



Graduate programs



WSU campus resources



Resources for living in Detroit





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Graduate Programs

Anatomy and Cell Biology

Elizabeth Berger, Ph.D., *Graduate Director* eberger@med.wayne.edu 313-577-0286

Biochemistry and Molecular Biology

Robert Akins, Ph.D., *Graduate Officer* rakins@med.wayne.edu 313-577-0419

Medical Physics

Jay Burmeister, Ph.D., *Graduate Director* burmeist@med.wayne.edu 313-576-9617

Genetic Counseling

Angela Trepanier, M.S., *Graduate Officer* atrepani@med.wayne.edu 313-577-6298

Basic Medical Science

George S. Brush, Ph.D., Graduate Director brushg@med.wayne.edu 313-577-1455

Molecular Genetics and Genomics

Russell Finley, Jr., Ph.D., *Graduate Officer* rfinley@wayne.edu 313-577-7845

Master of Public Health Program (MPH)

Rachel Mahas, Ph.D., Director rmahas@wayne. edu 313-577-1421

Cancer Biology

Youming Xie, Ph.D., Graduate Officer yoxi@med.wayne.edu 313-578-4319

Medical Research

Joseph Dunbar, Ph.D., Graduate Officer (Medical Students)

ad4730@wayne.edu

George Brush, **Ph.D.**, *Graduate Officer* (*Graduate Students*)

brushg@med.wayne.edu 313-577-1455

Immunology and Microbiology

T.R. Reddy, Ph.D., *Graduate Officer* trreddy@med.wayne.edu 313-577-1310

Physiology

Jason Mateika, Ph.D., Graduate Officer jmateika@med.wayne.edu 313-576-4481

For more on the graduate programs, visit gradprograms.med.wayne.
edu/programs

or scan the QR code:



School of Medicine Programs

Master's Program

The Master's program at the SOM can be completed within 2-3 years. It consists of 30 credits, at least 24 of which must be taken at the University. There are three general Master's degree plans, though not all plans are offered in each department. See pages 5-6 for more information.

Ph.D. Program

The Ph.D. program at the SOM can be completed within 4-7 years. It consists of 90 credits, 32 of which are dissertation credits. A plan of work, completion of qualifying exams, and a dissertation defense are also required. Qualifying exams and course requirements vary by department. See pages 7-17 for more information.

M.D./Ph.D Program

The M.D./Ph.D. program at the SOM can be completed within 7-9 years. It consists of 18-months of pre-clinical medical school, 3-4 years of graduate school, and 2 years of clinical medical school. A plan of work, completion of qualifying exams, dissertation defense, and completion of USMLE step 1 and 2 are required. See pages 7-17 for more information about Ph.D. requirements in each department.

Outline to a Masters Degree

Three-degree plans

The master's degree is offered under three options, though not all programs offer all three. Check with your program of interest to learn more.

The minimum graduate school requirement for the Master's degree with plans A, B, or C is 30 credits, at least 24 of which must be taken at the University. If the college, school, or department requires more than the graduate school minimum, their requirements take precedence.

- Plan A includes an eight-credit thesis and registration for the department's Thesis Direction course (usually 8999).
- Plan B requires an essay of at least two pages and registration for the department's Essay course (usually 7999).
- Plan C requires coursework only.



Time limit

Master's degree requirements must be completed within six years of the date of the first course applied toward the degree.

Thesis guidelines

- Plan A: Manuscript format is checked, and the publication process for the Master's thesis is overseen, by the graduate school..
- Plan B: Before a master's degree is awarded, a student must finish writing an essay relevant to the student's major and demonstrate evidence of scholarly research and writing.

Immediately following the defense, the thesis manuscript must be submitted electronically for a format check by the graduate school. The student must complete the Publishing Agreement.

Copyright is recommended for the thesis through the site. Thesis manuscripts are submitted as PDF files.

As the ETD administrator, the Graduate school staff will notify the student of "changes required" or "manuscript accepted," which requires no format changes.

• Check <u>digitalcommons.wayne.edu/oa_theses</u> for thesis examples.

Degree candidacy

- Plan of work documents need to be submitted and receive approval by the school of medicine graduate office. The graduate office notifies the records office to advance the student to candidacy.
- Typically, candidacy must be authorized by the time 12 graduate credits have been earned or subsequent registration will be denied.
- For the plan to be approved, students must be officially admitted to the program and have attained a minimum GPA of 3.0.

For more on the master's program use the QR code, visit gradprograms.med. wayne.edu/programs or scan the QR code:



Master of Science

Anatomy and Cell Biology

Director: Elizabeth Berger, Ph.D.

eberger@med.wayne.edu

313-577-0286

Basic Medical Science

Director: George S. Brush, Ph.D.

brushg@med.wayne.edu

313-577-1455

Biochemistry and Molecular Biology

Graduate Officer: Robert Akins, Ph.D.

rakins@med.wayne.edu

313-577-0419

Cancer Biology

Graduate Officer: Youming Xie, Ph.D.

yoxi@med.wayne.edu

313-578-4319

Genetic Counseling

Graduate Officer: Angela Trepanier, M.S.

atrepani@med.wayne.edu

313-577-6298

Immunology and Microbiology

Graduate Officer: T.R. Reddy, Ph.D.

trreddy@med.wayne.edu,

313-577-1310

Medical Physics

Graduate Officer: Jay Burmeister, Ph.D.

burmeist@med.wayne.edu

313-576-9617

Medical Research

Graduate Officer (Medical Students): Joseph

Dunbar, Ph.D.

