

Wayne State University
Doctor of Pharmacy Program

PHARMACY STUDENT HANDBOOK

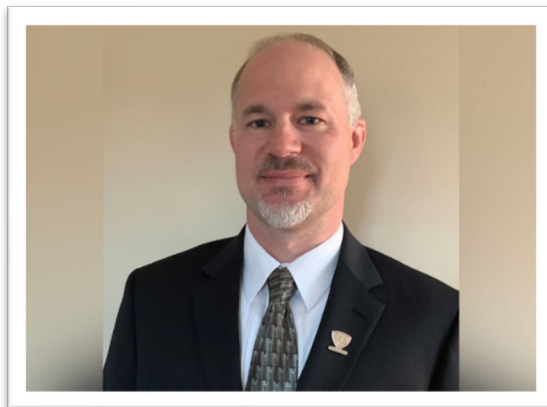


WAYNE STATE
Eugene Applebaum
College of Pharmacy
and Health Sciences

INTRODUCTION

Welcome to the **Doctor of Pharmacy** program at Wayne State University in the Eugene Applebaum College of Pharmacy and Health Sciences. The administration, faculty, alumni and current students wish you success in the program.

This *Pharmacy Student Handbook* was developed for Doctor of Pharmacy (Pharm.D.) students and contains important information that can be helpful as you proceed through the program. Curricular information, policies and procedures, as well as extracurricular and professional matters are explained in the *Pharmacy Student Handbook*. Please refer to this handbook throughout your years in the program. The Pharmacy Student Handbook can be found online at: <http://www.cphs.wayne.edu/pharmd/resources.php>



Brian Cummings, PhD
Dean

The EACPHS Student Handbook (<http://cphs.wayne.edu/resources.php>) is a companion to the **Pharmacy Student Handbook** that contains information specific for students in all of our college programs. Please refer to the information as needed.

Each student is responsible to read, understand and apply the information found in both handbooks.

Vision and Mission Statement

VISION

We will be a preeminent, public, urban Pharmacy Program known for academic and research excellence, success across a diverse student body, meaningful outreach in its community, and exceptional graduates.

Indicators:

- Our PharmD graduates are differentiated* and sought after because of their clinical skills and ability to provide inter-professional, evidenced-based care that ensures optimal health of the patient and of the public.
- Our research is internationally recognized for scientific and leadership contributions, and our trainees are highly sought after.
- Our education and research are recognized for the impact on metro Detroit's health care environment and diverse population.
- Our alumni and students are actively engaged with the College and satisfied with that relationship.
- Our recruits are the highest quality students annually to fill our programs and ensure we're meeting the growing health care needs.
- Our graduates are involved in innovative practices and research that advance science, improve patient care, and expand the scope of practice.
- Our environment supports excellence in research.

**Qualitative differentiation: practice-ready, eager, willing to work, willing to do whatever it takes, prepared to work with diverse populations.*

MISSION STATEMENT

The mission of the Wayne State University Pharmacy Program is to advance pharmacy education, practice, research, and public service, to improve the health of patients.

We will accomplish this by:

- Developing our graduates and pharmacy practitioners to practice at the top of their degree and lead the profession.
- Strengthening our research programs and promoting the dissemination and application of scholarship.
- Strengthening and establishing key partnerships, collaborations, and strategic alliances.
- Attracting and retaining outstanding faculty, staff, and students.
- Supporting an infrastructure that optimizes operational efficiency.
- Creating a culture that promotes faculty and staff success and fosters ongoing career development.
- Increasing the effectiveness of the Program by advancing internal and external awareness of the Program's strengths and unique attributes.

Program Accreditation

Wayne State University (WSU <http://wayne.edu>) is a member of the American Association of Colleges of Pharmacy (AACP <http://aacp.org>). The PharmD program is accredited by the American Council on Pharmaceutical Education (ACPE <http://www.acpe-accredit.org/>), 135 S. LaSalle Street, Suite 4100 Chicago, Illinois 60603-4810, 312/664.3575, FAX 866.228.2631. The program is currently accredited.

Wayne State University PharmD Student Complaint Policy

The Accreditation Council for Pharmacy Education (ACPE) requires pharmacy programs to provide an opportunity for students to submit comments and/or complaints about the school's adherence to ACPE's accreditation standards. Colleges and Schools of Pharmacy accredited by ACPE are obligated to respond to any written complaints by students that are related to the standards, policies, and procedures of the professional pharmacy program. Complaints may be submitted directly to the ACPE or to the College.

Complaints submitted to ACPE

Any student may bring a grievance or complaint in reference to the ACPE accreditation standards. The ACPE Standards may be found at <http://www.acpe-accredit.org>.

The ACPE, as directed by the US Department of Education, states that any student complaint lodged against the Pharmacy Program alleging a violation of the ACPE Accreditation Standards should be submitted in writing direction to the ACPE office by completing the ACPE Complaint Form found on their website.

<https://www.acpe-accredit.org/complaints/>

Complaints submitted to EACPHS

Any pharmacy student may provide a written complaint to the College about any accreditation standard, student rights to due process, or issues that may not directly pertain to accreditation standards. The policy below outlines the procedure to use to file a complaint to the College.

Students may submit a written complaint by using the [online form](#). The Academic Services Officer will forward the complaint to the Associate Dean for Pharmacy for review and relevance to any existing program policy or accreditation standard. Complaints will be investigated in a thorough and timely manner in consultation with faculty, students, and others as required. The Associate Dean or designee will provide the student with a written response to their complaint if contact information is provided. The submitted information will be kept separate from student academic records or faculty/staff personnel records.

Additional information regarding student complaint processes is available through the Wayne State University Dean of Students Office.

ORGANIZATION AND ADMINISTRATION OF THE PHARMACY PROGRAM

The Faculty of Pharmacy

The Faculty of Pharmacy is made up of faculty members in the **Department of Pharmacy Practice** (PPR) and the **Department of Pharmaceutical Sciences** (PSC) who teach in the curriculum of the PharmD program as well as graduate programs in their respective departments. The program is administered by the Pharmacy Executive Committee which consists of Dean Brian Cummings, PhD, the Associate Dean for Pharmacy Susan Davis, PharmD, the Chair of the Department of Pharmacy Practice, Lynette Moser, PharmD, and the Chair of the Pharmaceutical Sciences Department, Steve Firestine, PhD.

Department of Pharmaceutical Sciences (3100 EACPHS)

The research and teaching interests of faculty members in the Department of Pharmaceutical Sciences are focused on basic pharmaceutical sciences including pharmacology, pharmaceuticals, and medicinal chemistry. The chair of the department is **Steven Firestine, PhD**, Professor.



Department of Pharmacy Practice (2190 EACPHS)

Faculty members in the Department of Pharmacy Practice have research, teaching, and practice interests related to the clinical use of drugs in patients. Many PPR faculty members have joint positions with a practice site in a local hospital, ambulatory care center or pharmacy. The chair of the department is **Lynette Moser, PharmD**, Associate Professor.



