

WAYNE STATE UNIVERSITY

EUGENE APPLEBAUM COLLEGE OF PHARMACY AND HEALTH SCIENCES

Pharmacy Student Handbook

2009-2010



White Coat Ceremony

2009-2010 Pharmacy Student Handbook

Updated July 2009

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1.0 Introduction

1.1 Vision and Mission Statement

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.

Doctor of Pharmacy Vision Statement

The WSU Doctor of Pharmacy program will educate students to become valued providers of health care. Our graduates will use evidenced-based practice to ensure optimal health of the patient and of the public and will provide leadership in advancing pharmacy practice and health policy.

Doctor of Pharmacy Mission Statement

The mission of the Doctor of Pharmacy program is to educate future pharmacists to be highly competent health care practitioners who effectively and safely provide patient-centered care with other health care team members in diverse settings, to be leaders within the profession, and to be lifelong learners.

The strategic plan for the Doctor of Pharmacy program can be found online at: (http://www.cphs.wayne.edu/pharmd/doctor_of_pharmacy_strategic_planjune_2008.pdf).

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 keep this handbook for future reference throughout your years in the program. The Pharmacy Student Handbook can be found online under Information for Current Students at:

<http://www.cphs.wayne.edu/pharmd/>.

The EACPHS Student Handbook (<http://cphs.wayne.edu>) 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.

Every effort is made to provide accurate and current data for this handbook. Please send any corrections, additions or comments to aa1344@wayne.edu for the next edition.

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Student Handbooks

The **Pharmacy Student Handbook** provided by Faculty of Pharmacy contains policy statements that may pertain to candidacy and degree requirements.

The **EACPHS Student Handbook** provided by the Office of Student and Alumni Affairs contains important information for EACPHS students.

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

1.2 Program Accreditation.

Wayne State University (WSU <http://wayne.edu>) is a member of the American Association of Colleges of Pharmacy (AACCP <http://aacp.org>). The Pharm.D. program is accredited by the American Council on Pharmaceutical Education (ACPE <http://www.acpe-accredit.org/>), 311 West Superior Street, Suite 512, Chicago, IL 60610, 312/664.3575, 800.533.3606, FAX 312.664.4652. The program is currently accredited through 2009 and will be site visited by ACPE in September 2009.

Student Complaint Policy

Students who wish to file a complaint related to the accreditation standards, student rights to due process and appeal mechanisms must submit the complaint in writing to the Assistant Dean for Assessment and Accreditation. The confidentiality of the student making the request will be respected unless required for the resolution of the complaint. The Assistant Dean for Assessment and Accreditation will bring any such complaints to the Pharmacy Executive Committee for discussion and will provide the student with a written response to their complaint. Complaints will be investigated in a thorough and timely manner by the Pharmacy Executive Committee in consultation with faculty, students, and others as required. Students who are dissatisfied with the resolution of a complaint may contact ACPE directly by email to: csinfo@acpe-accredit.org. The Assistant Dean for Assessment and Accreditation will maintain a record of complaints and written documentation as to the resolution of the complaint and any changes made as a result of the complaint.

1.3 Doctor of Pharmacy Degree

The degree of Doctor of Pharmacy is conferred by Wayne State University as the minimal requirement for licensure eligibility and is recognized by all state boards of pharmacy. Students should be aware that the awarding of the Pharm.D. degree does not in itself permit the graduate to practice as a pharmacist. Licensing for pharmacy practice is governed by the state boards of pharmacy (see 4.10 Licensure Information).

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1.4 Practice of Pharmacy

The practice of pharmacy has experienced profound changes during the past three decades. Its traditional role in drug distribution has increasingly expanded to incorporate the concept of pharmaceutical care. This philosophy of pharmaceutical care charges pharmacists with the responsibility for providing drug therapy that achieves defined outcomes and improves a patient's quality of life. Pharmacists are expected to interact with patients and other health care providers to assure that the drug therapy prescribed is appropriate and achieving the desired outcomes.

The ability of pharmacists to play an active role in drug therapy is being recognized at the state and national levels. At the state level, pharmacists are recognized as having the ability to initiate or modify drug therapy, through collaboration with a physician or by independent authority. Examples of services provided by pharmacists include blood pressure monitoring, glucose monitoring, cholesterol monitoring, bone densitometry, provision of flu shots, and dosing adjustment for anticoagulants and antibiotics.

A major impetus for these changes is the realization of the value that a pharmacist can contribute to therapeutic decisions. This collaboration can result in the prevention of adverse drug experiences, drug-drug and drug-food interactions, and prescribing errors.

2.0 Organization and Administration of the Pharmacy Program

2.1 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 Pharm.D. program as well as graduate programs in their respective departments. The program is administered by the Pharmacy Executive Committee which consists of the Dean (Lloyd Young, Pharm.D.), the Assistant Dean for Assessment and Accreditation (Richard Slaughter, MS), and the department chairs.

2.2 Department of Pharmaceutical Sciences (3100 APHS)

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 chairman of the department is **George Corcoran, PhD**, Professor.

2.3 Department of Pharmacy Practice (2190 APHS)

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 chairman of the department is **David Edwards, Pharm.D.**, Professor.

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2.4 Roster of Faculty of Pharmacy

Pharmacy Practice (PPR) Faculty Roster

(<http://www.cphs.wayne.edu/practice/index.php>)