ad4730@wayne.edu

Graduate Officer (Graduate Students):

George Brush, Ph.D.

brushg@med.wayne.edu

OR

gradprograms@med.wayne.edu

313-577-1455

Molecular Genetics and Genomics

Graduate Officer: Russell Finley, Jr., Ph.D.

rfinley@wayne.edu 313-577-7845

Master of Public Health (MPH)

Director: Rachel Mahas. Ph.D.

rmahas@wayne.edu

313-577-1421

Physiology

Graduate Officer: Jason Mateika, Ph.D.

jmateika@med.wayne.edu

313-576-4481

Certification programs

Graduate Certificate in Medical Physics

Graduate Officer: Jay Burmeister, Ph.D.

burmeist@med.wayne.edu,

313-576-9624

Graduate Certificate in Public Health Practice

Director: Rachel Mahas, Ph.D.

rmahas@wayne.edu

313-577-1421



Doctoral Graduate Programs

Combined degree

M.D./Ph.D

Director: Ryan Thummel, Ph.D. rthummel@med.wayne.edu

313-577-6758

Doctor of Philosophy

Anatomy and Cell Biology

Graduate Officer: Ryan Thummel, Ph.D.

rthummel@med.wayne.edu

313-577-7762

Biochemistry and Molecular Biology

Graduate Officer: Zhe Yang, Ph.D.

zyang@med.wayne.edu

313-577-1294

Cancer Biology

Graduate Officer: George S. Brush, Ph.D.

brushg@karmanos.org

313-578-4300

Immunology and Microbiology

Graduate Officer: T.R. Reddy, Ph.D.

trreddy@med.wayne.edu

313-577-1310

Medical Physics

Graduate Officer: Jay Burmeister, Ph.D.

burmeist@med.wayne.edu

313-576-9624

Molecular Genetics and Genomics

Graduate Officer: Russell Finley, Jr., Ph.D.

rfinley@wayne.edu 313-577-7845

Pathology

Graduate Officer: Todd Leff, Ph.D.

tleff@med.wayne.edu

313-577-3006

Pharmacology

Graduate Officer: Andrew Garrett, Ph.D.

andrewgarrett@wayne.edu

313-577-1580

Physiology

Graduate Officer: Robert Wessells, Ph.D.

rwessell@med.wayne.edu

313-577-1520

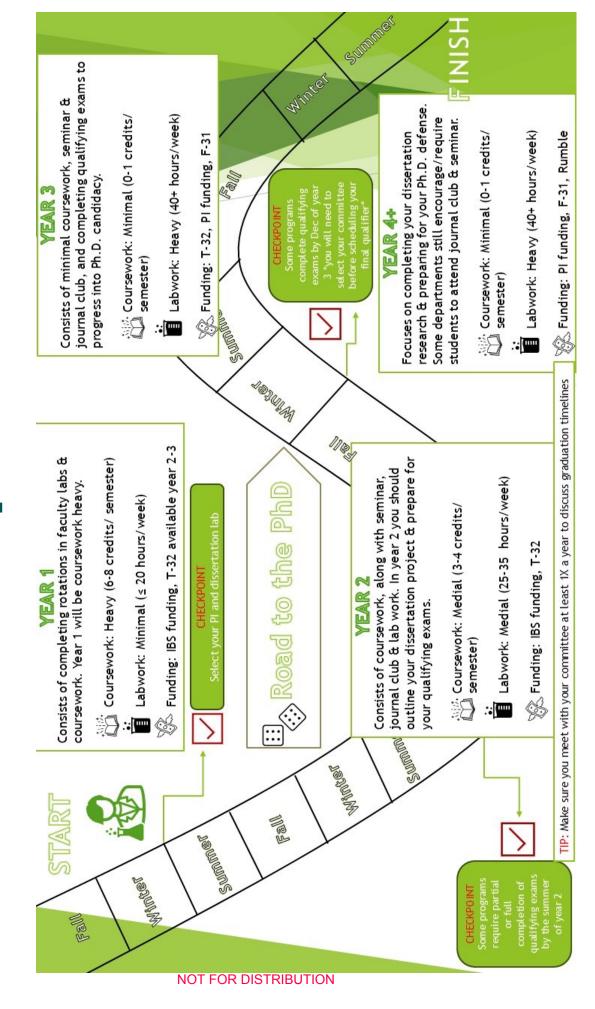
Translational Neuroscience Program

Graduate Officer: Alana Conti. Ph.D.

aconti@med.wayne.edu

313-577-3311

Roadmap to Ph.D.





Anatomy and Cell Biology

Our goal is to expose our students to the latest conceptual and technical developments in ophthalmology, anatomy, cell biology and neuroscience.

Research

The concentrations of research within the department can be broadly divided as follows: Cell Biology, Anatomy, Visual and Auditory Sciences, Neurosciences,

Required Courses

First Year Coursework During the Fall of the first year, all Ph.D. students enroll in the core course of the School of Medicine's

- Interdisciplinary Biomedical Sciences (IBS) curriculum (IBS 7015, Cr. 6) and
- a course in the Responsible Conduct of Research (GS 0900, Cr. 0)
- Students will also enroll in 1-2 additional courses in order to reach a total of 10 credits

During the Winter of the first year, Ph.D. students can enroll in courses within the OVAS department (ANA courses) or outside of the department.

In addition, students will enroll in ANA 7890 (Cr.1) to participate in the seminar series and ANA 7270 (credits vary) to complete their laboratory rotations.

