PURDUE UNIVERSITY | College of Pharmacy

2023 – 2024
Student Handbook

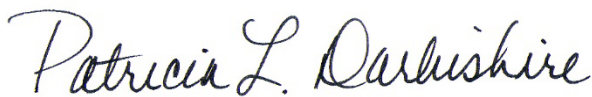# TABLE OF CONTENTS

INTRODUCTION

Dear students,

The profession of pharmacy plays a vital role in serving the health needs of our global world. Pharmacists are the most accessible members of the healthcare team and the authority on medication use. With authority comes responsibility. Faculty, staff and students work together in our structured programs to produce competent, responsible, caring pharmacists and pharmaceutical scientists.

This handbook is a sincere welcome to the College of Pharmacy and a source of information regarding College of Pharmacy policies and procedures. There is information for BSPS students, as well as students in the PharmD program. It informs you of our philosophy and defines the rules that govern our actions. Familiarize yourself with this handbook and learn more about your College. It is intended to benefit you.

Patricia L. Darbishire

Patricia L. Darbishire, PharmD
Associate Dean for Academic Affairs

The information contained in this handbook is subject to change as a result of action by federal and/or state governments, the trustees of Purdue University, Purdue University administration and/or the Purdue College of Pharmacy. Questions concerning the contents of this document should be directed to Dr. Darbishire, Associate Dean for Academic Affairs (*darbishi@purdue.edu*).

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COLLEGE FACULTY AND STAFF PHOTOS

In this handbook you will find photos of the College faculty and staff. Take the initiative to meet with them and seek their advice on the various aspects of our programs and your future career.

COLLEGE ADMINISTRATION

Eric Barker
Jeannie and Jim Chaney
Dean of Pharmacy

Patricia Darbishire
Associate Dean for
Academic Affairs

Val Watts
Associate Dean
for Research

Danzhou Yang
Associate Dean for
Graduate Programs

Brian Shepler
Associate Dean for
Engagement/Partnerships

Kimberly Illingworth
Assistant Dean for
Learning/Assessment

Steven Myszak
Assistant Dean for
Student Affairs

Marie Martin-Murphy
Director of
Diversity Initiatives

DEAN'S OFFICE ADMINISTRATIVE STAFF

Erica Mitchell
Executive Assistant
to the Dean

Brooke Furrer
Senior Admin Assistant
Academic Programs

EXPERIENTIAL LEARNING ADMINISTRATION AND STAFF

Brian Shepler
Associate Dean for
Engagement/Partnerships

Stephanie Arnett
Director of Student
Development/Engagement

Ryan Ades
Experiential Learning
Curriculum Coordinator

Cynthia Koh-Knox Sharp
Director of Preceptor
Development/Engagement

Ellen Schellhase
International Engagement
Coordinator

Kate Caward
Director of Experiential
Learning Administration

Steph Butram
Administrative
Assistant

Kayla Smith
Administrative
Assistant

LABORATORIES

Jamie Woodyard
Director of Professional
Skills Laboratories

Chelsea Baker
Associate Director
Prof Skills Laboratories

Dan Degnan
Associate Director
Prof Skills Laboratories

Susan Holladay
Director of
Undergraduate Labs

OFFICE OF STUDENT SERVICES

Steven Myszak
Assistant Dean for
Student Affairs

Jennifer Alter
Director of
Academic Advising

Katharine May
Senior Academic
Advisor

Amanda Manning
Academic Advisor

Pamela Ringor
Academic Advisor

Jennifer Ulutas
Sr. Admin Assistant

Sarah Woods
Sr. Admin Assistant

Marie Martin-Murphy
Director of
Diversity Initiatives

Theresa Zea
Diversity Program
Coordinator

PURDUE UNIVERSITY PHARMACY STAFF

Nicole Noel
Pharmacy Director

Trexie Rudd
Assistant Director
Clinical Services

Nancy Chapman
Staff Pharmacist

Jennifer Priest
Staff Pharmacist

Cherie Burris
Pharmacy Technician

Rachel Harker
Pharmacy Technician

AREA ADMINISTRATORS

Erin VanEmon
Manager of Alumni
Relations & Special Events

Jennifer Stewart-Burton
Communications
Manager

Sayde Uerkwitz
Communications
Professional

Donna Brown
Director of
Financial Affairs

Marlene Heeg
Director of Continuing
Education/Prof Dev

Mark Sharp
Director of
Technical Services

Daniel Bolsen
Executive Director
of Development

Zachary Weber
Director of
Interprofessional Ed

DEPARTMENT OF INDUSTRIAL AND PHYSICAL PHARMACY FACULTY AND STAFF

Eric Munson
Department Head

Yoon Yeo
Assoc. Department Head

Mary Ellen Hurt
Manager of Operations

Cynthia Everhart
Lead Admin. Assistant

Stephen
Byrn

Hyunyoung (Young)
Jeong

Gregory
Knipp

Tonglei
Li

Sandro
Matosevic

Nathaniel
Milton

Kinam
Park

Rodolfo
Pinal

Severin
Schneebeli

Lynne
Taylor

Elizabeth
Topp

Qi (Tony)
Zhou

DEPARTMENT OF PHARMACY PRACTICE FACULTY AND STAFF

Alan Zillich
Department Head

Steven Scott
Assoc. Department Head

Kevin Sowinski
Assoc. Department Head

Ephrem
Abebe

Jerome
Adams

Omolola
Adeoye-Olatunde

Chelsea
Baker

Noll
Campbell

Faria
Chaudry

Judy
Chen

Patricia
Darbishire

Dan
Degnan

Sharon
Erdman

David
Foster

Jasmine
Gonzalvo

Karen
Hudmon

Kyle
Hultgren

Kimberly
Illingworth

Alex
Isaacs

Emily
Israel

Deanna
Kania

Rakhi
Karwa

Michael
Kays

Cynthia
Koh-Knox Sharp

Jane
Krause

Ashley
Meredith

Monica
Miller

Matthew
Murawski

Gail
Newton

Nicole
Olenik

Carol
Ott

Brian
Overholser

Sonak
Pastakia

Michael
Preston

Alissa
Russ-Jara

Ellen
Schellhase

Amy
Heck Sheehan

Brian
Shepler

Margie
Snyder

James
Tisdale

Kara
Weatherman

Zachary
Weber

Kellie
Weddle

Jamie
Woodyard

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Lead Admin. Assistant-
West Lafayette