Last Name	First Name	APHS Office Room No.	WSU Telephone No. (313)	E-Mail Address	Practice Affiliation	Practice Telephone No. (313)
Edwards, Pharm.D., Chair	David	2901	577.0827	dje@wayne.edu		
Bach, Pharm.D., MPH	David	2136	577.5932	dbach1@dmc.org	DMC ¹	745.4025
Berlie, Pharm.D.	Helen	4125	577.1696	aj2269@wayne.edu	HCD ⁵	
Cha, Pharm.D.	Raymond	4128	577.5303	r.cha@wayne.edu	DMC	
Dadayan, Pharm.D.	Sara	2118	577.5451	ee0073@wayne.edu	WBH ⁷	
Davis, Pharm.D.	Susan	4137	577.5451	sldavis@wayne.edu	HFH ⁶	916.8724
Garwood, Pharm.D.	Candice	4152	577.1371	c.garwood2@dmc.org	DMC	966.7883
Gortney, Pharm.D.	Justine				DMC	
Hurren, Pharm.D.	Kathryn				SJH ²	
Jaber, Pharm.D.	Linda	2134	577.5899	ljaber@wayne.edu	DMC	745.4087
Kale-Pradhan, Pharm.D.	Pramodini	4132	577.1695	pkale@wayne.edu	SJH ²	343.3943
Lucarotti, Pharm.D.	Richard	2122	577.8741	RLL@wayne.edu		
Miller, Pharm.D.	Douglas	2156	577.6354	mill929@aol.com		
Moser, Pharm.D.	Lynette R.	4136	577.0115	lmoser@wayne.edu	DMC	343.6336
Munzenberger, Pharm.D.	Paul	4128	577.5360	pmunzen@wayne.edu	CHM ³	745.0169
Nemerovski, Pharm.D.	Carrie				HFH	
Nesbitt, Pharm.D.	Kenyetta	2124	577.0824	knnesbitt@wayne.edu	Kroger	
O'Connell, Pharm.D.	Mary Elizabeth	2148	993.7620	mboconnell@wayne.edu	DMC	
Parker Jr., Pharm.D.	Dennis	4141	577.6152	ah2262@wayne.edu	DMC	745.3441
Pinelli, Pharm.D., MS	Nicole	2132	993.7555	ah8430@wayne.edu	HFH	
Rhoney, Pharm.D.	Denise	4142	993.7742	drhoney@wayne.edu	DMC	745.2976

¹ DMC Detroit Medical Center

² SJH St. Johns Hospital

³ CHM Children's Hospital of Michigan

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Last Name	First Name	APHS Office Room No.	WSU Phone Numbers: (313)	E-Mail Address	Practice Affiliation	Practice Telephone No. (313)
Rybak, Pharm.D., MPH, Associate Dean/Research	Michael	4148	577.4976	m.rybak@wayne.edu		
Salinitri, Pharm.D.	Francine	4127	993.7685	fsalinitri@wayne.edu	OHS ⁴	436.2615
Schiavi, BS, MBA	Paul	2128	993.7517	at7833@wayne.edu	RiteAid	
Slaughter, MS, Assistant Dean/ Assess & Accred.	Richard	2631	577.8502	rls@wayne.edu		
Smith, MS	Geralynn	3132	577.5401	gbs@wayne.edu		
Smythe, Pharm.D.	Maureen	4126	577.5384	msmythe@beaumont.edu	WBH	248.898.4069
Stutrud, BS	Carol	2126	577.0824	aj0555@wayne.edu		
Taylor, PhD	Thomas	2138	577.5404	ec2942@wayne.edu		
Tutag Lehr, Pharm.D.	Victoria	4144	577.5434	vtlehr@crcm.med.wayne.edu	CHM	745.5767
Vivian, JD	Jesse	2144	577.5389	jessevivian@wayne.edu		
Wilhelm, Pharm.D.	Sheila	4125	993.7671	swilhelm@wayne.edu	DMC	745.8624
Young, Pharm.D., Dean, EACPHS	Lloyd	2625	577.0457			

⁴ OHS Oakwood Healthcare System

⁵ Health Centers Detroit

⁶ Henry Ford Hospital

⁷ William Beaumont Hospital

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Pharmaceutical Sciences (PSC) Faculty Roster

(<http://www.cphs.wayne.edu/psc/index.php>)

Last Name	First Name	APHS Office No	WSU Office Phone Number	E-Mail Name	APHS Lab Rm No	Lab Phone Number: (313)
Corcoran, PhD chair	George	3615	313.577.1737	corcoran@wayne.edu	3520	577.0815
Abramson, PhD	Hanley N.	3607	313.577.1711	hanley.abramson@wayne.edu		
Commissaris, PhD	Randall	3126	313.577.0813	commissaris@wayne.edu	3410	577.0817
Dutta, PhD	Aloke K.	3128	313.577.1364	adutta@wayne.edu	3341	577.0280
Firestine, PhD	Steven	3142	313.577.0455	sfirestine@wayne.edu		
Hirata, PhD, MD	Fusao	3118	313.577.1552	fhirata@wayne.edu	3440	577.5872
Kowluru, PhD	Anjan	3601	313.577.5490	akowluru@wayne.edu	3437	.577.0340
Louis-Ferdinand, PhD	Robert T.	3122	313.577.1715	RLouisferd@aol.com	3430	577.5479
Oupicky, PhD	David	3138	313.933.7669	oupicky@wayne.edu	3437	577.1566
Pitts, PhD	David K.	3124	313.577.0819	pitts@wayne.edu	3430	577.5479
Pokorski, PhD	Phillip	2116	313.577.3763	pokorski@wayne.edu		
Reineke, PhD	Joshua	3136	313.577.3761	reineke@wayne.edu		
Thomas, PhD	David M.	3116	313.577.0513	dthomas@wayne.edu		
Wormser, PhD	Henry C.	3605	313.993.4244	henryw@wayne.edu		
Woster, Pharm.D., PhD	Patrick	3132	313.577.1523	pwoster@wayne.edu	3341	577.1052

3.0 Student Resources

3.1 EACPHS Policies and Procedures

Access the **EACPHS Student Handbook** at:

<http://www.cphs.wayne.edu/resources.php>.

3.2 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.

4.0 Doctor of Pharmacy Curriculum

4.1 Educational Philosophy and Principles.

Information regarding the pharmacy curriculum and curricular philosophy can be found on the Pharm.D. program website at:

<http://www.cphs.wayne.edu/pharmd/curriculum.php>.

Pharmacy is a dynamic and essential component of the health care delivery system. Updating the curriculum and responding to the changing needs of society presents an exciting challenge to which the Faculty of Pharmacy has repeatedly responded. To this end, statements, provisions or regulations contained herein are neither offers nor parts of a contract and the Faculty of Pharmacy reserves the right to change, at any time, any such statements, provisions or regulations.