Qualifiers

You are expected to complete your written qualifying exam before you appear for Oral Examination in 3rd Year, which will consist of each paper from your committee members. Your prospectus will contain an average of 20-30 pages of your research plan and not exceeding 50 pages including references. You will have to finalize the written prospectus from your supervisor and send it your committee members at least two weeks before your date of oral presentation.

Visit anatomy.med.wayne.edu/ phd-program or scan the QR code:



Biochemistry, Microbiology and Immunology

Our mission is to immerse students in the latest advancements and techniques in biochemistry, microbiology, and immunology, fostering a collaborative environment that drives scientific discovery and innovation.

Research

Our department is divided into two major divisions: Biochemistry and Molecular Biology (BMB) and Microbiology and Immunology (IM). We excel in several research areas, including the molecular biology of gene structure and function in bacteria, fungi, viruses, and higher organisms, bioenergetics, enzymology, macromolecular structural biology, bioinformatics, computational biology, and structure-based drug design.

Visit biochemmicroimmuno. med.wayne.edu/bmb-phd or scan the QR code:



Required Courses

IBS 7015 (Interdisciplinary Cell and Molecular Biology, six credits) and other required courses as specified in the BMB and IM handbook.

Qualifiers and Candidacy

- 1st Year Qualifiers: during the summer
- BMB: In-person written Exam covers all the courses of BMB
- IM: Orals (Immunology, Bacteriology, and Virology)

Candidacy Committee

You will need to select your committee members before scheduling your oral qualifier. Your committee should consist of 3-4 professors, one of which must be outside of your department.

Oral Qualifier/Prospectus

You will need to write your prospectus, which will be a truncated version of an F31 grant (Abstract, Specific Aims, Significance and Research Strategy). You will send this to your committee to review before scheduling your presentation for the prospectus. You must defend your prospectus before the end of summer in the second year to progress to candidacy for your Ph.D.



Cancer Biology

The goal of this program is to train and educate students in all things related to cancer research from mechanisms of survival to how this research is translated in the clinic.

Research

Our program is closely affiliated with the Karmanos Cancer Institute (KCI). We are divided up into four general categories for research as stated in the KCI website. The categories are molecular imaging, molecular therapeutics, population studies & disparities and tumor biology and microenvironment.

Required Courses

- Cell Biology (IBS 7015), Fundamentals of Cancer Biology (CB 7210)
- Rigor & Reproducibility (CB 7800)
- Clinical Aspects of Cancer Biology (CB 7310)
- Cancer Biostatistics (CB 7600)
- Journal Club (CB 7300) and
- Seminar (CB 7890)

Qualifiers and Candidacy

Written Comprehensive Exam: You are expected to begin your written comprehensive exam beginning the summer of your 1st year, which will be in the form of an F31. This will include a specific aims page, background & significance section and a research strategy.

Candidacy Committee

You will select your dissertation committee members within your 2nd year leading up to the summer. This will be 4-5 faculty members, one of which will be outside of the program and another must be on the steering committee.

Visit

cancerbiologyprogram. med.wayne.edu/programdescription

or scan the QR code:



Prospectus

The prospectus has a written and oral component. the first is a written research proposal that you will submit to your committee at least 1 week before your oral. the oral is a presentation of your proposed research. it is expected for students to complete their prospectus by the end of may of their 2nd years and achieve candidacy status

Molecular Genetics and Genomics

Our underlying goal is excellence in molecular genetics, molecular medicine, and genomics to increase the understanding, diagnosis, treatment and prevention of human disease. Our daily goal is to do this in a stimulating, supportive environment where we have fun.

Research

Center Faculty and students focus on a range of mechanistic studies including how RNAs and proteins encoded by the genome function individually and within networks that control cellular behavior; genetic contributions to specific diseases, from diabetes and cancer to cardiovascular and neurological diseases; and interactions between genomes and the environment that may help explain differences in disease susceptibility and response to treatments and preventative measures.

Required Courses

- Interdisciplinary Molecular and Cellular Biology (IBS 7015)
- Intro to Genetics (MGG 7015)
- Bioinformatics (MGG 7050)
- Advanced Human Genetics (MGG 7600)
- Research Training (MGG7460)
- Functional Genomics and Systems Biology (MGG7030)
- Scientific Communication (MGG 7091), and
- Biostatistics

Qualifiers and Candidacy

Written Qualifier: You are expected to complete your written qualifying exam by June of your 1st year, which will consist of a mini review on assigned topic.

Candidacy Committee

You will need to select your committee members before scheduling your oral qualifier. Your committee should consist of 4-5 professors, including at least 2 primary faculty from the Center for Molecular Medicine and Genetics, and at least 1 from outside the Center.

Visit

genetics.wayne.edu/ education/phd-moleculargenetics-genomics

or scan the QR code



Oral Qualifier/ Prospectus

The prospectus has a written and oral component. The first is a written research proposal that you will submit to your committee at least 1 week before your oral. The oral is a presentation of your proposed research.



Pathology

The Ph.D. in Molecular Pathology of Human Disease is a challenging, diversified research-intensive graduate program, with an emphasis on molecular mechanisms of cancer and metabolic disease. The program is focused on understanding, treating and preventing human disease.

Required Courses

- Interdisciplinary Cell and Molecular Biology (IBS 7015)
- General Pathology (M.D. course)

Path to Candidacy

Written Qualifying Exam: a one day written exam testing the student's basic knowledge and ability to critically analyze and interpret data. Graded by the departmental graduate officer and selected faculty members.