Amanda Correa
Lead Admin. Assistant-
Eskenazi

Kate Rodenbach
Administrative Assistant-
Eskenazi

Jennifer Kawlewski
Administrative Assistant-
West Lafayette

DEPARTMENT OF MEDICINAL CHEMISTRY AND MOLECULAR PHARMACOLOGY FACULTY AND STAFF

Zhong-Yin Zhang
Department Head

Gregory Hockerman
Associate Head

Ryan
Altman

Abram
Axelrod

Eric
Barker

Mark
Cushman

V. Jo
Davisson

Emily
Dykhuizen

Daniel
Flaherty

Arun
Ghosh

Tony
Hazbun

Rong
Huang

Andy
Hudmon

Casey
Krusemark

Douglas
LaCount

Jianing
Li

Seung-Oe
Lim

Valerie
O'Brien

Chiwook
Park

Elizabeth
Parkinson

Carol
Post

Jean-Christophe
Rochet

Robert
Stahelin

Craig
Svensson

Val
Watts

Danzhou
Yang

Yang
Yang

Barbara Mullenberg
Assistant to Dept. Head

Tabitha Yokley
Administrative Assistant

Stefanie Kish
Administrative Assistant

MISSION AND VISION OF THE COLLEGE OF PHARMACY

Mission

The Mission of the Purdue University College of Pharmacy is to:

1. Educate and train students to become leading pharmacists and scientists,
2. Advance scientific discovery and development, and
3. Maximize global health outcomes through patient care and public service.

We will accomplish this mission through learning, discovery and engagement by:

- Attracting and retaining talented and diverse faculty, staff and students.
- Delivering a contemporary and innovative professional curriculum that empowers students to advance pharmacy's contribution to healthcare and to provide excellent patient care.
- Generating, integrating, and applying knowledge across disciplines to advance discovery, learning and engagement in pharmacy and pharmaceutical sciences.
- Producing world class scientists for academia and industry.
- Establishing new synergies: partnerships, collaborations and strategic alliances at the local, regional, national and global levels.

Vision

The Vision for Purdue University College of Pharmacy is to transform the practice and science of pharmacy to lead advances in human health.

Indicators that the Vision is being achieved:

- The number of discovery-based initiatives with clinical, scientific and/or economic impact has increased.
- Our faculty, staff, students and alumni are engaged across colleges, healthcare systems, industrial partners and professional associations to address healthcare needs.
- Faculty, staff, students and alumni pursue and achieve positions of leadership that impact education, research, policy, and delivery of care related to human health.
- The education of students incorporates knowledge of cultural differences in healthcare delivery and effectiveness.
- We are providing access for a diverse student population that fosters a culture of inclusiveness and success.
- Purdue is a global model for leading enhancements in human health.
- Our graduates are proactively recruited by leading employers.
- There is an increase in the number of students entering advanced professional training and/or post-graduate education.
- Medication safety and practice are enhanced as a result of our collaborative efforts with other professionals to develop and manage systems.
- The number of new synergies (partnerships, collaborations and strategic alliances at the local, regional, national and global levels) has increased.

COST AND FINANCIAL AID INFORMATION

For information regarding tuition and fees associated with the College of Pharmacy programs, refer to the information on the Funding Your Admission page. Additionally, PharmD students should also check out the Experiential Education Costs page.

Financial aid for students at Purdue is processed through the Division of Financial Aid, located in Schleman Hall (Student Services Building). Contact this office for information on financial aid.

A limited number of scholarships have been established for students in the College of Pharmacy. Most are awarded on the basis of scholastic performance and/or need and are distributed through both the College of Pharmacy and Division of Financial Aid. An application form must be completed to be considered for scholarships administered through the College of Pharmacy. An announcement about the application process is provided in *This Week in Pharmacy* (TWIP) newsletter, which is distributed to students via their Purdue email. Be sure to read this weekly newsletter on a regular basis, as it contains many important announcements and opportunities for students.

OFFICE OF STUDENT SERVICES (OSS) ACADEMIC ADVISING

Once a student is admitted to the College, they are assigned an individual academic advisor - an important factor in a pharmacy student's success. Get to know your advisor and use that person's experience and advice. Advisors help plan schedules and advise on all courses. The advisor is the first person to go to when having academic, personal or professional issues and should be considered a personal mentor. Your advisor is interested in <u>you</u> and has the experience and ability to provide any help that is needed. OSS provides resources on a wide variety of subjects. Information is also available in the <u>Student Services</u> section of the College's website.

Other supportive resources include faculty and staff, graduate students, and older undergraduate students who are employed in the men's and women's residence halls.

The University Office of the Dean of Students is also available to advise you about matters of personal or general concern. Support services are available from the Student Health Center and staff psychiatrists, the Counseling and Psychological Services Center, and the Disability Resource Center.

STUDENT REQUESTS FOR COURSE WAIVERS

A student can request a waiver of prerequisite or substitution of courses to their academic advisor if they believe they have met the required course objectives. The student must supply the syllabi of the course in which they successfully achieved those objectives. The advisor will request a review and recommendation from the course instructor/coordinator. The advisor will then forward the instructor's recommendation and provide any additional input to the Assistant Dean for Student Affairs, who will make the final determination, communicate the outcome to the student, and ensure documentation in the student's permanent file.

CLASS ATTENDANCE POLICIES

Instructors establish and communicate attendance policies in their individual courses. As a residential campus, the expectation is that you attend classes in person, unless otherwise directed by the instructor. If you must miss a class, notify the instructor as soon as possible. Notification of the instructor does not necessarily mean the absence will be excused. ***<u>Only an instructor can excuse a student from a course responsibility or accommodate a change in schedule.</u>*** See below for additional guidance.

<u>Anticipated Conflicts or Absences</u>
In situations such as University sponsored activities, inform the instructor of the conflict as far in advance as possible and the instructor will strive to accommodate the student. Family vacations or other travel, weddings, or other personal events are ***not*** approved absences unless granted by the course instructor. Students may not extend time off with an absence on the days preceding or following a designated University or College break.