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

1. Students will be exposed to practice experiences, which are based upon the provision of pharmaceutical care that begins upon entry into the curriculum and continues throughout the four years of the curriculum.
2. Pharmaceutical sciences and clinical sciences will be integrated throughout the curriculum with the goal of instilling upon our graduates the need for the continuation of basic science knowledge throughout their careers.
3. Faculty will endeavor to deliver the curriculum to students utilizing the most effective means possible and will strive to incorporate new, effective approaches to teaching and learning.
4. The curriculum will be “patient-focused” and train students to be primary care providers. This will involve teaching students patient assessment and advanced oral and written communications skills.
5. Advanced practice experiences will be integrated into institutions and organizations that provide pharmaceutical care. Student experiences will be maximized at an organization such that they can deliver pharmaceutical care and begin to evaluate the outcomes of pharmaceutical care at that institution. These experiences will be reflective of practice environments entered after graduation.
6. The curriculum will be responsive to changes required because of input from faculty, students, employers, and alumni.

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4.2 Professional Curriculum.

First Professional Year – P1

Course Number	Course Name	Credits	Instructor
FALL P-1			
IHS 3100	Pathophysiology I	2	Pokorski
PSC 3110	Pharmaceutical Biochemistry	3	Woster
PSC 3120	Dosage Form Design & Biopharmaceutics	4	Oupicky
PPR 3020	Introduction To Patient Care I	2	Miller
PPR 3040	Patient Care Lab I	1	Miller
PHA 3030	Pharmacy Calculations and Descriptive Biostatistics	1	Edwards
Semester Total Credit Hours		13	
WINTER P-1			
IHS 3200	Pathophysiology 2	3	Pokorski
PSC 3210	Biotechnology in Therapeutics	2	Woster
PPR 3120	Pharmacy Jurisprudence	2	Vivian
PPR 3060	Introduction to Patient Care II	2	Miller
PPR 3070	Patient Care Lab II	1	Miller
PHA 3040	Medical Informatics	2	Slaughter
Semester Total Credit Hours		12	
SPRING P-1			
PSC 3310	Principles of Drug Disposition	3	Pokorski
PPR 3130	Introductory Pharmacy Practice Experience I	1	Smith
Semester Total Credit Hours		4	
Accumulated Credits		29	

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Second Professional Year – P2

Course Number	Course Name	Credits	Instructor
FALL P-2			
<i>First Seven Week Block</i>			
PSC 4320	Principles of Drug Action	3	Louis-Ferdinand
PHA 4010	Principles of Pharmacotherapy 1: Self Care & Alternative Health Care	3	Corcoran
<i>Second Seven-Week Block</i>			
PHA 4110	Principles of Pharmacotherapy 2: Immunology, Immune disorders, hematology, fluid & electrolytes	4	Louis-Ferdinand
<i>Courses Taken for Entire Semester</i>			
PPR 4190	Health Care I: Delivery & Finance	3	Bach
PPR 4120	Patient Care Lab III	1	Miller
PPR 4130	Introductory Pharmacy Practice Experience II	1	Smith
Semester Total Credit Hours		15	
WINTER P-2			
<i>First Seven-Week Block</i>			
PHA 4210	Principles of Pharmacotherapy 3: Infectious Diseases & Respiratory Diseases	5	Cha
<i>Second Seven-week Block</i>			
PHA 4260	Principles of Pharmacotherapy 4: Cardiovascular Diseases	5	Moser
<i>Courses Taken for Entire Semester</i>			
PPR 4290	Health Care II: Professional Practice & Development	2	Lucarotti
PPR4220	Patient Care Lab IV	1	Miller
PPR 4230	Introductory Pharmacy Practice Experience III	1	Smith
Semester Total Credit Hours		14	
Accumulated Credits		58	

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Third Professional Year – P3

Course Number	Course Name	Credits	Instructor
Fall P-3			
First Seven-Week Block			
PHA 5155	Principles of Pharmacotherapy 5: CNS Diseases, Mood Disorders, Substance Abuse	5	Pitts
Second Seven-Week Block			
PHA 5165	Principles of Pharmacotherapy 6: Endocrinology, Renal, Gastrointestinal Diseases	5	Jaber
Courses Taken for Entire Semester			
PPR 6180	Advanced Ethics & Professional Responsibility	2	Vivian
PPR 5135 or PPR 5235	Community Introductory Pharmacy Practice Experience or Hospital Introductory Pharmacy Practice Experience	2	
PPR 7840 PSC 7840	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester; Credit Shown in Fall Semester Only)	1	Multiple
	Professional Elective	2	Multiple
	Semester Total Credit Hours	17	
Winter P-3			
First Seven-Week Block			
PHA 5270	Principles of Pharmacotherapy 7: Toxicology, Drug-Induced Diseases, Dermatology, Oncology	5	Abramson
Second Seven-Week Block			
PHA 5280	Principles of Pharmacotherapy 8: Women's & Men's Health, Age Related Issues in Pharmacotherapy, PBL Intensive	3	O'Connell
Courses Taken for Entire Semester			
PPR 6290	Population-Based Medication Management	2	Davis
PPR 7670	Clinical Pharmacokinetics	2	Edwards
PPR 7840 PSC 7840	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester; Credit Shown in Fall Semester Only)	0	Multiple
PPR 5135 or PPR 5235	Community Introductory Pharmacy Practice Experience or Hospital Introductory Pharmacy Practice Experience	2	
	Professional Electives	2	
	Semester Total Credit Hours	16	
	Accumulated Credits	91	

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Fourth Professional Year – P4

Course Number	Course Name	Credits	Instructor
PPR 7410	Advanced Practice Patient Care 1(Inpatient/Acute Care General Medicine)	4	Variety
PPR 7420	Advanced Practice Patient Care Core	4	Variety
PPR 7430	Ambulatory Care	4	Variety
PPR 7550	Advanced Practice General Hospital	4	Variety
PPR 7560	Advanced Practice General Community	4	Bugdalski-Stutrud
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4	
	Advanced Practice Elective (Patient Care or Non-Patient Care)	4	
	Seminar (1/2 Class takes in Fall, 1/2 in Winter Semester)	1	
	Total Credits for Year	29	
	<i>For students starting prior to Fall 2009: Advanced Patient Care Electives – 3 credit hours</i>		
	Accumulated Credits for Program	120	

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4.3 Academic Calendar for 2009-2010