Pharmacy Practice and Pharmaceutical Sciences Faculty Roster

A list of current faculty members can be found online at <http://cphs.wayne.edu/faculty/index.php>

STUDENT RESOURCES

EACPHS Policies and Procedures

Access the **EACPHS Student Handbook** at: <http://www.cphs.wayne.edu/resources.php>

Faculty of Pharmacy Advisors

Faculty advisors are assigned to each pharmacy student throughout the curriculum. The members of the Faculty of Pharmacy provide counsel for academic, personal, and professional issues and act as a resource for information. The student is encouraged to develop a relationship with their faculty advisor as early as possible in the P1 year and to continue that relationship throughout the program. The faculty members are a valuable resource for academic and professional advice.

DOCTOR OF PHARMACY CURRICULUM

Educational Philosophy and Principles

Information regarding the pharmacy curriculum and curricular philosophy can be found on the PharmD program website at: <http://www.cphs.wayne.edu/pharmd/curriculum.php>

Curricular Philosophy

It is expected that the curriculum will be driven by these principles:

1. Pharmaceutical and clinical sciences will be integrated throughout the curriculum with the goal of instilling in our graduates the need for the continuation of both basic and clinical science knowledge throughout their careers.
2. Faculty will endeavor to deliver the curriculum to students using the most effective means possible and will strive to incorporate new, effective approaches to teaching, learning, and assessment.
3. The curriculum will develop valuable members of the interprofessional healthcare team. The [Pharmacist Patient Care Process \(PPCP\)](#) is embedded in the curriculum to prepare students to diagnose and resolve drug-related problems in diverse patient populations.
4. The curriculum will provide students [elective opportunities](#) that enable them to individualize their education by exploring areas of interest and differentiating themselves from their peers upon graduation.
5. Students will be exposed to practice experiences based on the provision of pharmaceutical care. These [Experiential Education](#) opportunities begin upon entry into the curriculum and continue throughout the four years of the curriculum.
6. Advanced practice experiences will be integrated into diverse practice environments where students will deliver and evaluate the outcomes of high-quality pharmaceutical care.
7. The curriculum, faculty, and students will adhere to and uphold the principles within the [Oath of a Pharmacist](#) and the [Pharmacist's Fundamental Responsibilities and Rights](#).
8. The curriculum will be responsive to changes required based on input from faculty, students, accrediting bodies, stakeholders and alumni.

Professional Curriculum

Renewed curriculum (for the graduating classes of 2020 and beyond)

The [renewed Doctor of Pharmacy curriculum](#) went into effect with the first professional year class admitted starting the Fall 2016 semester. The curriculum was designed and implemented by the Departments of Pharmacy Practice and Pharmaceutical Sciences to educate and prepare students for the evolving demands of the profession.

Renewed curriculum with a research concentration

Students participating in the [Research Scholars program](#) will complete coursework leading to a Doctor of Pharmacy degree with a concentration in research. This track is designed for students who want to distinguish themselves from other PharmD students, particularly if they are interested in pursuing post-graduate residencies, fellowships, or positions focused on evidence-based research.

Renewed curriculum with an ambulatory care concentration

PharmD students enrolled in the [ambulatory care concentration](#) will receive focused training in and increased exposure to ambulatory care pharmacy to enhance their professional education, further their interest, and prepare for a career in the field. Students will receive hands-on experience in applying contemporary clinical and administrative topics in ambulatory care. Upon completion of the program, students will obtain a concentration in ambulatory care, to be noted on their transcript upon graduation.

Ability Based Outcomes: The [Ability-based outcomes](#) define what graduates are expected to be able to do as a result of the knowledge, skills and attitudes gained through completing the entire curriculum.

Experiential Education: [Experiential education](#) places students in authentic practice environments so they learn to explore and address real-life health challenges by applying knowledge and concepts learned in the classroom.

The Professionalism Curriculum: The [professionalism curriculum](#) defines the characteristics of a professional and outlines non-academic requirements that students must complete to encourage and evaluate the development of professional values, attitudes, skills and behaviors

Technical Standards: The [Technical standards](#) are a set of physical, cognitive and behavioral skills that student must demonstrate to be effective pharmacists.

Academic Calendar for 2023-2024

The pharmacy program follows the same academic calendar as the main campus at Wayne State University. The most up to date academic calendar can be found online at <http://cphs.wayne.edu/pharmd/class-schedule.php>. Please note the key dates below:

| FALL SEMESTER, 2023 P1-P3 Students |
|--|
| Monday 8/21: College & Pharmacy Orientations (P1) Tuesday 8/22: White Coat Ceremony (P1) Tuesday 8/28: Start of Classes Monday 9/4: Labor Day Holiday Monday 10/16 – Tuesday 10/17: Fall Break Wednesday 11/22– Saturday 11/25: Thanksgiving Break Monday 12/11: Last day of classes Tuesday 12/12: Study Day Wednesday 12/13 – Tuesday 12/19: Final Exam Days |
| WINTER SEMESTER, 2024 P1-P3 Students |
| Monday 1/8: First Day of Classes Monday 1/15: MLK Day Holiday Monday 3/11 – Saturday 3/17: Spring Break Monday 4/22: Last day of classes Tuesday 4/23: Study Day Wednesday 4/24 – Tuesday 4/30: Final Exam Days |

WSU General Education

For students entering the WSU PharmD program in fall 2020, general education requirements must be completed before the start of the program. These requirements include courses in Civic Literacy (CIV), Cultural Inquiry (CI), Diversity, Equity, and Inclusion (DEI), Global Learning (GL), Intermediate Composition (IC), and Social Inquiry (SI). Students who enrolled at Wayne State prior to fall 2018 can choose to follow the previous requirements of the general education program, [posted in the bulletin](#). Students with a bachelor's degree are exempt from completing the requirements above. Those who qualify under the MACRAO or the Michigan Transfer Agreement (MTA) policy (see <http://www.transfercredit.wayne.edu>) are exempt from all general education requirements. All other general education requirements are satisfied by the prerequisites students complete before the start of the PharmD program.

Elective Classes

Elective classes are required to fulfill the requirements of the PharmD curriculum. The elective policy can be found at: <https://cphs.wayne.edu/pharmd/curriculum-electives.php>.

The pharmacy curriculum offers students the opportunities to complete 6 credits of elective coursework and 8 credits of elective experiences. Students may start taking their didactic elective courses in the summer following their P2 year. The faculty have developed a number of elective courses that are designed to enrich the educational experience and allow students to take courses suitable for their individual career goals or obtain research experience.

Directed Study

Directed study is an academic class in which students obtain research or other experience working with a faculty member. These are typically specific projects involving small numbers of students (typically no more than three students) working with each faculty member. Directed study fulfills elective credit in the PharmD program. You must meet with the faculty member before registering for the directed study. Students are eligible to start taking Directed Study courses in the winter semester of their P2 year and they are permitted to enroll in one 2-hour directed study experience unless an exception is requested in writing to the appropriate department chair.

Dual Title Programs

Graduate Certificate in Business

The dual title program is designed to develop relevant business skills pertaining to operations of business in corporate, not-for-profit, and entrepreneurial settings. Courses taken in the dual title program are credited towards the M.B.A degree, and students are able to pursue remaining coursework for the M.B.A degree following completion of the Doctor of Pharmacy Program. Second

Year (P2) Doctor of Pharmacy students who have obtained a bachelor's degree with a GPA of 3.0 or higher are eligible to apply for the Graduate Certificate in Business. Students can review more information on the WSU PharmD website: <https://cphs.wayne.edu/pharmd/grad-cert-business.php>.