Conflicts with Religious Observances
The College values a community with diverse backgrounds and traditions and recognizes that conflicts between regularly scheduled curricular activities and religious observances in our community can arise. Instructors are encouraged to cooperate with students in addressing work missed due to absences resulting from participation in religious observances. Students requesting special consideration must make this known to instructors well in advance, minimize the length of the absence, and be flexible in arranging alternative times to complete any missed assignments.

University Approved Absences
The Office of the Dean of Students can verify and provide notification to instructors for absences that meet specific criteria of the University excused class absence policy, including for jury duty, grief, military absences, and emergent medical situations involving documented hospitalization, emergency department, or urgent care center visits. Refer to this link for further information: https://www.purdue.edu/advocacy/students/absences.html. Instructors will work with students to make up missed assignments and exams in accordance with the University Policy.

Students holding the opinion that they have been wrongly denied an excused absence or a reasonable opportunity to make up missed work should first contact the Head of the Department offering the course to resolve the conflict. Department Heads are Dr. Munson (IPPH), Dr. Zhang (MCMP), Dr. Zillich (PHPR). Contact the Associate Dean for Academic Affairs, Dr. Darbishire, for further guidance.

ACADEMIC ISSUES

Academic difficulty in a core course
If experiencing difficulties in a course, students should initiate discussions with the instructor. Likewise, an instructor may reach out to a student with a concern. It is the responsibility of the student to assess underlying reasons for difficulty and take action. Academic advisors are ready to assist.

Dropping a course
In the event of a voluntary or required decision to drop a course, the student should see their advisor to discuss the ramifications of doing so with respect to academic progression and financial aid status.

Out-of-phase students
A student who becomes out-of-phase with the core curriculum should meet with their advisor to develop an alternate plan for efficient sequencing of courses to complete the curriculum. Additionally, students who are out-of-phase should discuss financial aid implications with a counselor in the Division of Financial Aid.

Moving between the PharmD and BSPS Programs
Students must be classified as either undergraduate status (BSPS) or professional program status (PharmD) for purposes of registration and tuition assessment. The Associate Dean for Academic Affairs may grant a maximum one-year deferral to students in the PharmD program wishing to move to the BSPS program temporarily, but the student will continue to be coded as a professional student and remains responsible for paying the additional PharmD differential general service fee. Likewise, students who choose to withdraw from the PharmD program, for purposes including completion of a BSPS degree (at the undergraduate general service tuition and fee rate), should recognize there is no guarantee of readmission to the professional program. A student wishing to return to the PharmD program at a later date will be required to reapply through the readmissions process and if readmitted, may have stipulations placed upon reentry, such as repeating a course or courses.

Grade Appeals

The College of Pharmacy grade appeals system is part of the University-wide system. It applies in cases where a student believes that evidence exists to show that an inappropriate grade has been assigned as a result of prejudice, caprice or other improper conditions, such as mechanical error or assignment of a grade inconsistent with those assigned other students. Additionally, a student may challenge the reduction of a grade for alleged scholastic dishonesty. Before an appeal is filed, informal attempts must be made to resolve grade grievances and appeals, first with the course instructor or coordinator and then the department head. Follow the directions at this link: https://www.purdue.edu/odos/osrr/grade-appeal-process/

Guidelines for Resolving Student-Instructor Conflicts

Student-instructor crisis can take several forms, including:

- Problems with grading
- Questions about course material
- Suggestions for course improvements
- Problems with instructional format
- Personality conflicts

Do's of Conflict Resolution

- Speak with the instructor about the problem as soon as possible.
- Ask questions.
- Use teaching assistants as sources of information.
- Give constructive criticism that will aid instructors in their efforts to help students understand.
- Be open to the instructor's point of view.
- If you are still dissatisfied, contact the instructor's department head.

Don'ts of Conflict Resolution

- Ignore the situation or wait until the last minute to attempt to resolve.
- Involve others or seek others to take care of your problem.
- Go over the instructor's head until you have sought the help of the instructor.
- Be hypercritical of the instructor.

INSTRUCTOR EVALUATION

At Purdue University, instructors are evaluated for promotion on the basis of their performance in three areas, teaching, research, and service. Assessment of teaching is conducted in a variety of ways, including:

- End-of-semester evaluations of courses
- Evaluation by the Purdue Center for Instructional Excellence (CIE)
- Student focus groups with the Dean and/or Associate Dean for Academic Affairs
- Peer assessment by a senior faculty member

STUDENT COMPLAINTS

Student complaints about any aspect of the College's programs should be discussed with the Associate Dean for Academic Affairs. Any student complaint filed in writing will be promptly responded to by the College. Processes are in place through the College committee structure to review and act upon certain types of complaints, including those related to responsibilities of the following committees: Admissions, Academic Standards and Readmissions, the Curriculum, Grade Appeals, and Experiential Education. The Associate Dean for Academic Affairs can advise students on the appropriate procedures to follow in resolving complaints that do not specifically fall under the responsibilities of the committees listed above. The Associate Dean for Academic Affairs can also explain the appeal processes that are associated with decisions that are made with respect to student complaints. The College is accredited by the [Accreditation Council for Pharmacy Education (ACPE](#)) via a set of written standards, policies and procedures published by the Council. Any complaints related to the accreditation standards may be directed to that organization if not resolved through the College's complaint process.

EATING, DRINKING AND SMOKING IN BUILDING

Smoking is prohibited in all areas of the Pharmacy building. In accordance with University regulations, drinking of beverages and eating of food is not permitted in the laboratories.

A student lounge on the second floor of the Pharmacy Building is open to all pharmacy students. This is an area for relaxation, visiting or studying. Vending machines provide snacks and drinks. Students should keep this area, as all areas of the pharmacy building, clean and neat.

TECHNOLOGY AND SOCIAL MEDIA STANDARDS

The following standards apply to students, staff and faculty.

Technology Standards*
Students must possess a laptop computer with features for online learning and test-taking.
Contact the College of Pharmacy Technical Services with questions at 49-64200 or cophelp@purdue.edu.