The pharmacy program does not follow the same academic calendar as the main campus at Wayne State University. Many courses in the P2 and P3 years of the curriculum are half-semester courses and clinical experiences in the P4 year are six weeks long. Please note the key dates below:

Fall Semester 2009	
Tuesday, August 25	Orientation for P1 Students
Monday, August 31	Classes Begin
Monday, September 7	Labor Day Recess
Monday, October 19	Last Day of Classes (First Half of Semester)
Tuesday, October 20-23	Mid-Term Examination Period
Monday, October 26	Classes Begin (Second Half of Semester)
Thursday, November 27-28	Thanksgiving Recess
Tuesday, December 15	Last Day of Classes
Wednesday, December 16-22	Final Exams
Winter Semester 2010	
Monday, January 4	Classes Begin
Monday, January 18	Martin Luther King Recess
Monday, February 22	Last Day of Classes (First Half of Semester)
Tuesday, February 23-26	Mid-Term Examination
Monday, March 1-5	Spring Break
Monday, March 8	Classes Begin (Second Half of Semester)
Friday, April 23	Last Day of Classes
Monday, April 26-30	Final Exams
Wednesday, May 5	Pharmacy Convocation (P4 students)
Friday, May 7	University Commencement

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4.4 WSU General Education

WSU general education requirements (for students who do not have an undergraduate degree) may be completed while in the pharmacy program. These requirements include courses in Historical Studies (HS), Foreign Culture (FC), Philosophy and Letters (PL), Visual and Performing Arts (VP), and Social Sciences (SS). **General Education** courses must be completed unless the applicant has already earned an undergraduate degree from WSU or equivalent accredited institution.

Note: General Education courses must be completed by the beginning of the Fall semester of the P2 year.

4.5 Changes in Doctor of Pharmacy Curriculum

Courses in the Pharm.D. program **may** change with developing practices or changes in accreditation standards. This may affect program pre requisites and/or professional program courses.

Note: Students who are delayed in their progress through the program may be required to fulfill changed curriculum requirements.

4.6 Elective Classes

Elective classes are required to fulfill the requirements of the Pharm.D. curriculum. The elective policy can be found at:

<http://www.cphs.wayne.edu/pharmd/curriculum.php>.

It is to your advantage to meet with your faculty advisor before registering for elective courses. Students are eligible to take electives after completing the P1 Winter semester. Only one elective (two credits) can be taken prior to completing the P2 Winter semester. The faculty in the pharmacy program offers a variety of elective courses for students to choose from. In addition, the faculty has approved a list of non-pharmacy electives that may be chosen depending on the student's area of interest. Students interested in pursuing specialized training beyond the Pharm.D. (PhD, MBA, MPH, etc.) may be able to use electives to satisfy pre-requisites for these graduate degrees.

4.7 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 Pharm.D. program. You must meet with the faculty member before registering for the directed study. Students are permitted to enroll in one directed study experience unless an exception is requested in writing to the appropriate department chair.

4.8 Experiential Education.

4.8.1 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.

4.8.2 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 Immunity** – Documented administration of two doses of live measles virus vaccine (MMR) or serologic laboratory evidence of immunity
- **Rubella Immunity** – Documented administration of one dose live rubella virus vaccine (MMR) or serologic laboratory evidence of immunity
- **Varicella Immunity** – Documented administration of two doses live varicella virus vaccine or serologic laboratory evidence of immunity
- **Mumps Immunity** – Documented administration of one dose of live mumps virus vaccine (MMR) or serologic evidence of immunity
- It is recommended, but not required that students obtain the **Hepatitis B Vaccine**. All students refusing this vaccine must sign a waiver form
- Proof of a State of Michigan Pharmacy Internship License
- Proof of Individual Pharmacists Professional Liability Insurance with coverage for \$1,000,000 per occurrence and \$3,000,000 aggregate (renewed annually)
- Personal health insurance covering injury and sickness
- Proof of completion of a Basic Cardiac Life Support course. Recertification when required
- Proof of knowledge Health Insurance Portability and Accountability Act Of 1996 (HIPAA)
- Signed WSU Travel Release
- Criminal background checks
- Canadian Students – Registration with the Ontario College of Pharmacy as "Pharmacy Students"

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4.9 Employment Issues

The EACPHS sponsors Career Connections (P3 and P4 students) in the Fall semester and a career fair in the Winter semester. This is an opportunity for pharmacy students to meet and interview with a large number of potential employers representing a wide variety of different types of pharmacy practice.

4.10 International Students

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

598 Student Center Building
(313) 577-3422
<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.

4.10.1 Optional Practical Training (OPT)

Optional Practical Training for F-1 Visa pharmacy students is permission from INS to work in the USA for *12 months full time* (greater than 20 hours a week) following the first year of school. Student prepares an application in Enrollment Management Office (1600 APHS), takes the form to OISS (Student Center Building) where it is validated and sent to INS. It takes up to *four months from the time the application is submitted before you receive approval*. Students who plan to work less than 20 hours per week apply for *part time* status that is valid for 24 months. This designation is for students who plan to work in the USA for internship hours.

4.11 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 1000 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 1000 internship hour requirement.

4.11.1 Michigan Board of Pharmacy

Michigan Internship license applications for pharmacy students are distributed before or at the Orientation to the program. Pharmacy students must be licensed as interns to enter the program. Students prepare the application before Orientation, return it during Orientation, the Dean signs it, and the students are notified when to retrieve it from the Office of Student and Alumni Affairs (1600 APHS). For more information, go to:

http://www.michigan.gov/cis/0,1607,7-154-10568_17671_17688-59186--,00.html

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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 (1000 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 1000 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.

4.11.2 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:

<http://www.nabp.net/>

4.11.3 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.

5.0 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.

6.0 Professional Organizations

6.1 Pharmacy Student Organizations

Academy of Students of Pharmacy (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. ASP – WSU chapter publishes the PharmaScope regularly throughout the school year. Professors Paul Munzenberger and Carol Stutrud are co-advisors. For more information, go to:

<http://www.aphanet.org/students/studentsnew.htm>

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. Professor Douglas Miller is the faculty advisor. For more information, go to:

<http://www.kappa-psi.org/>

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 Geralynn Smith. For more information, go to:

<http://www.LKS.org>

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 advisors of the Alpha Chi Chapter of Rho Chi are Professors Lynette Moser and David Oupicky. For more information, go to:

<http://www.rhochi.org>

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Arab American Pharmacists Association, Student Chapter.