Graduate Certificate in Public Health

The dual title program is designed to develop the ability to apply public health theory and practice in analyzing community health problems and health care delivery services. Courses taken in the dual title program are credited towards the MPH degree, and students are able to pursue remaining coursework for the MPH degree following completion of the Doctor of Pharmacy Program. Second Year (P2) Doctor of Pharmacy students who have obtained a bachelor's degree with a GPA of 3.0 or higher are eligible to apply for the Graduate Certificate in Public Health. Students can review more information on the WSU PharmD website: <https://cphs.wayne.edu/pharmd/grad-cert-public-health.php>.

Bachelor of Health Sciences with a Concentration in Pharmaceutical Sciences

At the end of the P1 year, PharmD students are eligible for a Bachelor of Health Sciences with a concentration in Pharmaceutical Sciences if they successfully completed 30 credits at WSU, 120 total credits including undergraduate and transfer credits, and completed all of the general education requirements. Students can review more information on the WSU PharmD website: <http://cphs.wayne.edu/pharmd/curriculum-bhs.php>

Student Pharmacist Fees

PharmD students must pay fees for the following requirements during the program:

State of Michigan Pharmacist Educational Limited License (required)

Immunization certification (required)

Medication Therapy Management (MTM) certification (required)

Other fees as required throughout the program

Experiential Education

Pharmacy Practice Experiences

Pharmacy practice experiences give the student an opportunity to apply his/her pharmaceutical education directly to patients in many pharmacy settings (community, ambulatory and institution locations). These experiences begin in the P1 year and continue throughout the curriculum. The P4 year consists entirely of practical experiences.

Requirements for Pharmacy Practice Experiences

Pharmacy students are required to meet the following criteria within three weeks of the fall semester for which they are admitted:

- A completed Health Clearance Form signed by a physician/other health care provider
- Proof of Health Insurance
- Negative tuberculin skin test with **Purified Protein Derivative** (PPD). In the case of a positive PPD test or a known contraindication to the PPD test, documentation of a negative chest X-ray for tuberculosis must be provided (repeated annually)
- **Measles, Mumps, & Rubella (MMR) Immunity** – Documented administration of two doses of live measles virus vaccine (MMR) or serologic laboratory evidence of immunity
- **Varicella Immunity** – Documented administration of two doses of live varicella virus vaccine or serologic laboratory evidence of immunity
- Tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccine (Tdap) – If a student has never received Tdap or does not demonstrate immunity, the student must be immunized.
- It is recommended, but not required that students obtain the **Hepatitis B Vaccine**. All students refusing this vaccine must sign a waiver form
- It is required that student pharmacists be vaccinated annually for seasonal flu every fall. They are to carry visible proof of vaccination. Without visible proof, they will be required to wear an appropriate mask while providing direct patient care
- All Pharm.D. students must upload record of their COVID-19 vaccination. Students who do not plan to receive the COVID-19 vaccine must complete the “Medical/Religious Observation” declination form
- Proof of Pharmacists Educational Limited (Intern) Licensure
- Proof of Individual Pharmacists Professional Liability Insurance with coverage for \$1,000,000 per occurrence and \$3,000,000 aggregate (renewed annually)
- Proof of completion of a Basic Cardiac Life Support course. Recertification when required
- Proof of completion of Health Insurance Portability and Accountability Act Of 1996(HIPAA) Training
- Proof of completion of Bloodborne Pathogen Training
- Proof of completion of Human Trafficking Training
- Proof of completion of Implicit Bias Training
- Signed WSU Travel Release
- Criminal background checks
- Canadian student pharmacists must be registered with the Ontario College of Pharmacy for site placement in Canada for IPPE and APPE rotations (<https://www.ocpinfo.com/>).

Computer Requirements

For the start of the Doctor of Pharmacy curriculum, students should be equipped with computer laptops that meet specifications of recommended hardware at: <https://tech.wayne.edu/software-hardware/supported>. Student devices should be either Windows or Mac operating systems since these are supported by the electronic testing tool used by the program. In addition to the above hardware and software suggestions, we recommend that purchased PC and Mac laptops have an Ethernet port or purchase an Ethernet adapter if an Ethernet port does not exist. The ability to wire the device for internet access will stabilize video and conferencing capabilities. We do not recommend iPads or ultraportable tablets, as they are not compatible with current or planned electronic testing systems. Students are also required to have their own privacy screen protector that can be utilized for any online examination to enhance examination security conducted in a campus building. Specifics regarding operating systems are listed below this paragraph.

Additional Computer Devices required for Online Learning and Academic success: All students must have a working computer camera and microphone for conferences, presentations, and oral defenses; a smart phone for video and communication, and a wired or wireless mouse for testing. While not required, a printer is strongly encouraged to print study or assessment materials or professional forms.

Recommended type and speed of internet: Broadband internet is recommended.

Individual application system requirements can be found at: <https://tech.wayne.edu/software-hardware/supported>.

Minimum specifications needed to support use of various systems:

1. Minimums needed to support WSU systems of Canvas, Echo 360, Respondus Lockdown:

<https://tech.wayne.edu/help/supported-software>

2. Minimums needed to support the use of ExamSoft can be found at:

<https://examsoft.com/resources/examplify-minimum-system-requirements/>.

For Windows-based operating systems, the minimum version is Windows 10 operating system and 64-bit is required. For Mac-based operating systems, minimum versions are Ventura, Big Sur, or Monterey. Please note that ExamSoft system requirements are periodically updated based on the platform version.

International Students

International students can verify any immigration questions and those concerning employment by contacting Office of International Students and Scholars (OISS) at:

416 Welcome Center

(313) 577-3422

oissmail@wayne.edu

<http://www.oiss.wayne.edu/>

Note: *It is the responsibility of the student to ensure that they have obtained the appropriate documents to allow them to study in the United States.*

Licensure Information

Licensure to practice as a pharmacist in the state of Michigan is granted by the Michigan Board of Pharmacy. In addition to the academic qualifications, candidates for licensure must have completed 1600 hours of internship and successfully passed both the NAPLEX exam and the Multistate Pharmacy Jurisprudence Examination. The experience obtained by students during the Doctor of Pharmacy program at Wayne State University satisfies the entire 1600 internship hour requirement.

Michigan Board of Pharmacy

Pharmacy students must be licensed as interns to enter the program. Students submit their application with appropriate fees before Pharmacy Orientation. The Dean signs the College of Pharmacy Affidavit and sends it in to the state after the first week of classes. You can find the license and instruction information at: http://www.michigan.gov/lara/0,4601,7-154-35299_63294_27529_27548---,00.html

***Note:** Students may not be registered as Interns prior to beginning their pharmacy education in the fall semester of the P1 year.*

Internship hours for pharmacy students (1600 hours) is one of the requirements of the Michigan Board of Pharmacy and North American Pharmacist Licensure Examination (NAPLEX see section in 4.11.2). WSU academic courses fulfill the entire 1600 hours required. Students may seek employment or volunteer hours in a pharmacy with a licensed preceptor. These employment/volunteer hours are reported to the Michigan Board of Pharmacy by the preceptor every December 31 for the previous calendar year.