Required features include:
- Integrated camera, speakers, and microphone
- Wi-Fi capable
- Battery life: 3 hours or longer
- Screen resolution: 1920 x 1080 or higher
- Mac or PC that meets the minimum system requirements and updates for ExamSoft
  Found here: https://examsoft.com/resources/examplify-minimum-system-requirements

Approved by CoP Technical Services and Assessment Committee March 4, 2021

Social Media Standards
The College of Pharmacy recognizes that online blogs, social networking websites, and applications including, but not limited to, Facebook, Twitter, Instagram, YouTube (hereafter collectively referred to as social media) are widely used methods of communication. The College supports the use of social media as tools to engage current and prospective students, as well as faculty, staff, and alumni. However, information never intended to be widely distributed may be disclosed by others or surface years later, impacting a person's professional reputation, employment, or other areas of life. Even with closed forums, such as a class Facebook page, posts

may be discoverable in legal proceedings. The information is an extension of the University-Sponsored Social Media Outlets Policy.

User Responsibility
The College reaffirms its commitment to freedom of speech as guaranteed by the First Amendment to the United States Constitution. This standard is not intended to limit rights protected by the First Amendment, but to assist in defining professional conduct in regard to communications on social media.

Avoid posting content that contains:
- Profanity, suggests participation in academic dishonesty, explicit sexual references, personal references to illegal, recreational drugs, and/or abuse of alcohol, disparaging remarks about faculty, staff or students, or information that may be misleading or harmful to the public. Social media users may be subject to liability if individual postings are determined to be defamatory, harassing, or in violation of any other applicable law.
- Confidential or proprietary information about the university, faculty, staff, students, clinical facilities, patients/clients, or others with whom one has contact with as a representative of Purdue College of Pharmacy. Posts about the University should not claim nor imply they are speaking on behalf of Purdue College of Pharmacy unless authorized to do so by the College of Pharmacy administration.
- Personal and protected health information of other individuals under HIPAA and FERPA. Violations are subject to legal consequences. Solely removing an individual's name does not constitute proper de-identification, as identify may be revealed based on age, gender, race, diagnosis, date of evaluation, type of treatment, or photographs.
- Copyrighted information, including music, videos, or text. For guidance, contact University Libraries or the Copyright Office.

In conclusion, faculty, staff, and students are legally and professionally responsible for individual social media posts. Ensure your profile and content are consistent with how you wish to present yourself to others.
Approved by faculty April 16, 2021

CAREER EXPLORATION

Whether you are a freshman or soon-to-be graduate, take charge of your professional goals. Learning to network, cultivating your resume and cover letter or curriculum vitae, as well as developing interview skills are important components to career success.

Job Search Tips:
- Utilize the College of Pharmacy and University Career Services. Stephanie Arnett (sarnett@purdue.edu) is the Director of Student Career Development and Engagement for the College of Pharmacy and is the appropriate person to discuss career exploration, job opportunities, and/or preparation of application materials for internships or full-time employment. Appointments can be scheduled via email or through BoilerConnect – select career coaching.
- Create your MyCCO account with the Center for Career Opportunities. Schedule or stop in the CCO for career help at Young Hall 132.
- Attend Career Fairs.
- Three recommendations for job search success: Make a Plan, Work the Plan, and Network.

STUDENT ORGANIZATIONS

Students are encouraged to develop outside interests and activities in addition to academic study. A well-balanced college career includes extracurricular and co-curricular involvement. Students may obtain military training; join social and honorary fraternities, sororities and clubs; participate in intercollegiate and recreational sports; Purdue Bands and Musical Organizations. Students may engage in the social activities centered in the Purdue Memorial Union, radio broadcasting over Purdue Station WBAA, University Theatre, writing for student publications, and other various affairs on the campus.

Professional Activity Liability Coverage
Student organization activities must be supervised by a Purdue-employed faculty or staff member (e.g., faculty advisor) to be covered under Purdue professional liability insurance. Additionally, student organizations are encouraged to perform extracurricular and co-curricular professional services in conjunction with well-established community organizations, which often offer guidance, supervision, and liability insurance coverage when students provide professional services on or off campus.

Below you will find a list of pharmacy student organizations registered with Purdue BoilerLink.

American Association of Pharmaceutical Scientists. Purdue's student AAPS chapter promotes a dynamic international forum for the exchange of knowledge among graduate students in pharmaceutical science and other related disciplines. The chapter follows the mission of the national organization: to advance the capacity of pharmaceutical scientists to develop products and therapies that improve global health. We host a variety of professional development and networking events, which allow our members the opportunity to interact with and learn from alumni and industry leaders.
Faculty Advisor: Rodolfo Pinal (rpinal@purdue.edu)
Student President: Cynthia Wu (wu1659@purdue.edu)

American Association of Psychiatric Pharmacists. AAPP Purdue is a recognized student chapter of the national American Association of Psychiatric Pharmacists organization. AAPP Purdue is a student-driven organization focusing on outreach to, community services for, and education of persons with psychiatric and neurologic disorders. Eligible students are PharmD students in the P1-P4 years with an interest in working with people with mental illnesses.
Faculty Advisor: Carol Ott (ottc@purdue.edu)
Student President: Kaitlyn Margraf (kmargraf@purdue.edu)

American Pharmacists Association - Academy of Students of Pharmacy. As the student branch of APhA, the Purdue chapter is also affiliated with the Indiana Pharmacists Association (IPA). Membership is extended to all students in the professional and pre-professional program. Its objectives are to encourage and provide for student participation in national, state, and local association affairs; to encourage scholarly, scientific, and professional activity and performance among pharmacy students; to provide a forum for discussion and familiarize students with issues confronting the profession.
Faculty Advisor: Jamie Woodyard (woodyard@purdue.edu)
Student President: Kate Davis (davi1374@purdue.edu)

Center for Health Equity and Innovation Student Ambassadors of Purdue. Purdue's student CHEqI organization promotes opportunities for interdisciplinary, student-driven efforts across campus to engage in work aimed at eliminating health disparities, enhancing health equity, and address the social determinants of health. The overall mission and vision of CHEqI is to address the needs of underserved populations locally and globally to reduce health inequity through innovative strategies.
Faculty Advisor: Jasmine Gonzalvo (jgonzalv@purdue.edu)
Student President: Hannah Eberle (hkeberle@purdue.edu)

