represent the level of quality desired for flexible learning spaces and modern technology in State Hall.

This renovation will effectively address the deferred maintenance backlog within the mechanical, electrical, plumbing and building exterior systems. All system updates will be of a modern, energy efficient standard and will further the university's commitment to meet or exceed LEED Silver certification. Substantial upgrades will also be made throughout the building to meet current life safety and accessibility codes.

Construction began in spring 2022; as a result, State Hall is closed through summer 2023. The newly renovated State Hall will reopen in fall 2023 for classroom instruction.

# Fact Book 2022-23



#### **Elevator maintenance**

Across the United States, there are approximately 900,000 elevators in operation, averaging 350 million rides each day. Wayne State's campus is home to 165 elevators, with approximately 60,000 rides occurring daily. Elevators break down an average of four times a year, with each breakdown taking an average of four hours to fix. After an extensive RFP initiative, WSU's elevator maintenance provider was replaced in January 2021. Since this change, we have seen a decrease in service calls, from 870 calls in 2019 to 260 calls in 2022. Along with managing service calls, the new vendor is also tasked with developing a preventative maintenance plan in conjunction with Facilities Planning and Management to continue to ensure reliable and consistent service.

Since 2019, Wayne State has allocated \$12.2 million to elevator repair and modernization across campus. The focus has been on elevators in the most frequently used buildings and those with the most outdated controls. In this timeframe, a total of 13 elevators have been completely upgraded, which contributes to overall reliability. Over the next five years, Facilities Planning and Management intends to allocate between \$8 million and \$12 million to address current and preventative needs. Fiscal Year 2023 alone has \$5 million already allocated to elevator projects. The current focus is to upgrade or modernize elevators with relay (mechanical) controls to electronic controls. Contingent on equipment availability and labor, WSU plans to modernize 10 elevators each year for the next five years.

# Fact Book 2022-23



# Technology at Wayne State University

## **OneCard**

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

## Academica

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

## Wayne Connect

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

#### <u>Canvas</u>

Canvas is Wayne State's web-based course management and learning system.

#### **Software**

Free software and discounted software from Microsoft, Adobe, SPSS, Symantec and more.

#### Wayne State mobile app

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

#### Emergency alerts

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

# Technology at Wayne State University

## <u>Internet</u>

Wayne State's wireless networks offer secure high-speed internet access across campus and in residence halls. <u>tech.wayne.edu/kb/internet-networks/wired-wireless-networks</u>

Students, faculty and staff can use the Virtual Private Network for secure off-campus access to WSU's systems and services. <u>tech.wayne.edu/kb/security/wsu-virtual-private-network</u>

## Computer labs

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

## **Teaching Commons**

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

## High-Performance Computing and Networking

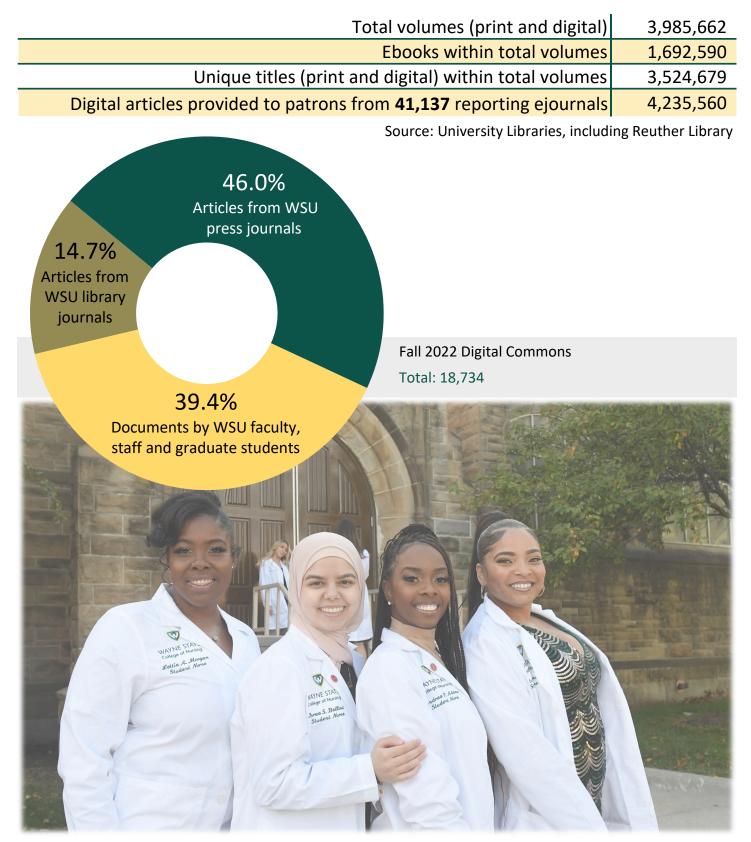
C&IT offers a variety of tools for researchers. This includes grid computing for resource-intensive computing, access to two advanced research networks (Internet2 and Michigan LambdaRail), and Researcher's Dashboard, which streamlines and enhances the pre- and post-award grant processes for researchers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