The faculty advisor is Professor Linda Jaber.

Student National Pharmacists Association (SNaPhA)

The faculty advisor is Professor Kenyetta Nesbitt.

6.2 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	Faculty Phone	Student
Doctor of Pharmacy 2010	Dr. Douglas Miller	577-6354	Long To
Doctor of Pharmacy 2011	Dr. David Oupicky	993-7669	Chris Herlehy
Doctor of Pharmacy 2012	Dr. Pram Kale	577-1695	Geoff Morgan
Doctor of Pharmacy 2013	To Be Determined		To be Elected

6.3 Listing of Pharmacy Related Organizations

6.3.1 County Pharmacy Associations

- MCPA (Macomb County Pharmacists Association)
- OCPA (Oakland County Pharmacists Association)
- WCPA (Wayne County Pharmacists Association)
- ECPA (Essex County Pharmacists Association)

6.3.2 Regional Pharmacy Associations

SMSHP (Southeastern Michigan Society of Health-System Pharmacists)

For more information, go to:

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

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6.3.3 State Pharmacy Associations

- MPA (Michigan Pharmacists Association)
For more information, go to:
<http://www.michiganpharmacists.org/>
- MSHP (Michigan Society of Health-System Pharmacists)
For more information, go to:
http://www.mipharm.com/pharm_prof/mshppub.html

6.3.4 National Pharmacy Organizations

- **APhA** American Pharmaceutical Association
For more information, go to:
<http://www.aphanet.org>
- **AACP** American Association of Colleges of Pharmacy
For more information, go to:
<http://www.aacp.org>
- **ACCP** American College of Clinical Pharmacy⁵
For more information, go to:
<http://www.accp.org>
- **AMCP** Academy of Managed Care Pharmacy
For more information, go to:
<http://www.amcp.org>
- **ASHP** American Society of Health-System Pharmacists
For more information, go to:
<http://www.ashp.org>
- American Association of Pharmaceutical Scientists (AAPS)
For more information, go to:
<http://www.aaps.org>
- American College of Apothecaries (ACA)
For more information, go to:
<http://www.acainfo.org/default.asp>
- American Society of Consultant Pharmacists (ASCP)
For more information, go to:
<http://www.ascp.com>
- Canadian Pharmacists Association (CPA)
For more information, go to:

⁵ Please note that this organization has a similar name and website to the American College of Clinical Pharmacology (also known as ACCP).

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<http://www.pharmacists.ca>

- Drug Information Association (DIA)
For more information, go to:
<http://www.diahome.org>
- National Association of Boards of Pharmacy (NABP)
For more information, go to:
<http://www.napb.org>
- National Association of Chain Drug Stores (NACDS)
For more information, go to:
<http://www.nacds.org>
- NCPA (National Community Pharmacists Association)
For more information, go to:
<http://www.ncpanet.org>
- Pharmaceutical Research and Manufacturers of America (PhRMA)
For more information, go to:
<http://www.phrma.org>
- U.S. Pharmacopoeia Convention (USP)
For more information, go to:
<http://www.usp.org>

7.0 Student Accountability and Professional Behavior

7.1 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:

www.doso.wayne.edu/codeofconduct.pdf

7.2 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://www.cphs.wayne.edu/pharmd/resources.php>

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7.3 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://www.cphs.wayne.edu/pharmd/resources.php>

7.4 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.

8.0 Scholarships and Loans

8.1 WSU Office of Student Financial Aid (OSFA)

This WSU office administers loans, scholarships and federal agency money. The OSFA liaison for the college is located in the college one day per week – the day and time will be announced. 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:

<http://www.fafsa.ed.gov>

8.1.1 Exceptional Financial Need Pharmacy Scholarship

An award of tuition plus a stipend is open to a student demonstrating exceptional financial need as defined by the Federal Government.

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8.1.2 King-Chavez-Parks Future Faculty Program

The State of Michigan allocates funds to Wayne State University for awarding fellowships to minority graduate students (Black, Hispanic, American Indian or Alaskan Native, or Pacific Islander) in a PhD program. Eligible students must be U.S. citizens or permanent residents and must be pursuing doctoral study in a field that is considered to be underrepresented with respect to the specific minority representation. Award amounts and types may vary, dependent upon the student's need.

8.2 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.

An Emergency Loan of up to \$1000 per semester may be available to students through the EACPHS Office of Student and Alumni Affairs (2629 APHS). It may be repeated once. Please apply with Ms. Gwen Butt (1600 APHS).

Note: For a complete listing of current Pharmacy Scholarships, see Appendix 2.

8.3 Ontario Student Aid Program (OSAP)

OSAP forms are processed in the Office of Student and Alumni Affairs (1600 APHS).

Appendices

Appendix 1: Academic Regulations – Doctor of Pharmacy program

For complete information regarding academic rules and regulations of the University, students should consult University Academic Offices, Services, and Regulations. For more information, go to:

<http://www.bulletins.wayne.edu/ubk-output/abr4.html#24704>

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-' 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. Probation means a restricted status in the program (see below).
5. Dismissal from the program means that the student may no longer register in the program, or elect professional course work. Continued registration in the University requires that a Change of Status to another program be affected.

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 at any time for an unsatisfactory academic or professional record, for irresponsible attendance, or other failures to diligently pursue the academic and professional program.

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Outside Employment

The undergraduate 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 an integral part 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.

Leave of Absence

A leave of absence may, and should, be requested by a student when personal circumstances interfere with the student's ability to devote sufficient time to academic pursuits to assure reasonable expectations of success. A leave of absence is requested from and granted by the Dean in consultation with the CAPP. If a student requests and is granted an immediate leave of absence during a term, the student must withdraw from all courses enrolled in for that term.

A leave of absence must be requested no later than the end of the twelfth week of the term, or in the case of courses not offered over a traditional semester, prior to completion of seventy-five per cent of the course. Students wishing to request a leave of absence should fill out an Academic Exception Request Form (available from the College's Office of Enrollment Management) and have the form signed by their faculty adviser as well as by the Chairperson of the Department of Pharmacy Practice or Pharmaceutical Sciences prior to forwarding to the Dean for review.