Christian Pharmacists Fellowship International. Our mission is to serve Christ and the world through pharmacy. We strive to motivate and equip pharmacy students to practice faith in Jesus Christ in their personal and professional lives. We strive through all our activities to encourage and teach a global Christian worldview and how to use our skills and education as pharmacists to better serve others, both in our country and around the world. We want our members to be cognizant of the issues of the world and what being a follower of Christ means in the field of pharmacy.
Faculty Advisor: Craig Svensson (svensson@purdue.edu)
Student President: Addison Smith (smit4025@purdue.edu)

Industry Pharmacists Organization. The goal is to inform and empower pre-pharmacy and professional students as they pursue opportunities within pharmaceutical industry, such as fellowships in marketing and regulatory affairs. By providing networking outlets, professional development opportunities, and educational resources, this chapter promotes the many roles that Pharm.D. graduates hold within industry.
Faculty Advisor: Brian Shepler (sheplerb@purdue.edu)
Student President: Caleb Parker (parke339@purdue.edu)

International Society for Pharmacoeconomics and Outcomes Research. ISPOR's mission is to develop an understanding of opportunities in outcomes research and pharmacoeconomics and serves as a networking and educational tool for students interested in these areas. The Purdue chapter serves both graduate and undergraduate students interested in these areas. Our chapter holds social events and seminars, attends ISPOR annual conference, participates in the ISPOR Student Research Competition, and has won the first place representing Purdue.
Faculty Advisor: Matt Murawski (murawski@purdue.edu)
Student President: TBD ()

Kappa Epsilon. Pi Chapter of Kappa Epsilon is a national professional pharmacy fraternity whose mission is to empower its members to achieve personal and professional fulfillment by developing their confidence, self-esteem, interpersonal skills, and leadership vision while representing the interests of the membership to healthcare professionals and the community-at-large. Our national service projects emphasize breast cancer awareness and expanding the awareness of pharmacy as a career option to youth in the community. KE is open to students admitted to the School of Pharmacy, pre-pharmacy students, or allied health science students.
Faculty Advisor: Chelsea Baker (chelseabaker@purdue.edu)
Student President: Jessica White (white608@purdue.edu)

Kappa Psi. Pi Chapter of Kappa Psi Pharmaceutical Fraternity is a professional fraternity. Each year a new group of men and women is pledged from the sophomore, junior, and senior classes in the College of Pharmacy. The pledges are selected by the members on the basis of character, leadership, scholarship, and interest in furthering the profession of pharmacy. The various activities encountered through Kappa Psi offer the active member fellowship with their college colleagues and an opportunity to become involved in community projects, both socially and professionally.
Faculty Advisor: Dan Degnan (ddegnan@purdue.edu)
Student President: Joey Cordill (jcordil@purdue.edu)

National Community Oncology Dispensing Association. The NCODA Purdue chapter is a part of a national organization with a focus to offer an international community for healthcare students with passion in oncology and pharmaceutical industry. Together we growth through education, leadership, mentorship, and opportunities in research and community outreach. We promote unique and dynamic experiences for students to collaborate with all oncology stakeholders through member led education opportunities, clinical education series, student educational talks, and access to a variety of other materials in the field of oncology.

Faculty Advisor: Kellie Weddle (jones27@purdue.edu)
Student President: Maddy Detzer (mdetzer@purdue.edu)

National Community Pharmacists Association. Purdue University NCPA Student Chapter provides a forum for pharmacy students to learn about the many career opportunities available in independent pharmacy practice. Student chapter members participate in NCPA on a national level, are involved in community service, promote independent pharmacy and stimulate interest in ownership, and advocate legislative action. Pharmacy students who are currently enrolled and in good standing may join as active members, and pre-pharmacy students may join as associate members.
Faculty Advisor: Cindi Koh-Knox Sharp (kohknox@purdue.edu)
Student President: Cameron Buschkoetter (cbuschk@purdue.edu)

Pediatric Pharmacy Education Done by Students. Pediatric Pharmacy Education Done by Students is a student-run organization which promotes interest and awareness in pediatric medication management. Activities consist of hosting panels in which pharmacists speak about careers in pediatric pharmacy, volunteering in children's outreach programs, shadowing pediatric pharmacists in a variety of settings, touring local children's hospitals, and representing pediatric interests in college activities and events.
Faculty Advisor: Emily Israel (israele@purdue.edu)
Student President: Camryn Cardinal (cardinac@purdue.edu)

Pharmaceutical Sciences Club. The Pharmaceutical Sciences Club is an organization formed to encourage students in the Pharmaceutical Sciences program to explore graduate school in preparation for research-based career opportunities in the pharmaceutical industry. Membership is open to all students in the College.
Faculty Advisor: Rodolfo Pinal (rpinal@purdue.edu)
Student President: Maverick Tebbe (mjtebbe@purdue.edu)

Pharmacy President's Council. This council is composed of the President of each of the college student organizations. This is a forum for exchange of information between student organizations and the Associate Dean for Academic Affairs.
Faculty Advisor: Patti Darbishire (darbishi@purdue.edu)

Pharmacy Student Council. The Pharmacy Student Council serves as a communication resource between students and the faculty. It consists of two representatives from each class, including the pre-pharmacy students (elected by each class in September to serve a one-year term), and representatives from each student organization within the College. Pharmacy Student Council maintains the calendar for fundraising events and has been involved with improvements within the College such as adding vending machines to the student lounge area. Service activities include sponsoring the Pharmacy First Nighter each fall and hosting the annual dodgeball tournament. The Pharmacy Student Council also serves as an advisory group in matters pertaining to educational, professional, and extracurricular activities within the College.
Faculty Advisor: Patti Darbishire (darbishi@purdue.edu)
Student President: Joseph Cantone (jcantone@purdue.edu)

Phi Delta Chi. Phi Delta Chi is America's second oldest professional fraternity in pharmacy. It is a co-ed fraternity and annually pledges both men and women who are 1st year pre-pharmacy students all the way up to 3rd professional year students. Phi Delta Chi, *a lifelong experience*, promotes scholastic, professional, and social growth in its Brothers. We strive to provide quality service to our patients, thereby advancing public health and strengthening ourselves as health professionals. Phi Delta Chi strives to produce Leaders in Pharmacy that work with a national network of Brothers to advance the profession.
Faculty Advisor: Mike Kays (kaysm@purdue.edu)
Student President: Julia Chamberlain (chambe99@purdue.edu)