## Help and support

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

# Wayne State University library collections

Fall 2022 Holdings



# Fact Book 2022-23

#### Key Units

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

## Student Services

Libraries 313-577-4023 / library.wayne.edu Bookstore 313-577-2436 /wayne.bncollege.com Office of Military and Veterans Academic Excellence 313-577-9180 / omvae.wayne.edu Ombudsperson 313-577-3487 / wayne.edu/ombuds **OneCard Service Center** 313-577-CARD / onecard.wayne.edu University Operator 313-577-2424 / wayne.edu/directory Parking 313-576-PARK / parking.wayne.edu Police 313-577-6057 (non-emergency) 313-577-2222 (emergency) police.wayne.edu **Recreation and Fitness Center** 313-577-2348 / rfc.wayne.edu **Records and Registration** 313-577-3541 / wayne.edu/registrar

### Schools and Colleges

Mike Ilitch School of Business 313-577-4501 / Ilitchbusiness.wayne.edu College of Education 313-577-1620 / coe.wayne.edu College of Engineering 313-577-3780 / engineering.wayne.edu College of Fine, Performing and Communication Arts 313-577-5342 / creative.wayne.edu **Graduate School** 313-577-2170 / gradschool.wayne.edu/ Irvin D. Reid Honors College 313-577-3030 / honors.wayne.edu

Satellite Campuses 313-577-4682 wayne.edu/educationaloutreach **Student Service Center** 313-577-2100 wayne.edu/studentservice Study Abroad 313-577-3207 studyabroad.wayne.edu Academic Success Center 313-577-3165 / success.wayne.edu Academic Pathways for Excellence 313-577-4695 / apex.wayne.edu Admissions 313-577-2100 wayne.edu/admissions **Advising Center** 313-577-2680 / advising.wayne.edu Law School 313-577-3933 / law.wayne.edu College of Liberal Arts and Sciences 313-577-2515 / clas.wayne.edu School of Information Sciences 313-577-1825 / sis.wayne.edu School of Medicine 313-577-1429 /med.wayne.edu College of Nursing 313-577-4082 / nursing.wayne.edu Eugene Applebaum College of Pharmacy and Health Sciences 313-577-1716 / cphs.wayne.edu School of Social Work

Athletics 313-577-4280 / wsuathletics.com **Campus Tours** 313-577-2100 / wayne.edu/tour **Career Services** 313-577-3390 careerservices.wayne.edu Computing & Information Technology 313-577-4357 / computing.wayne.edu **Financial Aid** 313-577-2100 wayne.edu/financial-aid Housing 313-577-2116 / housing.wayne.edu Office of International Students and Scholars (OISS) 313-577-3422

oiss.wayne.edu

**Table of Contents**