Visit pathology.med.wayne.edu/ grad-program or scan the QR code:



Committee

Your committee should consist of at least two pathology professors and one professor outside of your department.

Prospective Thesis:

A prospective thesis a written thesis prospectus describing the proposed thesis project in the format of an F31 grant. Graded by the thesis committee.

Oral Qualifying Exam— Prospectus Defense: you must perform an oral defense of your prospective thesis. Graded by the student's thesis advisor and Ph.D. thesis committee members. You must defend the prospectus by the end of the second year.

Candidacy

Upon successful completion of the qualifying exam, the student becomes an Ph.D. Candidate.

Pharmacology

Our goal is to expose our students to the latest conceptual and technical developments in pharmacology and related biomedical sciences.

Research

The research interests of our departmental faculty members are diverse yet complementary, reflective of the discipline of pharmacology. The concentrations of research within the department can be broadly divided as follows: Cellular Pharmacology and Cancer Therapeutics, Molecular and Environmental Toxicology, Neurobiology and Neuropharmacology.

Visit pharmacology.med.wayne. edu/pharm-phd or.scan the QR code:



Required Courses

Required courses include:

- Cell Biology (IBS 7015)
- Human Physiology (PHC 7650)
- Pharmacology (PHC 7010) and
- Biostatistics (FPH 7015)

Qualifiers and Candidacy

Written Qualifier: You are expected to complete your written qualifying exam by June of your 2nd year, which will consist of a 3pg minireview on a topic of your choosing.

Candidacy Committee

You will need to select your committee members before scheduling your oral qualifier. Your committee should consist of 4-5 professors, one of which must be outside of your department.

Oral Qualifier/Prospectus

You will need to write your prospectus, which will be a truncated version of an F31 grant. It will consist of the Abstract, Specific Aims, and Research Strategy sections of the grant. You will send this to your committee to review before scheduling your presentation for the prospectus. Typically, students defend their prospectus during the Summer semester of their 2nd year.



Physiology

Our goal is to expose our students to the latest conceptual and technical developments in physiology and related biomedical sciences.

Research

The research interests of our departmental faculty members are diverse yet complementary, reflective of the discipline of physiology. The concentrations of research within the department can be broadly divided as follows: Cardiovascular Pathophysiology and Muscle contractility, Neural regulation of peripheral organ systems, Ischemia and reperfusion injury of heart and brain, Basic cellular physiology of endocrine signaling, Biochemical and biophysical studies of ion transport and cellular stress response, Respiratory physiology, and sleep, Reproductive sciences .

Visit physiology.med.wayne. edu/phd or scan the QR code:



Required Courses

Required courses include:

- Basic Graduate Physiology I and II (PSL 7011 & & 7031)
- Cell Biology (IBS 7015)
- Two advanced physiology courses and Biostatistics (FPH 7015) etc.

Written Qualifier/Committee

You are expected to complete your written qualifying exam by June of your 2nd year, which will consist of a 6pg grant proposal which will be a truncated version of an F31 grant on a topic that your mentor proposes, and departmental graduate committee selects followed by oral session which consists of presentation, open questioning session and finally closed session in which evaluation committee will ask questions.

Prospectus

You will need to select your committee members before scheduling your oral prospectus. Your committee should consist of 4-5 professors, one of which must be outside of your department. You will need to write your prospectus. It will consist of the Abstract, Specific Aims, and Research Strategy section of the grant. You will send this to your committee to review before scheduling your presentation for the prospectus. You must defend your prospectus before the end of December of your 3rd year to progress to candidacy for your Ph.D.

Translational Neuroscience (TNP)

The vision of the TNP is to inspire a new generation of biomedical investigators highly-trained in interdisciplinary science that focuses on improving the health and care of individuals affected by psychiatric or neurological disorders, or injuries in the nervous system through an understanding of disease mechanisms.

Research

With 50 TNP faculty members from 18 different academic departments across 4 colleges and schools, the program offers access to world-class neuroimaging facilities for both animal and human research, and highly-experienced scientists with expertise in brain disorders, diseases and injuries, transgenic and knockout models, substance abuse, neuro-pharmacological treatments, brain network and computational modeling, and brain development and aging.

Visit tnp.wayne.edu/degreerequirements or scan the QR code:



Required Courses

Required courses include:

- Cellular and Molecular Biology
- Neuroanatomy
- Disorders (neurological and psychiatric)
- Statistics
- Neuroimaging
- Molecular Neuropharmacology and Clinical Neuroscience Rotation

Qualifiers and Candidacy Committee

You will need to select your committee members before the end of Year 2. Your committee should consist of 4-5 professors, with one outside of the department and another on the steering committee.

Qualifying Examination

All students must submit and NIHF30/F31 pre-doctoral fellowship grant application and a written prospectus, and complete and oral presentation of their prospectus to their dissertation committee (usually completed in first half of Year 3).



Funding

Graduate Research Assistants (GRA)

As a Ph.D. student in the school of medicine, we are classified as GRAs, which means we rely on research rather than coursework for our salaries and tuition. Under the umbrella of the IBS program, Ph.D. students are guaranteed 2 years of funding. The remaining years within our program should either be paid by student fellowships/grants or by the Pl. For this reason, understanding lab funding is essential before selecting your dissertation lab.