Phi Lambda Sigma. The Alpha Rho Chapter of Phi Lambda Sigma promotes and recognizes the development of leadership qualities in pharmacy. The Society encourages participation in all pharmacy activities; members are selected by peer recognition. Students considered for membership must have completed 90 hours of scholastic work and have attained a scholastic grade point average of 2.50. Members have demonstrated dedicated service and leadership to the advancement of pharmacy. Faculty, professional staff, and alumni are also eligible for membership.
Faculty Advisors: Jane Krause (jkrause@purdue.edu), Erin VanEmon (evanemon@purdue.edu)
Student President: MJ Alvarez (alvar113@purdue.edu)

Pre-pharmacy Club. The pre-pharmacy club provides an information exchange and mutual support forum for students considering application to the Doctor of Pharmacy program. Membership is open to all students.
Faculty Advisor: Katie May (may18@purdue.edu)
Student President: Sophia Li (li4316@purdue.edu)

Purdue Academy of Managed Care Pharmacy. PAMCP is the Purdue student chapter of the Academy of Managed Care Pharmacy, the national organization dedicated to providing improved quality of life for patients through appropriate and accessible medication therapy. The chapter's purpose is to allow students to explore the career options in managed care and other areas where the management of pharmaceutical therapy related to population health (as opposed to individual patients) is the major concern.
Faculty Advisor: Amy Sheehan (hecka@purdue.edu)
Student President: Boyang Dong (dong272@purdue.edu)

Purdue Pharmacy Ambassadors. Purdue Pharmacy Ambassadors is an organization that is open to all students within the College of Pharmacy. Members of this organization assist with the recruitment of prospective students into the College of Pharmacy's undergraduate programs by giving building tours, speaking on student panels, and much more. PPA is also dedicated to assisting current students by hosting professional development events such as the PharmD application review and mock interviews for the professional program.
Faculty Advisor: Storie Pedley (spedley@purdue.edu)
Student President: Anna Koeva (akoeva@purdue.edu)

Purdue Student Society of Health-System Pharmacists. This organization, established in 1990, provides an opportunity for students to become knowledgeable about providing pharmaceutical care in hospitals and other institutions. In addition, students have the opportunity to observe pharmacy practice in an organized health care setting. Membership and participation in the Indiana Society of Hospital Pharmacists and the American Society of Health-System Pharmacists is encouraged both as a student and upon graduation.
Faculty Advisor: Alex Isaacs (isaacs5@purdue.edu)
Student President: Natalia Fijas (nfijas@purdue.edu)

QueerRx. QueerRx is a student organization focused on providing education on and advocacy for queer healthcare needs. This includes providing opportunities to learn more about working with LGBTQ+ patients, their unique healthcare needs, and possible barriers to care.
Faculty Advisors: Steve Myszak (smyszak@purdue.edu), Carol Ott (ottc@purdue.edu)
Student President: Sam Frey (frey21@purdue.edu)

Rho Chi. The Alpha Zeta Chapter of Rho Chi is part of a national honorary pharmaceutical society. Eligibility for membership is limited to upper class professional and graduate students in pharmacy and is based on high attainment in scholarship, character, personality, and leadership - being limited to a maximum of 20% of each class. In addition to providing exam review sessions for P-1 and P-2 students throughout the year, each fall Rho Chi hosts a silent auction to raise money for student scholarships, while the initiation banquet for new members is held annually in the spring.

Faculty Advisor: Steve Scott (scottrx@purdue.edu)
Student President: Elana Chuaprasert (echuapra@purdue.edu)

Society of Underrepresented Pharmacists at Purdue. The Society of Underrepresented Pharmacists was created to empower underrepresented pharmacy students within the Purdue University College of Pharmacy. The heart behind SOUP is to establish a community where authentic relationships can form and sustain between peers and alumni, illuminate pathways to academic and professional success, and increase the retention of minority students within the College. This organization values the cultivation of leadership, passion, excellence, sustainability, and awareness within the profession and hopes to instill these values in other minority students in the near future.
Faculty Advisor: Marie Martin-Murphy (mmartinm@purdue.edu)
Student President: Brianna Arinze (barinze@purdue.edu)

Student National Pharmaceutical Association. SNPhA is an educational service association of pharmacy students who are concerned about the profession of pharmacy, healthcare issues, and poor minority representation in these areas. The purpose of SNPhA is to plan, organize, coordinate, and execute programs that improve the health, educational, and social environment of minority communities. We offer student members the opportunity to develop leadership and professional skills, focusing on volunteer and professional opportunities to serve the underserved populations.
Faculty Advisors: Marie Martin-Murphy (mmartinm@purdue.edu), Cindi Koh-Knox Sharp (kohknox@purdue.edu)
Student President: Cindy Phan (phan33@purdue.edu)

Student Society of Nuclear Pharmacy, Purdue Student Chapter. This organization, established in 1993, extends membership to students who are enrolled in pre-pharmacy or pharmacy curricula with an interest in nuclear pharmacy. The organization's objectives are to give the students a better opportunity to learn about the profession through contact with their peers and invited speakers and through participation in Society functions. The Society also serves to improve communications between the students and the companies and individuals involved in nuclear pharmacy practice.
Faculty Advisor: Kara Weatherman (kdwman@purdue.edu)
Student President: Aidan Ocken (ocken@purdue.edu)

Tutors of Pharmacy. Tutors of Pharmacy (ToP) is an organization of students in the College of Pharmacy dedicated to helping other students in the College of Pharmacy succeed in their classes. We offer tutoring, extracurricular activities, and volunteering opportunities. It is a safe and welcoming space for anyone looking for help and to create connections and friends!
Staff Advisor: Amanda Manning (manninad@purdue.edu)
Student President: JJ Wu (wu1821@purdue.edu)

FUND RAISING GUIDELINES FOR STUDENT ORGANIZATIONS

General Guidelines
- The Associate Dean for Academic Affairs has the authority to enforce all guidelines set forth in this document and will arbitrate any disputes that arise.
- Pharmacy Student Council maintains the list of items sold and the reservation calendar. It is the responsibility of a student organization to ensure an item for sale is on this list and a reservation is on the calendar. Student organizations may reserve sales times up to two weeks in advance.
- No more than two organizations can sell items at one time.
- Each organization may sell up to three times during a semester.