North American Pharmacist Licensure Examination (NAPLEX™)

The NAPLEX™ (North American Pharmacist Licensure Examination) is developed by the National Association of Boards of Pharmacy (NABP) for use by the state boards of pharmacy as part of their assessment of competence to practice pharmacy. This computer-adaptive test provides the most precise measurement of the student's knowledge and ability in pharmacy. By using the NAPLEX™, the state boards provide a valid and objective examination that tests the competence in important aspects of the practice of pharmacy. The NAPLEX™ also assists the state boards of pharmacy in fulfilling one aspect of their responsibility to safeguard the public health and welfare. For more information, go to: <https://nabp.pharmacy/>

Multistate Pharmacy Jurisprudence Examination®

The computer-based Multistate Pharmacy Jurisprudence Examination® (MPJE) combines federal and state-specific law questions to serve as the state law examination in participating jurisdictions. The MPJE is based on a national blueprint of pharmacy jurisprudence competencies; however, the questions are tailored to the specific law in each state.

GRADUATION CEREMONIES

Convocation is a private ceremony usually held during the first week in May for pharmacy graduates. It is planned by the graduating class with assistance from faculty on the Honors and Awards Committee. Graduates are also encouraged to attend WSU Graduation which is typically held within a few days of convocation to honor students graduating from Wayne State University.

PROFESSIONAL ORGANIZATIONS PHARMACY STUDENT ORGANIZATIONS

AMERICAN PHARMACISTS ASSOCIATION - ACADEMY OF STUDENTS OF PHARMACY (APhA-ASP)

The mission of the American Pharmacists Association/Academy of Students of Pharmacy (APhA-ASP) is to be the collective voice of student pharmacists, to provide opportunities for professional growth and to envision and actively promote the future of pharmacy. Assistant Professor Brittany Stewart is the faculty advisor.

ARAB AMERICAN PHARMACISTS ASSOCIATION (AAPA), STUDENT CHAPTER

The Arab American Pharmacists Association (AAPA) strives to advance and support Arab American Pharmacists in serving society as the profession responsible for the appropriate use of medications and services to enhance optimal patient care and public health. The AAPA is the leading voice of Arab Pharmacists through advocacy, education, and information dissemination. The faculty advisor is Professor Linda Jaber.

ACADEMY OF MANAGED CARE PHARMACISTS (AMCP)

AMCP's goal is to promote awareness in non-traditional pharmacy routes, primarily Managed Care. Managed Care Pharmacy uses a number of best practices that offer quality care and cost-effective coverage to patients, payers, employers and government. The faculty advisor is Associate Professor Kyle Burghardt.

CHRISTIAN PHARMACISTS FELLOWSHIP INTERNATIONAL (CPFI)

Christian Pharmacists Fellowship International (CPFI) is a worldwide ministry of individuals working in all areas of pharmaceutical service and practice. The organization's mission is to serve Christ and the world through pharmacy. Its core values are to provide fellowship among like-minded professionals, challenge and promote spiritual growth, encourage the advancement of knowledge and ethics in the practice of pharmacy, encourage evangelism and the integration of faith into practice, and provide support and opportunity for service in both home and foreign missions. The faculty advisors are Associate Professor Justine Gortney and Professor Candice Garwood.

DIABETES EDUCATION AND WELLNESS CLINIC (DEW)

The DEW Clinic is a student-run clinic supported by Pharmacy, Physical Therapy, Occupational Therapy, Clinical Laboratory Science, Medical, Social Work, and Dietetic students. Its purpose is to educate and empower diabetes patients to have more autonomy in the management of their disease. The faculty advisor is Assistant Professor Insaf Mohammad.

FIGHTING AIDS WITH NUTRITION (FAWN)

FAWN: Fighting AIDS With Nutrition, strives to help victims of the AIDS and HIV virus to battle the disease using liquid nutrition as a powerful weapon. FAWN partners with local churches near Johannesburg, South Africa and Sephare Village, Botswana to provide thousands of AIDS victims with the life-giving nutrition that is so critically needed for their survival. It is FAWN's mission to enhance the quality and quantity of life among AIDS patients in Sub-Saharan Africa. The faculty advisor is Associate Professor Randy Commissaris.

INDUSTRY PHARMACISTS ORGANIZATION (IPhO)

IPhO is the organization whose pharmacist members are universally recognized within the pharmaceutical industry as being the most professionally equipped to contribute to the development, commercialization, promotion, and optimal use of medicines. The faculty advisor is Associate Professor Arun Iyer.

KAPPA PSI (KY) PHARMACEUTICAL FRATERNITY, INC.

KY is the world's oldest and largest pharmacy fraternity. There are currently 70 collegiate and 43 graduate chapters in the U.S. and Canada. Assistant Professor Philip Pokorski is the faculty advisor.

LAMBDA KAPPA SIGMA (ΛΚΣ) INTERNATIONAL PROFESSIONAL PHARMACY FRATERNITY

The mission of Lambda Kappa Sigma is to promote the profession of pharmacy among women and advance women within the profession by developing its members as individuals and leaders through the support of fellow members while encouraging a high standard of professional ethics and scholarship. The faculty advisor is Professor Mary Beth O'Connell.

PHARMACY ALLIANCE FOR COMMUNITY ENGAGEMENT (PACE)

The purpose of PACE is to foster collaboration between DEW, CHIP/WSI, and WHSO in recruiting, training, and retaining student pharmacist volunteers. PACE serves as an avenue for DEW, CHIP/WSI, and WHSO to communicate and collaborate more effectively.

PHI LAMBDA SIGMA: THE NATIONAL PHARMACY LEADERSHIP SOCIETY (PLS)

Phi Lambda Sigma (PLS) has a mission to support pharmacy leadership commitment by recognizing leaders and fostering leadership development. Professor Sheila Wilhelm is the faculty advisor.

THE RHO CHI HONOR SOCIETY

The Rho Chi Honor Society encourages and recognizes excellence in intellectual achievement and advocates critical inquiry in all aspects of pharmacy. The Society further encourages high standards of conduct and character and fosters fellowship among its members. The Society seeks universal recognition of its members as lifelong intellectual leaders in pharmacy and as a community of scholars, to instill the desire to pursue intellectual excellence and critical inquiry to advance the profession. Not more than 20% of each class is eligible for this honor. The faculty advisor of the Alpha Chi Chapter of Rho Chi is Pharmacy Practice Chair Lynette Moser.

STUDENT COLLEGE OF CLINICAL PHARMACY (SCCP)

The mission of SCCP is to familiarize students with the field of clinical pharmacy by providing information about careers and opportunities within the field of clinical pharmacy; promoting dedication to excellence in patient care, research, and education; and encouraging the professional development necessary to function within an interdisciplinary team. SCCP also advocates for the role of clinical pharmacists in providing direct patient care, including evaluation of the patient and his or her pharmacotherapeutic needs; initiation, modification, or discontinuation of patient-specific pharmacotherapy; and ongoing pharmacotherapeutic monitoring and follow-up. The faculty advisor is Associate Professor Melissa Lipari.