Training Grants (T32)

A T32 is a training grant supplied by a sector of the federal government, likely a branch of the NIH for SOM students. It covers up to 2 years of tuition and salary to awarded recipients. There are several T32s available at Wayne State that students can apply for.

Fellowship Grants (F30/F31)

An F30/F31 is also a training grant supplied by a sector of the federal government. It covers up to 1-5 years of tuition and salary to awarded recipients. F30/F31s are unique to the specific agency in which you apply (NIA, NINDS, NIMH, etc.). Many departments require their students to submit an F30/F31 as a part of their qualifying exams. F31s are very competitive but look fantastic on your CV. Some departments offer a course or a workshop that aims to help students write an F30/F31. Below is a link:

Training Grants CBI T32 scan the QR code:



IMSD T32 scan the QR code:





Examples of F31 requirements



Written F31 examples

Scholarship, Awards and Additional Support

Students may need additional support for a shorter time window. There are several Fellowships, Scholarships, and awards available to Wayne State Students if they apply.

Visit nia.nih.gov/research/training/f31individual-fellowships-phd-students-award-nia or scan the QR code →



General Writing Resources

Writing Center

Mission and Learning Outcomes: All writers can benefit from focused feedback in a collaborative and compassionate environment. The WSU Writing Center is committed to building writers' confidence through peer-to-peer coaching sessions focused on various parts of the writing process.



writing.wayne.edu

- Location: 2nd floor Undergraduate Library, Rm 2310
- Services: Free in-person, online, and asynchronous tutoring during business hours

 Walk-In Writer's Studio: Study space dedicated for writing with peer tutors available for assistance as needed

Graduate Student Writing Retreat

- Monthly every 3rd Friday (starting again in the fall)
- For doctoral students

Writing Resources for Master's Students

Contact Patrick Mueller, Ph.D. with questions and feedback

Other Resources

mesh.med.yale.edu (mesh term generator)



OLT writing



Relevant Writing Courses offered through WSU

ENG 5785: Academic Writing for Graduate Students (Cr. 2)

 Emphasis on learning and executing written genres common to research and presentation activities in graduate school. Offered intermittently.

ENG 5825: Grant, Proposal, and Public Writing (Cr. 3)

 This course guides students through the grant-writing process addressing the main components of a successful grant funding application. Students work in a collaborative environment to establish a relationship with an organization and to address a specific problem area that requires funding. Offered every other year.

MGG 7091: Scientific Communication (Cr. 2)

 Advanced technical and grant-writing techniques related to the unique requirements in NIH grant proposals. Offered every winter.

English as a Second Language (ESL)

ENG 5850: Introduction to Scholarly Writing for non-Native English Speakers (Cr. 2)

• Intensive practice in writing at the graduate level for non-native speakers of English. Offered Fall, Winter.

Grant Writing Resources

WSUSOM Office of Research

- Grant instructions, FAQs, relevant links
- See other tabs on same website for more information
- Note: WSU SPA (sponsor program administration) is responsible for internal grant review three business days before deadline

WSU Library System

Resources and templates available



Writing study resources



SOM research resources



WSU Library

Workshops and Seminars

- Write Winning Grant Proposals Seminar
 - Usually January of every year, nomination required
- Research Development Seminar Series
- Atkisson Training Grant Documents

Other Tips and Tricks

- Ask students for their proposals, especially if funded
- Read parent announcement, other instructional documents, and examples before drafting grant components
- Register for the following at least 2 months before deadline: eRA Commons, grants.gov, institutional system for grant review
 - Enlist the help of a grant specialist, usually associated with your program or department

Graduate School Forms and Advising

Forms and Requirements



Doctoral Students



Master's Students

Graduate Advising

- Graduate school recommends approaching your program's graduate officer or assigned faculty supervisor
- Students can speak with any faculty advisor by appointment inperson or via email

Visit gradprograms.med.wayne.edu/programs or scan the QR code \rightarrow





Mental Health Resources

WSU Counseling and Psychological Services (CAPS)

Graduate school can be filled with unexpected challenges and emotions. CAPS at Wayne State provides free mental health assessments for currently-registered students at Wayne State to help connect them with appropriate resources to meet their mental health needs – counseling, case management or referrals to community providers. They also provide workshops, group therapy and crisis intervention and services can be provided via telehealth or in person.

Mental health resources, visit

caps.wayne.edu or scan the QR code:



Initial Consultation Services

- Let's Talk Meetings
 - If you are unsure if counseling is right for you or you need more information you can schedule a 15 minute
 Let's Talk Meeting with a CAPS counselor via Zoom to see which resources may be right for you
- Schedule an Initial Consultation with a CAPS counselor
 - Schedule a consultation for counseling, case management or referrals for mental health resources (Link available 8:30 am - 3:30 pm M - F)

Emergency Health Resources

If you are unable to reach a CAPS staff member and are experiencing an emergency mental health crisis, you can contact one of the following numbers for immediate assistance.

- On Campus
 - Wayne State University Police Department
- (313) 577 2222

CAPS After Hours Program

• (313) 577 - 2277

Wayne County

Detroit Wayne Integrated Health Network

• (800) 241 - 4949

Detroit Receiving ER

• (313) 745 - 3000

Henry Ford Health System

• (800) 436 - 7936

Oakland County

Common Ground Crisis Line

• (800) 231 - 1127

Macomb County

Access Center

• (586) 948 - 0222

Crisis Center

• (586) 307 - 9100

Substance Abuse Access

(586) 948 - 0222

Healthcare Resources

Employee Benefits as a Graduate Research Assistant

As a GRA, you are considered an employee of Wayne State and are eligible for medical, vision and dental insurance available through Wayne State employee benefits. The employee portion of the cost of the plan will be deducted from your paycheck bi-weekly. More information about the benefits available can be found in the handbook from the Wayne State Human Resources Department.