A student who takes an unauthorized leave of absence will be considered to have voluntarily withdrawn from the program and may be permitted to return only upon the recommendation of the Admissions Committee in consultation with the CAPP.

Time Limitation

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The program must be completed within six calendar years of admission unless an extension is granted by the Committee on Academic and Professional Progress (extensions are appropriate in circumstances such as a delay required to repeat a course preceding or following an authorized leave of absence or an authorized leave of absence that extends beyond one year).

Students who are delayed in their progress by reason of academic failure and/or leaves of absence beyond the 6-year limit may be required to repeat and/or take additional courses in order to assure their graduation with appropriate preparation for contemporary professional practice; such determination will be made by the CAPP in consultation with appropriate faculty.

Minimum Grade Requirement

No professional course in which an unsatisfactory grade is earned will be counted for degree credit in this program unless repeated for a satisfactory grade.

Grade Appeals

Following is the grade appeals policy in the Eugene Applebaum College of Pharmacy and Health Sciences:

At the beginning of each term the instructor is to inform students (in writing where feasible and appropriate) of the criteria used in arriving at grades for the class, including the relative importance of prepared papers, quizzes and examinations, class participation, and attendance. Where student performance in other practical and structured activities is relevant in evaluating professional competency, criteria used in such evaluations should be stated. Written materials should be graded in a timely manner and such materials, together with comments and an explanation of grading criteria, are to be made available to students by appropriate means. Students should be encouraged to discuss with the instructor any class-related problems.

Instructors are expected to evaluate student work according to sound academic standards. Equal demands should be required of all students in a class (although more work is expected from graduate students than from undergraduates), and grades should be assigned without departing substantially from announced procedures.

It is the instructor's prerogative to assign grades in accordance with his/her academic/professional judgment, and the student assumes the burden of proof in the appeals process.

Grounds for appeal are:

1. The application of non-academic criteria in the grading process, as listed in the University's Non-Discrimination and Affirmative Action Statute: race, color, sex, national origin, religion, age, sexual orientation, marital status, or handicap
2. Sexual harassment
3. Evaluation of student work by criteria not directly reflective of performance relative to course requirements

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This policy does not apply to allegations of academic dishonesty. Academic dishonesty matters should be addressed under the Student Due Process Statute (see 'Academic Dishonesty,' below.)

Questions regarding grades, whether a grade on an individual course component or a final grade, properly should be directed to the instructor for resolution. The formal appeal of the grade in question must be initiated in writing within 21 calendar days following the student's receipt/knowledge of the grade (for example, return of marked paper, posting of marks, official report of grades). The instructor and each appeal officer in the College shall respond in writing within 10 calendar days. Failure of the instructor or any appeal officer to respond within 10 days of the formal written appeal entitles the student to proceed to the next level of appeal. In no case should there be any assumption that a failure to respond at any level signifies a granting of the appeal.

If an appeal is not resolved at the instructor's level, further appeals may be directed to the departmental chairperson. If the departmental chairperson agrees with the instructor's determination, the student may appeal, upon the same bases, to the Dean of the College. If the position of the student is upheld, a recommendation to the instructor that a 'Change of Grade' be affected may be made. If the instructor refuses and there is, in the opinion of the Dean, evidence that the instructor has been arbitrary or capricious in the grade decision, appropriate administrative procedures may be initiated and an administrative 'Change of Grade' may be effected.

Probation

Any student who earns an unsatisfactory grade in a professional course will be placed on professional probation until the course is satisfactorily repeated or the student dismissed from the program.

Any student who is on probation may not hold student elective or appointive offices (includes professional pharmacy fraternities, student professional organizations, and pharmacy class offices). If a student holding such an office is placed on probation, a hold will be placed on their registration for the following semester until he/she has officially relinquished the position.

Dismissal from the Program

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

1. Failing to earn a satisfactory grade when repeating professional course.
2. Earning unsatisfactory grades in seven or more credits of professional course work in a single term.
3. Accumulating unsatisfactory grades in ten or more credits of professional course work. Unsatisfactory grades count towards this cumulative total even if a satisfactory grade was earned upon repetition of the course(s).
4. Inability to complete the program within the time limitations outlined above unless granted an extension by the CAPP or the Faculty.

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5. Failing to meet any special conditions required by the CAPP or the Faculty for the student's continuation in the program.

Academic Review Process

If, upon notification of probation or dismissal, it appears that the action was based on incorrect information or that these academic policies and procedures were not appropriately applied, the Chairperson of the CAPP should be immediately notified in writing on the form provided, so that the action can be reviewed. Extenuating personal circumstances will only be considered in cases involving dismissal and/or an extension of the time limitation. Written notice of the CAPP determination will be promptly provided.

Following notice of the decision of CAPP, the student may request a review by the Dean. Following a final decision by the Dean, a procedural review may be sought from the Provost.

Note that this academic review process does not apply to grades. The CAPP will not review the assignment of grades within a course. All appeals regarding grades must follow the procedures described in the 'Grade Appeals' section, above.

Readmission Following Academic Dismissal

Applications for readmission from students who have been dismissed from the program for academic reasons will only be considered when the applicant has earned a Bachelor of Science or higher degree in one of the physical or life sciences (biology, chemistry, or physics) subsequent to the dismissal.

If a readmission is granted, the student may be required to repeat some or all of the previously completed professional courses, if the material covered in the courses has changed to the extent that the student's preparation has become outdated; such determination will be made by the Committee on Academic and Professional Progress in consultation with the Admissions Committee and appropriate faculty.

Readmitted students will be required to complete all requirements of the curriculum in effect at the time of readmission.

This policy applies to any students excluded at the end of the 1989 fall term and thereafter.

Student 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

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discipline may include suspension or dismissal from the program after due process in accord with published policies.

Academic Dishonesty

In any instance of academic dishonesty occurring in any course offered by the Eugene Applebaum College of Pharmacy and Health Sciences, as defined in section 3 of the University Due Process Statute, the provisions of Section 10.1 of the Statute will be implemented as follows:

The grade for the course will be reduced to an 'F'. In addition, charges may be filed, as provided for in Section 10.2 of the Statute, which may lead to further sanctions up to and including expulsion from the College and/or University.