STUDENT NATIONAL PHARMACISTS ASSOCIATION (SNPhA)

SNPhA is an educational service association of pharmacy students who are concerned about pharmacy and healthcare related issues, and the poor minority representation in pharmacy and other health-related professions. The purpose of SNPhA is to plan, organize, coordinate and execute programs geared toward the improvement for the health, educational, and social environment of the

community. The faculty advisor is Associate Professor Dennis Parker.

STUDENT PHARMACISTS DIVERSITY COUNCIL (SPDC)

SPDC promotes diversity and social awareness on the pathway to becoming more culturally competent healthcare providers. Associate Professor David Pitts is the faculty advisor.

STUDENT PEDIATRIC PHARMACY ASSOCIATION (SPPA)

SPPA is a student-led organization promoting education and experience for students in the field of pediatrics. SPPA is dedicated to holding educational events, seminars, and fundraisers to advance pediatric pharmacy as well as introduce student pharmacists to the field. The Association strives for involvement and progress in our communities. The faculty advisor is Professor Victoria Tutag Lehr.

STUDENT SOCIETY OF HEALTH-SYSTEM PHARMACISTS (WSU-SSHP)

The mission of WSU-SSHP is to make students aware of pharmacy practice in health-systems; provide information to students about career opportunities and credentials needed for pharmacy practice in health-systems; and encourage membership and participation in the Michigan Society of Health-System Pharmacists (MSHP) and the American Society of Health-system Pharmacists (ASHP) as a student and upon graduation. The faculty advisors are Professor Francine Salinitri and Assistant Professor Amber Lanae Martirosov.

WAYNE STATE INTERPROFESSIONAL – COMMUNITY HOMELESS INTERPROFESSIONAL (WSI - CHIP)

Wayne State Interprofessional (WSI) was created to better support ongoing interprofessional projects and community service efforts as well as provide opportunities for future collaboration between healthcare and other professional students. WSI is the student organization that provides leadership for the Community Homeless Interprofessional Program (CHIP). CHIP is an interprofessional, student-run free clinic that has been developed as a collaboration between health professions students and faculty of pharmacy, medicine, social work, and physical therapy and has been developed as a community partnership with the Cathedral Church of St. Paul. The faculty advisor is associate professor Justine Gortney.

THE WORLD HEALTH STUDENT ORGANIZATION – EUGENE APPLEBAUM COLLEGE OF PHARMACY AND HEALTH SCIENCES (WHSO-EACPHS)

The World Health Student Organization – Eugene Applebaum College of Pharmacy and Health Sciences (WHSO-EACPHS) Chapter is a sister organization to the School of Medicine Chapter. It is comprised of pharmacy students whose mission is to gain diverse medical and cultural experiences outside their immediate communities. It is the organization's goal to provide free medical care and medications to under-served populations around the world through medical mission trips. It also promotes interdisciplinary advancement by working in collaboration with other healthcare professionals, specifically medical students and physicians. In addition to global efforts, the organization encompasses actively volunteering at community outreach projects that serve the citizens of Detroit. The faculty advisor is Associate Professor Helen Berlie.

Note: Additional information about student organizations can be found on the [WSU Dean of Students website](#).

Class Officers

Each class elects a president, vice president student affairs, vice-president external affairs, secretary, and treasurer. A faculty member is assigned as advisor for each class and can assist with the election of the class officers. The class officers act as a liaison to the faculty regarding issues that may arise with respect to class schedules, exams, etc. Each class is encouraged to organize social and professional activities to enhance the college experience. The class may engage in fundraising activities in order to support events such as convocation.

| Year | Faculty Member | Student |
|-------------------------|--------------------------|------------------|
| Doctor of Pharmacy 2024 | Dr. Randall Commissaris | Lorden Kassab |
| Doctor of Pharmacy 2025 | Dr. Kyle Burghardt | Nubar Gambourian |
| Doctor of Pharmacy 2026 | Dr. David Pitts | Valentina Riska |
| Doctor of Pharmacy 2027 | Dr. Christopher Giuliano | Anna Azuz |

Listing of Pharmacy Related Organizations

COUNTY PHARMACY ASSOCIATION

<https://www.michiganpharmacists.org/membership/local-associations/>

MCPA (Macomb County Pharmacists Association)

OCPA (Oakland County Pharmacists Association)

WCPA (Wayne County Pharmacists Association)

ECPA (Essex County Pharmacists Association)

REGIONAL PHARMACY ASSOCIATIONS

SMSHP (Southeastern Michigan Society of Health-System Pharmacists)

<https://smshp.org/>

STATE PHARMACY ASSOCIATIONS

MPA (Michigan Pharmacists Association)

<http://www.michiganpharmacists.org/>

MSHP (Michigan Society of Health-System Pharmacists)

<https://www.michiganpharmacists.org/faq-items/michigan-society-of-health-system-pharmacists-mshp/>

NATIONAL PHARMACY ORGANIZATIONS

APhA American Pharmaceutical Association

<http://www.aphanet.org>

AACP American Association of Colleges of Pharmacy

<http://www.aacp.org>

*American College of Clinical Pharmacy (ACCP)

<http://www.accp.org>

Academy of Managed Care Pharmacy (AMCP)

<http://www.amcp.org>

American Society of Health-System Pharmacists (ASHP)

<http://www.ashp.org>

| | |
|--|---|
| American Association of Pharmaceutical Scientists (AAPS) | http://www.aaps.org |
| American College of Apothecaries (ACA) | https://acainfo.org/ |
| American Society of Consultant Pharmacists (ASCP) | http://www.ascp.com |
| Canadian Pharmacists Association (CPA) | http://www.pharmacists.ca |
| Drug Information Association (DIA) | http://www.diahome.org |
| National Association of Boards of Pharmacy (NABP) | https://nabp.pharmacy/ |
| National Association of Chain Drug Stores (NACDS) | http://www.nacds.org |
| NCPA (National Community Pharmacists Association) | http://www.ncpanet.org |
| Pharmaceutical Research and Manufacturers of America (PhRMA) | http://www.phrma.org |
| U.S. Pharmacopoeia Convention (USP) | http://www.usp.org |

*Please note that this organization has a similar name and website to the American College of Clinical Pharmacology (also known as AACP)

STUDENT ACCOUNTABILITY AND PROFESSIONAL BEHAVIOR

WSU Student Code of Conduct

The student code of conduct is intended to promote campus civility and academic integrity and provides a framework for the imposition of discipline in the university setting. The code gives general notice of prohibited conduct for all WSU students including pharmacy students and the sanctions to be imposed if such conduct occurs. For more information, go to:

<https://doso.wayne.edu/conduct/student>

Pharmacy Honor Code

The pharmacy honor code is an important document for pharmacy students that describes expectations for student conduct with respect to academic honesty and integrity, professional conduct, classroom behavior and dress code, and substance abuse. Students are asked to read and sign this document during orientation prior to beginning the P1 year of the program. For more information, go to: <http://cphs.wayne.edu/pharmd/curriculum-professionalism.php>

Technical Standards

Technical standards are “those physical, cognitive and behavioral skills, beyond academic requirements, that graduates must possess in order to effectively practice as pharmacists”. The Wayne State University Doctor of Pharmacy program acknowledges the Americans with Disabilities Act (Public Law 101-336) and ascertains that graduates from the program must possess certain minimum technical capabilities. Students with disabilities will be held to the same fundamental standards as their peers. Reasonable accommodation will be provided to assist in learning, performing, and satisfying the fundamental standards, consistent with university policy. Technological accommodations will be made for some handicaps where possible.