Wayne State Employee

Benefit Handbook

2024 Medical/Dental/Vision Insurance Rates

Medical insurance providers

- Blue Cross Blue Shield Michigan
- Health Alliance Plan
- Priority Health Care
- EyeMed Vision
- Delta Dental

Healthcare resources, visit

hr.wayne.edu/current/ benefits

or scan the QR code:





WSU Campus Health Center

- Offers healthcare services to prevent and treat common physical illness
- Registered students have two Warrior visits each semester
 - While these visits can be billed to the student's insurance, there will be no out of pocket expenses for the student
 - Does not include immunizations, surgical visits or lab tests
- Students who are self-pay or uninsured can get labs done at a discounted price
- Students are able to rent medical supplies such as crutches, slings or braces for a small rental fee

WSU campus health center, visit

health.wayne.edu

or scan the QR code:



5285 Anthony Wayne Dr.

Detroit, MI 48202 Phone: 313-577-5041 Fax: 313-577-9581

campushealth@wayne.edu

Monday-Friday 9 a.m. to 5:30 p.m.

Campus health parking: Structures #2 and #5 are closest to the clinic. Street parking may be available.

Campus Safety

Wayne State Police Department

It is the right of every student at Wayne State to feel safe while on campus and attending to classes. This section will cover important information in regards to safety and how the WSUPD do their utmost to ensure everyone's safety on campus.

 Wayne State Police Department: 6050 Cass Avenue, Detroit, MI 48202

Emergency number: 313-577-2222

Campus Safewalk

If you stay on campus until night and feel the need to be escorted, then you can contact Wayne State Police using the emergency number provided above. They will either monitor you with their

cameras or personally escort you across campus. There are safety tips that the WSUPD provides, which can be found with the QR code below.

Blue Light Emergency Phones

If there is an emergency and you don't have access to your cell phone blue light phones are spread across campus and easy to identify. There is a red "Emergency" button located at the front; it will directly connect you to Wayne State Police dispatch. The QR code to the right will link you to a map of WSU that highlights the location of all blue-light emergency phones on campus.

WSU campus safety center, visit police.wayne.edu or scan the QR code:



Campus Safety Resources

Programs and Workshops Available

Remaining vigilant and being proactive is important. In the effort of making campus safe for all students, faculty and visitors, Wayne State Police offers several different workshops and programs for self-protection. These include:

- Rape aggression defense (RAD)
- Active attacker training
- VIN etching sessions

For more information on these workshops and more, scan the QR code below.

Building Access

Wayne State Police also process forms for permitting access to facilities that require swiping your OneCard. The steps involved for that are also found in the Wayne State Police website and it is also available through the QR code.



Personal Financial Resources*

Insurance

There other forms of insurance that you are eligible for besides health insurance. These include:

- Auto and home insurance through Liberty Mutual
- Pet insurance through Pet Partners

Wayne State partially subsidizes some of these costs similar to health insurance. The QR code below will link to more information to these insurance plans and other benefits.

Payroll and Deductions*

Everyone that enters the WSU-SOM Ph.D. and dual M.D./ Ph.D. programs is covered by the IBS fellowship for 2 years. Through this, you will be paid by direct deposit. It is important to understand how to set up direct deposit and how payroll deductions affect your wages. Below is a link to the WSU Payroll department that explains how to set up direct deposit and other essential information regarding taxes and deductions.

Fellowship Tax Information

When Ph.D. students are on a GRA for the first 2 years in their programs, they will be taxed as standard income. However, as mentioned previously, there are fellowships that students apply for after the GRA ends. For those fellowships, students do not get taxed immediately and must therefore calculate themselves how much in taxes they must pay. Below are two QR codes for domestic and international students that link to more information on these taxes including what forms to fill out and how to do so.

*Information provided in this section is NOT financial advice and should not be treated as such. It is encouraged to speak with a financial expert/advisor for personal financial planning. International students
Visit oip.wayne.edu/oiss/
finances/taxes
or scan the QR code:



Domestic students
Visit <u>irs.gov</u>
or scan the QR code:



Tax Resources

Payroll Taxes - Understanding Taxes Tax Tutorial: Payroll Taxes and Federal Income Tax Withholding (irs.gov)

- Payroll Tax Withholding is variable by person.
- Employees complete Form W-4, Employee's Withholding Allowance Certificate to determine how much federal income tax to withhold.