- Items or sales for a specific social event, fund-raisers for a charity, and membership drives may be conducted at any time.
- Each organization can sell for up 14 calendar days and wait for another 7 days before selling again.
- All organizations selling items must abide by rules set forth by the Business Office for Student Organizations (BOSO) regarding advance filing of planned sales, as well as obtaining required permissions from the University if using the words "Purdue University", the University logo or seal or other restricted words or images.
- Students may use the College of Pharmacy logo so long as the item design has been first reviewed with the College Communications staff and approved by the student organization advisor and the Associate Dean for Academic Affairs.

Products
- Organizations hold exclusive rights to sell specific items they have designed/developed, unless permission is given by the organization to allow another group to sell the item.
- Clothing and personal items (e.g., t-shirts, jackets, water bottles) with different designs/logos may be sold by any organization.
- If an organization does not sell a specific item they designed for a three-year period, another organization may sell the item after notifying Student Council.
- The type and design of merchandise must maintain the professional image of the student organization, College of Pharmacy, and Purdue University.

Distribution
- Organizations should utilize order forms and have product samples available for viewing when possible.
- Tables are signed in and out in the Office of Student Services. The last person to sell an item must return the table.
- Organizations may share table space with permission of the organization which first reserved the space.
- Per the Fire Marshall, tables may be set up in the following places: 1) between the benches across from RHPH 172, along the wall by RHPH 162, and in the student lounge area.
- Tables may not be placed outside the doorway of RHPH 172.
- Tables may not be left unattended at any time.
- Organizations are responsible for damage or theft of tables and chairs while checked out.

Adopted by the Pharmacy Student Council, February 1984. Modified and approved by the Pharmacy President's Council in 2005, 2010, 2014, and 2018.

TRAVEL FUNDING AND OTHER SUPPORT

Junior and Senior BSPS students and First (P1) and Second (P2) Professional Year students may apply for $300 of travel support to one or more regional or national pharmacy conferences, meetings or other professional pharmacy experiences.

Additionally, P3 and P4 students may apply for $300 of travel support to regional or national pharmacy conferences, meetings, or other professional pharmacy experiences, independent of receiving $300 of travel support during the first or second professional year. Because this funding only supports undergraduate and professional education (not post-graduate education), is does not apply to students attending or presenting posters at the ASHP Midyear Clinical Meeting.

Additional Information
- Funds can be used to support multiple registrations fees if the total cost does not exceed $300.
- Total funding from the Dean's office is limited on an annual basis.

- Following funding approval, the student must incur the expenses ***before*** reimbursement occurs.
- Travel awards are based on actual expenses. For instance, if the student spends only $200 of the $300 award, the remaining $100 is forfeited.
- Travel awards may not be combined/banked. If a student does not use their initial travel award opportunity, it cannot be saved for use during the third or fourth professional year.
- Exception: Travel to an international pharmacy convention, meeting, or other professional pharmacy experience. In this instance, $600 may be awarded at one time if the student has not previously used funding. Students are then no longer eligible for additional travel support, other than for assigned international experiential rotations.
- Funds may only be applied to official business receipts for transportation, meeting registration, and hotel/lodging expenses.

Procedures

To request Dean's travel support, email Mrs. Brooke Furrer at furrerb@purdue.edu with the following information. Students will receive approval for support by email.
- Student's name
- Student's year in the professional program when traveling
- Name of the meeting/conference
- City/state of meeting
- URL for the meeting agenda
- Anticipated travel dates
- Description of student's role at the meeting (e.g., attendee, poster or podium presenter)

To obtain reimbursement for expenses ***after*** travel, forward receipts and a copy of the email approval to Mrs. Brooke Furrer at furrerb@purdue.edu (Pharmacy Dean's Office, RHPH 104A).

Funds are requested and distributed through the Purdue Division of Financial Aid and released to the student's MyPurdue account. Any outstanding fees owed to Purdue will be deducted by the University prior to distribution to the student.

International Travel during Experiential Rotations

PharmD students assigned to an international advanced pharmacy practice experience (APPE) are eligible for limited funding for one experience. Dr. Schellhase will notify students of the amount available in March/April prior to the start of the advanced pharmacy practice experiences. Funds are awarded through the Division of Financial Aid as described above, following submission of the student's airfare receipt in an amount that is equal to or exceeds the amount funded. Submit airfare receipt to Mrs. Furrer (furrerb@purdue.edu; RHPH Rm 104) to begin the reimbursement process.

Student Funding for Regional or National Competitions

Faculty may request consideration for additional support for students who officially represent the College at regional, national, or international pharmacy competitions. Send requests to Mrs. Brooke Furrer at furrerb@purdue.edu. The Associate Dean for Academic Affairs will consider requests based on need and available funding.

Speaker or Special Event Funding

Student Organization Presidents, with support from Faculty Advisors, may request funding for professional speakers or events open and advertised to the entire College. Send requests to Mrs. Brooke Furrer at furrerb@purdue.edu. The Associate Dean for Academic Affairs will consider requests based on need and available funding.

Travel Support for Faculty Advisors at Pharmacy Student Organization Meetings

One faculty advisor per student organization who oversees 10 or more students attending a student organization's regional, national or international meeting may apply for up to $1,000 in travel support on an annual basis. Limit of one-time funding per student organization annually. Advisors receiving travel support must attend College pharmacy receptions or other functions held in conjunction with the meeting. Reimbursement is provided after expenses are incurred.

Procedure for Student Organization Advisors

Email Mrs. Brooke Furrer at furrerb@purdue.edu to request College travel support. Include the following information in your email request. Advisors will receive approval by email.

- Advisor name
- Name of student organization meeting
- City/state of meeting
- URL for the meeting agenda
- Anticipated travel dates
- Anticipated number of the student organization's members in attendance

To obtain reimbursement for expenses following the meeting, provide the following items to Mrs. Brooke Furrer at furrerb@purdue.edu (Pharmacy Dean's Office, RHPH 104A).