In addition to meeting the technical standards, students are expected to adhere to requirements regarding attendance and disclosures which may include drug testing and criminal background checks in order to be able to participate in practice experiences in health care institutions. For more information, go to: <http://cphs.wayne.edu/pharmd/curriculum-technical-standards.php>

Academic Regulations

Academic regulations (See Appendix 1) are a set of policies and procedures that govern the academic progress of the pharmacy student. Each student’s progress in the program is reviewed following each semester by the Committee on Academic and Professional Progress (CAPP). This committee has members from the departments of Pharmacy Practice and Pharmaceutical Sciences. Appendix 1 outlines procedures that students may take to appeal grades or to have decisions by CAPP reviewed.

SCHOLARSHIPS AND LOANS

WSU Office of Student Financial Aid (OSFA)

This WSU office of student financial aid administers loans, scholarships, and federal agency money. The OSFA liaison for EACPHS is located in the office of student affairs Wednesdays each week. The contact information of the college's OSFA liaison is finaideacphs@wayne.edu and 3135773201. Use the Internet to print the Federal Financial Aid Student Application (FAFSA). File the FAFSA electronically using the Internet Web site. For more information, go to: <https://studentaid.gov/h/apply-for-aid/fafsa>

Pharmacy Scholarships and Loans

Pharmacy Scholarship applications are available at the beginning of the winter semester for the following fall enrollment. Students in P-1, P-2, P-3, and P-4 classes who are in good academic standing are eligible to apply regardless of citizenship. Information on scholarships can be obtained from the Chair of the Honors and Awards Committee.

Ontario Student Aid Program (OSAP)

OSAP forms are processed in the Office of Student Affairs (1600 EACPHS).

APPENDICES

Appendix 1: Academic Regulations – Doctor of Pharmacy Program

**Approved by Faculty of Pharmacy August 27,
2020; update approved March 28, 2023**

Academic Regulations, Faculty of Pharmacy

For complete information regarding academic rules and regulations of the University, students should consult University Academic Offices, Services, and Regulations. The following additions and amendments pertain to pharmacy students.

For purposes of these academic rules and regulations, for the Faculty of Pharmacy, the following definitions apply:

1. Professional course means any course required in the Pharm.D. curriculum and any course approved for professional elective credit and elected by the student for that purpose.
2. Satisfactory grade means a grade of 'C' or above, or a grade of 'S.'
3. Unsatisfactory grade means a grade of 'C-minus' or below 2.0 grade points, or a mark of 'X' or unauthorized 'W.' Marks of 'X' or marks of 'W' which have not been authorized will be treated as an 'E.'
4. Professional year Standing
 1. P1 Standing: Admission to Pharm.D. Program
 2. P2 Standing: Successful completion of all P1 courses
 3. P3 Standing: Successful completion of all P2 courses
 4. P4 Standing: Successful completion of all P3 Courses
5. Good Academic Standing: a student is considered in good academic standing if not on probation.
6. Academic Probation means a restricted status in the program (see below).
7. Dismissal from the program means that the student may no longer register in the program, or elect professional course work in the Doctor of Pharmacy program.
8. Remediation is defined as a process to re-introduce and reassess course content during a specially scheduled course re-offering to demonstrate competency, during spring or summer term. Remediation applies to the entire course.

PROGRESSION

The Doctor of Pharmacy Program is designed to be a full time, sequential, lock-step program. Courses are intentionally interconnected within a given semester and longitudinally throughout the program to maximize learning. The Committee on Academic and Professional Progress (CAPP) monitors student performance throughout the program. Progression is defined as continuing in the program on-time without a delay in graduation. Progression is dependent upon both academic performance and professionalism. Information regarding [University academic rules and regulations](#) can be found in the Graduate Bulletin.

ACADEMIC AND PROFESSIONAL PROGRESS

The Faculty of Pharmacy expects its students to develop professional competence and to satisfy the same high standards of exemplary character, appearance, and ethical conduct expected of professional pharmacists.

To merit confidence and esteem, both personally and in the health care professions, appropriate dress and demeanor are expected of each student in the academic and professional program in pharmacy.

The Committee on Academic and Professional Progress (CAPP) reviews student performance regularly and makes decisions concerning probationary status. A student may be dismissed from the College for unsatisfactory academic performance in accordance with policies outlined in this document.

OUTSIDE EMPLOYMENT

The professional curriculum has been arranged with the presumption that the student will devote full time and energy to the program. Pharmacy internship and other pharmaceutical employment is recognized as a component of the academic and professional growth of the pharmacy student. The student, however, is responsible for maintaining the appropriate balance between such activity and satisfactory achievement in the classroom.

ATTENDANCE

Regularity in attendance and performance is necessary for success in college work. At the beginning of each course the instructor will announce the specific attendance required of students as part of the successful completion of the course.

COURSE ELECTIONS POLICY

The program must be elected on a full-time basis, following the curriculum as outlined in this bulletin, unless specifically directed otherwise by the Committee on Academic and Professional Progress, and/or the Faculty.

No course may be elected unless a satisfactory grade has been earned in each of the course prerequisites.

Registration to audit a course, or for courses elected on a Passed-Not Passed basis, is permitted only for elective credits in excess of the minimum degree requirements, or by guest or post-degree students.

GRADE APPEALS

Grade appeals are to be made in accordance with the college's policy on [Final Course Grade Appeals](#).

- [EACPHS Grade and Dismissal Appeal Form \(PDF\)](#)
- [Information on Provost Appeal](#)

ACADEMIC PROBATION

A student will be placed on academic probation when an unsatisfactory grade is earned in a required professional course. Students will be informed of probation status in writing by the CAPP. When students are placed on academic probation the following restrictions apply:

1. Students may not receive University funding for professional meeting travel

2. Students are encouraged to resign from any leadership position held within a professional organization or as a class officer when on probation when able to maintain on-time progression (i.e., remediation-eligible).
3. Students must resign from any leadership position held within a professional organization or as a class officer when on probation and required to delay-progression (i.e., not remediation-eligible)

Students will be removed from probation when the following criteria have been met:

1. Meets with the student success coach or educational consultant to complete an Academic Success Plan and submit to CAPP
2. Successfully complete a re-take of the course in which an unsatisfactory grade was received

STUDENTS WITH DELAYED PROGRESSION

Students will experience a delay in progression when unsatisfactory grade(s) is/are earned in a required professional course(s) and they do not meet criteria for spring/summer remediation. Students who are not remediation eligible and experience an imposed delay in progression will receive guidance from the CAPP on future course enrollment and may receive recommendations for a reduced course load over the year of academic delay. The CAPP will make the determination of reduced course load and recommended course enrollment on a case-by-case basis.

PROGRESSION AND PROGRAM TIME COMMITMENT

No professional course in which an unsatisfactory grade is earned will be counted toward degree requirement. The [Doctor of Pharmacy Program Curriculum](#) has professional year standing requirements in the P2 through P4 years to progress sequentially from one year to the next.