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Appendix 2: List of Pharmacy Scholarships and Awards

Private Scholarships for Student Pharmacists (P1-P3)

1. Aescuplian Scholarship – \$1000
2. Fred W. Arnold Pharmacy Scholarship – \$1000
3. Alfred Berkowitz Pharmacy Scholarship – \$1000
4. CVS/pharmacy Scholarship – \$1000
5. Paul C. (Alumnus) and Nettie Deutch Pharmacy Scholarship
6. Nettie and Paul C. Deutch Education Resource Endowed Pharmacy Scholarship – \$1400
7. Rachel M. Duffy Memorial Endowed Scholarship – \$1000
8. Joseph S. Katz Memorial Endowed Scholarship – \$500
9. Dick Kuchinsky Scholarship (Academy – Health Careers) – \$250
10. Kmart Pharmacy Endowed Scholarship for Excellence in Community Pharmacy – \$1000
11. Michigan College – Pharmacy Scholarship Award – \$2500
12. Pharmacist Mutual Pharmacy Scholarship – \$1000
13. Robert Rembisz (Alumnus) Memorial Pharmacy Scholarship – \$1000
14. Rite Aid Corporation Pharmacy Scholarships – \$500 (P3) and \$1000 (P4)
15. Southeastern Michigan Society of Health-System Pharmacists (SMSHP) Scholarship
16. Frank O. Taylor Pharmacy Undergraduate Scholarship – \$1000
17. Wal*Mart Stores Inc. Scholarship – \$1000

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Awards for Graduating Student Pharmacists (P4)

1. American Pharmacists Association - Academy of Student Pharmacists (APhA-ASP) Senior Recognition
2. APhA Academy of Student Pharmacists (APhA-ASP) Mortar and Pestle Professionalism Award (supported by McNeil Consumer Healthcare)
3. CVS/pharmacy Award – \$1,000
4. Melvin F. Dunker Award – \$100
5. GlaxoSmithKline Patient Care Award
6. Kappa Psi Pharmaceutical Fraternity, Detroit Graduate Chapter Award
7. Kappa Psi Pharmaceutical Fraternity Award
8. Jack Kutnick (Alumni) Pharmacy Award – \$100
9. Lambda Kappa Sigma Ethel J. Heath Scholarship Key
10. Lambda Kappa Sigma Recognition Key
11. The Lilly Achievement Award
12. Merck Awards
13. Michigan Pharmacists Association (MPA) Dean's Professionalism Award
14. Michigan Society of Health-System Pharmacists (MSHP) Award – \$100
15. Mylan Pharmaceuticals Excellence in Pharmacy Award
16. Natural Medicines Comprehensive Database Recognition Award
17. Perrigo Pharmacy Award for Excellence in Nonprescription Medications Studies – \$200
18. Rite Aid Corporation Pharmacy Award – \$1000
19. Roche Pharmacy Communications Award
20. TEVA Pharmaceuticals USA Outstanding Student Award – \$200.
21. Wolters Kluwer Health's Facts & Comparisons Award of Excellence in Clinical Communication

Appendix 3: Pharmacy Honor Code

The pharmacy profession has a long tradition of respect and trust by the general public. As health professionals, it is important that pharmacists maintain the highest standards of honesty, integrity and ethical behavior. Pharmacy students are expected to acquire not only the knowledge and skill required to become experts in drug therapy but also the professional attitudes, ethics and behaviors necessary to adhere to the Code of Ethics for Pharmacists as adopted by the American Pharmacists Association. These principles include:

1. A pharmacist respects the covenantal relationship between the patient and pharmacist.
2. A pharmacist promotes the good of every patient in a caring, compassionate and confidential manner.
3. A pharmacist respects the autonomy and dignity of each patient.
4. A pharmacist acts with honesty and integrity in professional relationships.
5. A pharmacist maintains professional competence.
6. A pharmacist respects the values and abilities of colleagues and other health professionals.
7. A pharmacist serves individual, community and societal needs.
8. A pharmacist seeks justice in the distribution of health resources.

The following document outlines expectations for Doctor of Pharmacy students in the classroom and in the professional practice setting.

1. Academic Honesty and Integrity

Pharmacy students are expected to adhere to all aspects of the Wayne State University Student Code of Conduct which can be found at www.doso.wayne.edu. Students who believe that academic misconduct has taken place are obliged to bring their concerns to the attention of the instructor for the course or other faculty or officers of the college as may be appropriate. Anonymous accusations of misconduct will not be considered. Academic misconduct includes, but is not limited to, the following actions:

1. Cheating: Intentionally using or attempting to use, or intentionally providing or attempting to provide, unauthorized materials, information or assistance in any academic exercise
2. Fabrication: Intentional and unauthorized falsification of any information or citation
3. Plagiarism: To take and use another's words or ideas as one's own
4. Unauthorized use of resources, or any attempt to limit another student's access to educational resources, or any attempt to alter equipment so as to lead to an incorrect answer for subsequent users
5. Violating course rules as defined in the syllabus

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6. Selling, buying or stealing all or part of an un-administered test, answers to a test or assignment

If the instructor believes that academic misconduct has occurred, the faculty member may, without filing a charge, adjust the grade downward (including the awarding of a failing grade) for the test, paper, or for the entire course. In addition, the faculty member may file charges of academic misconduct which may lead to further sanctions up to and including dismissal from the pharmacy program and expulsion from the university. In such cases, the student has the right to due process as outlined in the Wayne State University Student Code of Conduct, Section 10. Instructors must report all instances of academic dishonesty to the Chair of the Committee on Academic and Professional Progress (CAPP).

By my signature below, I acknowledge that I have read, understand and agree to abide by the principles described in the Doctor of Pharmacy Student Honor Code related to Academic Honesty and Integrity.