The amount of federal income tax withholding depends on:

- The employee's marital status
- The number of withholding allowances claimed by the employee
- Any additional amount the employee wants to withhold, and any exemptions from withholding that the employee claims



Low Income Taxpayer Clinic

Low Income Taxpayer Clinic |
Accounting Aid Society
for Federal, State and City taxes



Ph.D. Paycheck Living Expense Funds

are Taxable Income and payroll taxes are deducted in your paycheck every 2 weeks and will reduce the amount received



Tax Form 1098T

for qualified Tuition and Related Expenses -1098T Frequently Asked

1098T Frequently Asked
Questions - Office of the Bursar
- Wayne State University

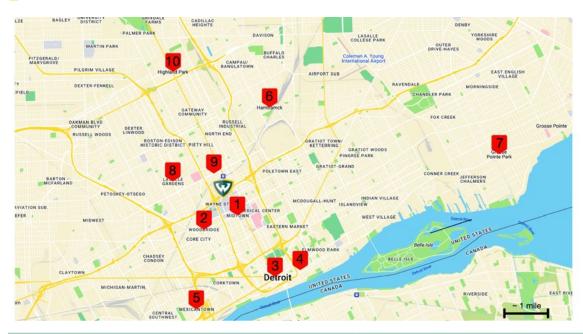


SOM Health Insurance

Health Insurance - Records and Registration - Wayne State University School of Medicine



Metro Detroit Neighborhoods



1) Midtown \$\$\$ ~ Walking distance to campus	2) Woodbridge \$-\$\$ ~ Very affordable with roommates
3) Downtown \$\$\$	4) Lafayette Park \$\$
5) Southwest \$-\$\$	6) Hamtramck \$-\$\$ ~ Multicultural, affordable, fun
7) Grosse Pointe Park \$\$~ Subsidized rent for studentsgphousing.com/students	8) LaSalle Gardens \$

* Wayne State Graduate Student

Housing - not shown

housing.wayne.edu/live/gradstudents

>30 minute commute:

Ferndale, Royal Oak, Madison Heights, Livonia, Southfield, Troy

Grocery Stores



- University Foods \$\$
 1131 W Warren Ave, Detroit, MI 48201
 - ~ Wayne State Student Discount
- 3) Whole Foods Market \$\$\$115 Mack Ave, Detroit, MI 48201
- 5) Honey Bee La Colmena \$-\$\$
 2443 Bagley St, Detroit, MI 48216
 ~ Central American Selection
- 7) Trader Joe's \$\$
 17028 Kercheval Ave, Grosse Pointe, MI
 48230

- 2) Marcus Market \$\$\$4614 2nd Ave, Detroit, MI 48201~ Limited Selection
- 4) Meijer Rivertown Market \$\$-\$\$\$
 4614 2nd Ave, Detroit, MI 48201
- 6) Al Haramain \$
 9027 Joseph Campau Ave, Hamtramck,
 MI 48212
 - ~ Middle Eastern Selection
- 8) ALDI \$
 15111 Woodward Ave, Highland Park,
 MI 48203

>30 minute commute:

Costco (30550 Stephenson Hwy, Madison Heights, MI 48071)

Costco (27118 Gratiot Ave, Roseville, MI 48066)

Kroger, Dearborn (15255 Michigan Ave, Dearborn, MI 48126)



Things to do



- 1) Detroit Institute of Arts 5200 Woodward Ave, Detroit, MI 48202
 - ~ Free admission for residents
 - ~ Film theater
- 3) The Belt The Belt, Detroit, MI 48226
 - ~ Nightlife
- 5) Belle Isle Belle Isle, Detroit, MI
 - ~ State Park with aquarium, beaches, wildflower garden, and sports
- 7) Planet Ant Theatre 2320 Caniff St, Hamtramck, MI 48212
 - ~ Comedy Club
- * Emagine Royal Oak not shown 200 N Main St, Royal Oak, MI 48067
 - ~ Movie theater

- 2) Eastern Market/Dequindre Cut Eastern Market, Detroit, MI
 - ~ Saturday Morning Produce Market
 - ~ Resturants. Breweries
 - ~ Hike/Bike path towards riverfront
- 4) The Yard 1375 Michigan Ave, Detroit, MI 48226
 - ~ Board game bar
 - ~ Axe throwing
- 6) Detroit City FC 3201 Roosevelt St, Hamtramck, MI 48212
 - ~ Lively professional soccer games
 - ~ To be relocated to corktown*
- 8) Palmer Park Palmer Park, Detroit, MI 48203
 - ~ Old growth forest
 - ~ Tennis, golf
- * Detroit Sports not shown
 - ~ Comerica Park (Baseball)
 - ~ Lions Stadium (Football)
 - ~ Little Ceasars Areana (Basketball, Hockey)

Bus transportation



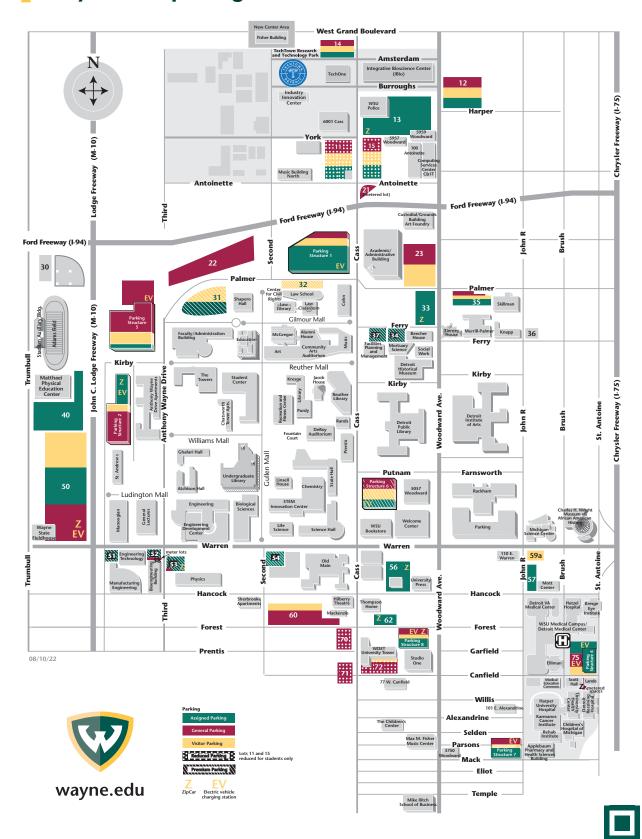
1) Vernor	2) Michigan
3) Grand River	4) Woodward
5) Van Dyke/Lafayette	6) Gratiot
7) Seven Mile	8) Warren
9) Jefferson	10) Greenfield