The program must be completed within six calendar years of admission. Students can apply to Associate Dean of Pharmacy for extension of time frame for exceptional circumstances.

DISMISSAL FROM THE PROGRAM

A student will be dismissed from the program for the following academic reasons:

1. Failing to earn a satisfactory grade when repeating a professional course
2. The need to repeat more than 3 professional courses in the program
3. Inability to complete the program within 6 calendar years

A student may be dismissed from the program for non-academic reasons as follows and as outlined in the [Professionalism Curriculum](#).

Readmission: Any student wishing to return to the program after dismissal must follow the application process. Any student readmitted to the program will re-enter as a P1 student regardless of prior program standing.

STUDENT CODE OF CONDUCT

Every student is subject to all regulations set forth by the University, the College, and the Faculty of Pharmacy, governing student activities, student behavior, and in use of their facilities. The University, College, and Faculty have the responsibility of making these regulations available and it is the student's responsibility to become thoroughly familiar with all regulations and to seek any necessary clarification.

Questions and concerns regarding regulations should be brought to the appropriate faculty member and/or the Dean's office.

There are obligations inherent in registration as a student in the College. Students entering the profession of pharmacy are expected to have the highest standards of personal conduct so as to be a credit to themselves, the College, the University, and the profession. When there are reasonable grounds to believe a student has acted in a manner contrary to ethical standards, the law, or mores of the community, such student may be disciplined. This discipline may include suspension or dismissal from the program after due process in accord with published policies.

ACADEMIC MISBEHAVIOR

In any instance of academic misbehavior occurring in any course offered by the Eugene Applebaum College of Pharmacy and Health Sciences, as defined in section 4 of the University Due Process Statute of the [Student Code of Conduct](#), the procedures outlined in the [Academic Misbehavior Flowchart](#) will be followed. The university student conduct officer will be contacted in all cases of academic misbehavior and one of the following two options will be followed:

1. the provisions of [Section 10.1 of the Statute](#) will be followed, or
 2. charges will be filed through the student conduct officer as provided in Section 10.2 of the Statute.
- The [University Ombuds Office](#) is available to assist those involved in Student Code of Conduct cases by acting as an information source and helping to gain access to University personnel. An appointment with the ombudsperson can be made by calling 313-577-3487 or by sending an email to ombudsoffice@wayne.edu.

PERMANENT PROGRAM WITHDRAWAL

A student enrolled in the Doctor of Pharmacy (PharmD) program may request to permanently withdraw from the program at any time by filling out the [permanent program withdrawal form](#). Students are responsible for dropping/withdrawing from all in progress courses at the time of withdrawal. Tuition will be assessed according to the schedule set by the Office of the Registrar.

Students are strongly encouraged to discuss their decision to withdraw with their faculty advisor and to consult with Financial Aid (finaideacphs@wayne.edu) before submitting a withdrawal request. International students should contact the [Office of International Students and Scholars](#) prior to withdrawing. Students expecting to return to the program should complete a [leave of absence request](#) instead of a permanent program withdrawal request.

If a student permanently withdraws from the PharmD program voluntarily, they must re-apply for admission through the standard PharmCAS admissions process if they wish to re-enroll.

Leave of Absence Policy (LOA)

The purpose of this policy is to define LOA and the policies outlining its implementation.

DEFINITION

A LOA is a temporary leave from the PharmD program for the remainder of 1 semester to a maximum of 12 academic months (defined as one full month in which the student would normally be in class/clinical). For P4 students, a LOA is a temporary leave for more than 1 rotation. Requested LOA for shorter time-periods should be discussed with the Chair of CAPP, individual course coordinators, and the Director of Experiential Education (if applicable). LOAs of longer than 12 academic months will not be granted under any circumstances and the maximum, combined time allowed for all LOAs over the entire career of a student is 12 academic months.

POLICY AND PROCEDURE

A student enrolled in the Doctor of Pharmacy program (PharmD) may request a leave of absence for up to a maximum of 12 academic months. All students that request a leave of absence, regardless of type, must submit the Request for Leave of Absence application and have approval from the program.

The following types of LOA may be requested:

1. Medical. A student may request a leave of absence for medical reasons, including for both mental and physical health reasons. Students requesting a medical leave of absence must submit the program LOA form as well as request a medical withdrawal from the University. LOA for medical reasons requires a recommendation, in writing, from a health care provider. Students requesting a medical LOA will be required to have certification from a health care provider that the student is able to return to the program.
2. Personal. A student that is experiencing personal issues, such as family or financial stresses, may request a leave for personal reasons.

To request a LOA, the student needs to complete the Request for Leave of Absence Application with all required documentation to support the justification for the leave. Students will be required to meet with the Associate Dean of Pharmacy or designee and also course coordinators. Students in their P4 year must also meet with the Director of Experiential Education. Students will be advised of requirements for continuation in his/her respective program which may include, but is not limited to, additional/repeated courses or rotations, course remediation, and additional time to degree completion. Any students receiving financial aid must participate in an exit interview with the financial aid office prior to submitting the Request for Leave of Absence Application. Except in emergency situations, requests for a LOA should be submitted at least **7 days prior to the first day** of the requested leave to allow sufficient time for

review and approval. The starting and expected termination dates of the leave shall be specified on the application. The LOA is requested from and granted by the Associate Dean of Pharmacy.

WITHDRAWAL OF COURSES

If a student is granted a leave of absence, the student must withdraw from **ALL** courses for that term(s). If registration has already occurred for the term for which the leave is requested, but the term has not started, the student is responsible for complying with the registration policies regarding course withdrawal as established by the University Registrar. If the student requests a LOA after the start of the semester, the request should be submitted as soon as possible, but no later than the end of the tenth week of the term, or in the case of courses not offered over a traditional semester, prior to completion of seventy-five percent of the course. For Advanced Practice Pharmacy Experience (APPEs), students must withdraw by the end of the 4th week of the APPE block. A retroactive leave of absence will not be granted. P4 students granted approval will receive a grade of "I" (Incomplete) or "Y" (deferred) for missed rotations. Course dropping or withdrawal does not negate students' financial obligations, and students will be held responsible for all balances due to the university. Any students receiving financial aid must participate in an exit interview with the financial aid office. If the LOA request occurs after the last day for withdrawal, the student must work with the University Registrar. Exceptions to this policy may be considered in the event of serious medical conditions.

RETURNING TO THE PROGRAM

Returning from an approved LOA requires the submission of the Request to Return from Leave of Absence Application. P1-P3 students must return to the program at the start of a new semester and must follow course requirements for enrollment. P4 students must return from a LOA at the beginning of a new rotation. Depending on the nature of the LOA, documentation may be required for a return. Return from a LOA for personal reasons must be communicated to the Chair of CAPP or the Associate Dean of Pharmacy at least **30 calendar days prior** to the start of the semester. Return from a leave for a medical reason will require a statement from the treating health care provider that the student is able to manage the rigors of the academic program with/without reasonable academic accommodations (academic accommodations can be assessed through the Student Disability Services as necessary). Requests for re-entry into the program will be reviewed on a case-by-case basis regarding any conditions to be met related to re-entry. Approval to return from the LOA and any requirements for continuation in his/her respective program will be determined by the Associate Dean of Pharmacy or designee.