Student Name: _____

Student Signature: _____

Date: _____

2. Professional Conduct

Pharmacy students are expected to display professional behavior including:

1. Use of appropriate and professional language in verbal and written communications with faculty, staff, students, patients and other health care personnel.
2. Maturity in accepting the decisions of persons of authority within the university as well as in the professional practice environment.
3. Respect for the beliefs, opinions, choices, and values of others. Pharmacy students are expected to treat other persons equally regardless of race, culture, gender, age, religion, ethnicity, sexual orientation, socioeconomic status, physical or mental status.
4. Diplomacy in expressing opinions, resolving conflict and evaluating others.
5. Commitment to improving the health of patients and a willingness to place the needs of patients above personal needs.
6. Respect for the confidentiality of others including patients, students, faculty and staff.
7. Provision of pharmacy services according to legal and ethical standards of pharmacy practice.
8. Commitment to self-evaluation, personal growth, and life-long learning.

Faculty, staff or students may bring allegations of unprofessional behavior to the attention of the Committee on Academic and Professional Progress (CAPP). CAPP shall investigate

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such complaints and may implement sanctions against the student up to and including dismissal from the pharmacy program. In such cases where the student's progress through the pharmacy curriculum is delayed as a result of a lapse in professional behavior, the student is entitled to due process as outlined in the Academic Policies and Procedures of the pharmacy program. When professional misbehavior occurs in a practice setting, students may be refused access to the site by the administrators responsible for the site.

By my signature below, I acknowledge that I have read, understand and agree to abide by the principles described in the Doctor of Pharmacy Student Honor Code related to Professional Conduct.

Student Name: _____

Student Signature: _____

Date: _____

3. Classroom Behavior and Dress Code

All students have the right to attend classes and partake of University resources in an atmosphere of civility, tolerance and respect between teacher and student. Students must respect the rights of their fellow students to experience a positive learning environment and refrain from behaviors that detract from the learning experience. These behaviors include, but are not limited to, the following actions:

1. Arriving late for class or leaving class early
2. Talking, eating, drinking, reading newspapers, unauthorized use of computers, use of cell phones or other activities that interfere with the ability of other students to learn or with the ability of the instructor to teach
3. Threatening or disorderly behavior of any kind towards the instructor or a fellow student
4. Any form of harassment directed towards the instructor or fellow students
5. Extremes in clothing, hairstyles, personal hygiene, cosmetics and jewelry that negatively impact the learning environment or interfere with the relationship between student and patient. This includes, but is not limited to, visible piercings (other than ears) or tattoos, clothing with offensive lettering, or provocative apparel

Faculty have the authority to identify disruptive students, instruct students to refrain from such behavior and require that students leave the classroom if, in the judgment of the instructor, their behavior is interfering with the learning environment. In addition, sanctions may be brought against any student as outlined in the Wayne State University Code of Conduct.

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Professional dress is expected in the Patient Care Laboratories, in professional practice sites and in any other course as specified by the instructor. Professional dress means dress shirt, pants, and tie for men; skirts/dress slacks with blouses/jackets for women. Open-toed shoes and hats/caps (unless considered part of religious or cultural dress) are discouraged in the classroom and prohibited in laboratory and patient care settings.

In addition, white (short) lab coats are required in the Patient Care Laboratories, when participating in patient care activities within the Eugene Applebaum College of Pharmacy and Health Sciences and in professional practice settings. All students must wear an approved identification badge identifying them as a pharmacy student at Wayne State University when participating in professional activities. Instructors have the authority to require students who are in violation of the dress code to remove the offending item(s) or leave the learning or patient care environment.

By my signature below, I acknowledge that I have read, understand and agree to abide by the principles described in the Doctor of Pharmacy Student Honor Code related to Classroom Behavior and Dress Code.

Student Name: _____

Student Signature: _____

Date: _____

4. Substance Abuse

Wayne State University is committed to providing a drug-free environment for faculty, staff and students. As indicated in the WSU Drug/Alcohol Free Workplace Policy, “the unlawful possession, use, distribution, dispensation, sale or manufacture of any illicit drugs, and the unlawful possession use or distribution of alcohol on University property, or at any University work site, or as part of any University activity, is prohibited”.

Pharmacists have been entrusted by society as the legal custodians of controlled substances approved for medicinal use. It is critical that pharmacy students understand the laws relating to the use and dispensing of controlled substances. Moreover, pharmacists and pharmacy students have a moral, legal and ethical imperative to refrain from the use of illegal drugs, the unauthorized use and distribution of controlled substances and the abuse of alcohol.

Substance abuse and chemical dependency is a disease that affects all aspects of society including pharmacists and pharmacy students. The WSU Drug/Alcohol Free Workplace Policy states that “the University encourages employees and students who may have problems with the use of illicit drugs or with the abuse of alcohol, to seek professional advice and treatment”. This commitment is for the benefit of the student as well as to protect society at large from the harm that may result from the actions of a chemically-impaired pharmacist.

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Pharmacy students are licensed health professionals in the state of Michigan (limited pharmacy license) and are encouraged to self-report problems with chemical dependency to the Health Professional Recovery Program (HPRP), a non-disciplinary approach for dealing with licensees who have substance abuse problems. This organization can be contacted at 1-800-453-3784 (www.hprp.org). Participation in the HPRP guarantees that the identity and confidentiality of any student in compliance with the program will be protected.

Students with problems related to substance abuse who fail to voluntarily enroll in HPRP and are subsequently found to have violated legal or professional standards as a result of their chemical dependency are subject to the same sanctions as any other licensed health professional, up to and including license revocation. In addition, students on rotation are subject to the same rules and regulations as other employees in the workplace when participating in practice experiences.

By my signature below, I acknowledge that I have read, understand and agree to abide by the principles described in the Doctor of Pharmacy Student Honor Code related to Substance Abuse.

Student Name: _____

Student Signature: _____

Date: _____

5. Pledge of Conduct

Pharmacy students enter into an honorable profession that is dedicated to the welfare of others and held in high regard by society. Conduct that is illegal, unethical, immoral or unprofessional not only affects the reputation of the student but also that of Wayne State University and the profession of pharmacy.

By my signature below, I acknowledge that I have read, understand and agree to abide by the principles described in the Doctor of Pharmacy Student Honor Code. I further understand that I will not be permitted to enroll in any course in the Doctor of Pharmacy program without signing this pledge. In addition, I may be asked to re-affirm this pledge at any time prior to completing the curriculum.

Student Name: _____

Student Signature: _____

Date: _____