^{*} Transportation services include bus routes, depicted above, MoGo bicycles, and Q-Line street train. Download Detroit transit app for integreated transportation services and planning. https://detroitmi.gov/node/2706

Visit $\underline{\text{ddot.info/system-map}}$ or scan the QR code \rightarrow

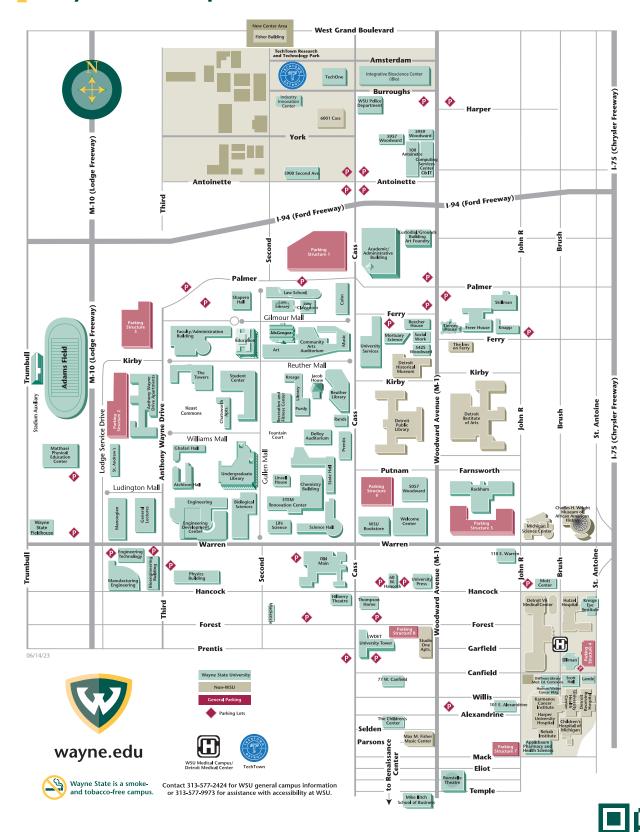


Wayne State parking



Visit <u>parking.wayne.edu</u> or scan the QR code \rightarrow

Wayne State campus



Visit $\underline{\text{maps.wayne.edu/#buildings}}$ or scan the QR code \rightarrow



Wayne State SOM Organizations

SOM Student Organizations

School of Medicine offers many different <u>student organizations</u>. Please check WSUSOM Student Org Leaders 2024.

Student organization at Wayne State University

For a complete list of student organizations at Wayne State University please visit

doso.wayne.edu/involvement/get-involved

Click on the "List of Student Organizations" and browse the list.

Get Involved platform

The <u>Get Involved platform</u>, powered by Engage, allows students to explore upcoming events, discover new and existing organizations, and stay current on what is happening around campus.

Visit
med.wayne.edu/studentaffairs
or scan the QR code:



Learn more about navigating the platform using the Basics of Get Involved resource.

Graduate Student Senate

WSU SOM GSS (WSU SOM Graduate Student Senate)
represents every graduate student enrolled in the Wayne State
University School of Medicine, giving them an official and
unified voice. We, as members of the SOM Graduate Student
Senate, dedicate ourselves to cultivating a student body that is
engaged, healthy, and empowered.

Download Corq and Get your Event Passes

The <u>Corq app</u> gives students quick access to a list of events on campus. Students can RSVP and view their calendar of events all within the app.

Your Event Pass is a QR code that is unique to every student. This pass is your ticket into events on campus, including events that count for <u>Warrior Rewards credit</u>.

Visit wsusomgss.com or scan the QR code:



EmpowerSci Detroit

EmpowerSci Detroit is a graduate student organization that aims to enhance STEM engagement in Detroit Public High Schools by providing hands-on learning experiences and an after-school program.

If you are interested in volunteering with EmpowerSci Detroit, please complete our volunteer interest form or contact us:

Kailee Hartway: Kailee.Hartway@med.wayne.edu

Michael Flynn: hj2581@wayne.edu

Wayne State University Sports

Wayne State University offers many clubs and sports like Tennis, Soccer, basketball, football, etc.

Wayne State University believes that intercollegiate athletics are an important and wholesome adjunct to the principal purposes of the University:

- the advancement of knowledge through research and investigation; and
- **2.** the dissemination of knowledge through teaching.

To that end, participants in intercollegiate athletics must be, first and foremost, students whose fundamental aim is to obtain a sound education.

Mort Harris Recreation and Fitness Center

Hours of Operation

Monday - Friday

5:30 a.m. - 11 p.m.

Saturday & Sunday (Beginning Saturday, August 17 - Weekend hours will move to 8 a.m. - 5 p.m.)

10 a.m. - 7 p.m.

Child care Options

Care giving resources for students, faculty, and staff.

Visit
<u>wsuathletics.com</u>
or scan the QR code:



Visit

rfc.wayne.edu/mortharris

or scan the QR code:



Visit

wayne.edu/childcareresources

or scan the QR code:





NOT FOR DISTRIBUTION