EXTENSIONS

Under exceptional circumstances, students may request an extension of their LOA. This request must be submitted on a Leave of Absence Extension Request Application at least **30 calendar days prior** to the termination date of the existing LOA. Failure to submit a request for continuation of a leave prior to the approved termination date shall be considered as a withdrawal from the program. Regardless of the nature of the request, the maximum length of all LOAs is a total of 12 academic months.

STUDENT RECORDS

All LOA and course withdrawals are part of the student's official record and count towards the 6-year calendar time limit for completion of the PharmD degree.

FAILURE TO FOLLOW POLICY

Students who fail to submit the proper form, documentation or leave the program unauthorized, will be considered to have voluntarily withdrawn from the program. Such students may return to the program only upon readmission to the PharmD program as approved by the Admissions Committee and CAPP. Students readmitted to the program will be treated as transfer students and will be placed into the P1 class regardless of their prior standing in the program before the leave.

FORMS

[Request for LOA form](#)

[Request to Return From or Extend LOA form](#)

Remediation

The faculty within the Doctor of Pharmacy program at Wayne State University are committed to the academic success of our students. The Doctor of Pharmacy curriculum is designed to be optimally delivered as a lock-step program. In the event of didactic required course failure, students meeting pre-defined criteria may be eligible for course remediation. Course failure is defined as a final course grade of an F as delineated in the initial course syllabus grading policy.

REMEDIATION DEFINITION

Remediation is defined as a process to re-introduce and reassess course content to demonstrate competency during a specially scheduled course offering during the spring or summer term. Remediation applies to the entire course.

EXCLUSIONS

The remediation policy applies to required courses of the Doctor of Pharmacy program. Courses excluded from this policy are elective courses, Clinical Capstone (PPR 6295), and experiential education (IPPE and APPE) courses.

REMEDIATION ELIGIBILITY

The Committee on Academic Progress and Professionalism (CAPP) will oversee which students are eligible for remediation. CAPP will communicate with course coordinators as needed in the decision-making process. Students meeting all the criteria outlined below are eligible for remediation:

1. Failed only a single *required* course per professional year in the program
2. Final course score was between a 60-69%
3. Course failure has not resulted from academic misconduct

CAPP will evaluate remediation eligibility at the end of each semester using the criteria listed above. Remediation eligibility is not negotiable, nor able to be appealed. Students not meeting remediation eligibility requirements will retake the course at the time of the next offering as outlined in the curriculum. If at the end of the Fall semester, a student meets eligibility for potential spring/summer remediation, a waiver of pre-requisite requirements will be made allowing the student to progress to take the full Winter semester course load. The student will need to maintain remediation eligibility at the end of the Winter semester prior to spring/summer remediation being offered.

REMEDIATION PROCESS

Reasonable efforts will be made to offer course remediation. However, remediation offerings are not guaranteed. If remediation is not available, the student would re-take the course at the time of the next offering as outlined in the curriculum.

When a student is offered remediation:

1. CAPP determines remediation eligibility prior to its offering.
2. Remediation will occur through a re-offering of the course, often in a *self-directed* learning format during the spring or summer term.
3. Students will re-register for the course and pay tuition.
4. Students will [sign a contract](#) with course faculty and the CAPP Chair. The signed contract is filed with the Associate Dean of Pharmacy.
5. Failure of the remediation course will result in dismissal from the program; students are encouraged not to work during course remediation; students completing remediation may be doing so in the presence of other students who are remediating thus confidentiality cannot be assured.
6. The length of course remediation will be defined by the number of credit hours of the course, with approximately one week per credit hour of the course.

APPENDIX 2: LIST OF PHARMACY SCHOLARSHIPS AND AWARDS

Private Scholarships for Student Pharmacists (P1-P3)

1. Academic Leadership Endowed Scholarship
2. Alfred Berkowitz Endowed Scholarship
3. Arab American Pharmacists Association Endowed Scholarship
4. CVS Health Foundation Annual Scholarship
5. Dr. Paul Munzenberger Endowed Pharmacy Scholarship
6. EACPHS Board of Visitors Endowed Scholarship
7. EACPHS Dean's Endowed Recruitment Scholarship
8. EACPHS Diversity Advisory Board Endowed Scholarship
9. Faculty of Pharmacy Endowed Scholarship
10. Geralynn and Alan Smith Endowed Scholarship
11. Hanley N. and Young Hee Abramson Endowed Scholarship in Pharmacy
12. Harry and Belle Elkiss Annual Scholarship in Pharmacy
13. John Helfman Pharmacy Merit Scholarship
14. Joseph and Linda Ringer Endowed Scholarship
15. Joseph S. Katz Memorial Endowed Scholarship
16. Kmart Pharmacy Endowed Scholarship
17. Meijer Endowed Pharmacy Scholarship
18. Melvin F.W. Dunker Endowed Scholarship
19. Nate S. Shapero Endowed Scholarship
20. Nazih Jawad Life Rx Endowed Scholarship
21. Paul C. and Nettie Deutch Endowed Scholarship
22. Pharmacy Alumni Association Endowed Scholarship
23. Rachel M. Duffy Memorial Endowed Scholarship
24. Rite Aid Corporation Endowed Scholarship
25. Robert Rembisz Memorial Scholarship
26. Sydney Barthwell Endowed Pharmacy Scholarship
27. Walgreens Diversity and Inclusion Excellence Award
28. Walgreens Multilingual Scholarship Award

Awards for Graduating Student Pharmacists (P4)

1. American Pharmacists Association - Academy of Student Pharmacists (APhA-ASP) Senior Recognition
2. Bernard J. Levin Award for Outstanding Professional and Community Service Award
3. Community Pharmacy Practice Award
4. Cultural Competency Practice Advocacy Award
5. Doctor of Pharmacy Award for Excellence in Clinical Communication Skills
6. Doctor of Pharmacy Award for Excellence in Interpersonal and Professional Relationships
7. Doctor of Pharmacy Award for Excellence in Patient Care
8. Doctor of Pharmacy Award for National and International Service to the Profession
9. Doctor of Pharmacy Award for Outstanding Professional and Community Service
10. Doctor of Pharmacy Interprofessional Education Award
11. Doctor of Pharmacy Outstanding Achievement Award
12. Doctor of Pharmacy Salutatorian Award
13. Doctor of Pharmacy Service to Classmates Award
14. Doctor of Pharmacy Valedictorian Award
15. Faculty of Pharmacy Award for Achievement in Scholarship, Original Research and Professional Activities
16. Kappa Psi Pharmaceutical Fraternity Award
17. Lambda Kappa Sigma Ethel J. Heath Scholarship Key
18. Lambda Kappa Sigma Leadership Award
19. Lambda Kappa Sigma Recognition Key
20. Melvin F. Dunker Award
21. Michigan Pharmacists Association (MPA) Dean's Professionalism Award
22. Michigan Society of Health-System Pharmacists (MSHP) Award
23. Outstanding Research Scholar Award
24. Phil Lambda Sigma Dean's Leadership Award
25. Robert T. Louis Ferdinand Excellence in Pharmacology Award
26. Student Mentorship Award
27. Substance Abuse Student Educator Pharmacy Award