- Final list of 10+ students in attendance at the meeting
- Copy of the email approval from Mrs. Brooke Furrer
- Travel receipts for transportation, meeting registration, and/or hotel.
  *No other expenses are reimbursable.

Student organizations and their faculty advisors must ensure that all travel and events are approved and required forms are completed with the Purdue Business Office for Student Organizations (BOSO). See Purdue requirements at Purdue BOSO.

EMERGENCY PROCEDURES

Any individual who needs emergency assistance should immediately dial 911 from any public or campus telephone.

The Building Emergency Plan focuses on two basic and immediate warning notifications:
- ➢ *Fire Alarm* means *immediately* **evacuate** the building and proceed to an Emergency Assembly Area outside the building. Do **NOT** use elevators.
- ➢ **All Hazards Emergency Warning Siren** means to *immediately* seek shelter (**Shelter In Place**) in a safe location within closest facility/building.

"Shelter in place" may occur during a tornado, earthquake, release of hazardous materials in the outside air, or a civil disturbance. When you hear the sirens immediately go inside a building to a safe location and use all communication means available to find out more details about the emergency. Remain in place until police, fire, or other emergency response personnel provide additional guidance or tell you it is safe to leave.

Additional warning notifications will follow using Purdue ALERT, the campus emergency warning notification system. An e-mail will be sent to all people with a purdue.edu address. Purdue staff and students may sign up to receive an emergency notification text message. Visit the Secure Purdue webpage to sign up for the text system. The Purdue home page is the focal point of the most complete information in all campus-wide emergencies.

Familiarize yourself with Purdue's Emergency Procedures Guide and refer to these procedures in times of emergency.

BACHELOR OF SCIENCE IN PHARMACEUTICAL SCIENCES PROGRAM

BSPS OUTCOMES

As a guide to the educational plans of the College's pharmaceutical sciences curriculum, the Faculty adopted Outcome Ability Goals for the Pharmaceutical Sciences program. Students develop these program-specific outcomes as they progress through the BSPS program.

Approved by the faculty, February 19, 2010; reaffirmed May 2017; Amended April 2019

Students in the Purdue University Bachelor of Science in Pharmaceutical Sciences program will be able to demonstrate:

1. **A broad knowledge of pharmaceutical and related sciences**
   The student will:
   - demonstrate a basic understanding of chemistry, biology, physics, and mathematics relevant to pharmaceutical sciences.
   - demonstrate an understanding of pharmaceutics, pharmacology, toxicology, medicinal chemistry, therapeutics, and pharmacokinetics.

2. **An understanding of drug discovery, development, and commercialization**
   The student will:
   - demonstrate a high-level understanding of the key stages in drug discovery, development, and commercialization.
   - relate applicable scientific disciplines to each stage of drug discovery, development, and commercialization.
   - identify the legal and regulatory issues that affect: a) development, b) conduct of research studies used in each phase of drug product development, and c) commercialization.
   - identify questions addressed by research studies used in each phase of drug product development, and the decision-makers who use this information.
   - synthesize this information to create a preliminary drug development research plan for all phases of a new compound's life cycle.
   - identify potential roles of BSPS graduates in drug discovery, development, and commercialization.

3. **Effective written and oral communication skills**
   The student will:
   - demonstrate proficiency in technical writing and presentations through individual and team-based classroom and practical experiences - using clear, concise logical progression of thought.
   - demonstrate knowledge and proficiency with audio-visual presentation technologies.
   - communicate scientific knowledge with colleagues, as well as non-experts in lay terms.
   - develop examples of scientific communications (e.g., abstract, manuscripts, reports, poster presentations).
   - critically and constructively evaluate the presentations of others.

4. **An ability to integrate and apply knowledge to solve problems**
   The student will:
   - solve technical problems by integrating multi-disciplinary scientific knowledge and interpersonal skills developed through individual and team classroom and project experiences. Includes issue identification, root cause analysis, solution development and use of statistical analysis.
   - develop interpersonal skills such as influencing others, negotiating and working with others, conflict management, and informal/formal leading of others through the problem-solving process.

5. **An ability to contribute in various roles on effective teams**
   The student will:
   o demonstrate a road-map level understanding of the interconnection between the scientific, clinical, and filing processes that in parallel constitute the backbone of pharmaceutical development.
   o demonstrate a general understanding of how different areas of expertise must come together in order to discover and develop pharmaceutical products at the level of multi-participant collaboration.
   o engage in productive professional/technical interactions with specialists from different areas that come together in pharmaceutical development.
   o become a leading specialist in at least one of the areas of the pharmaceutical sciences that are integral part of pharmaceutical development.
6. **Ethical and socially responsible conduct**
   The student will:
   o demonstrate awareness of cultural and social diversity through interactions with others.
   o demonstrate a sense of self, community, and citizenship through ethical, socially responsible, and socially aware behaviors.
   o demonstrate sensitivity to personal values and ethical principles in professional and social contexts.
   o develop an understanding of social, economic, and professional responses to change in the pharmaceutical industry.
7. **Leadership skills**
   The student will:
   o successfully complete a selective course on leadership
   o meaningfully participate in curricular, co-curricular, and/or other University sponsored or outside student focused activities that promote the ability to lead or actively contribute to organizational improvement.

BSPS STUDENT ETHICS AND CONDUCT

Of high importance is the responsible use of values and ethical principles. The student is expected to demonstrate positive personal values and ethical principles in professional and social contexts. Most students enter our program with a well-developed value system that grows throughout their college experience and professional education. However, there are certain behaviors, such as dishonesty and illicit substance use, which are not tolerated and receive swift and decisive attention to ensure these behaviors are not repeated.

Classroom Conduct
Students are expected to exhibit professional conduct and respect for others throughout their time in the curriculum. Disruptive behavior in the classroom is defined as repeated, continuous, or multiple behaviors that prevent an instructor from teaching and/or prevent students from learning. Students should not engage in activities that disrupt class. Students must be courteous, considerate, and respectful of others by being in their seats before class begins. Students arriving late or leaving early disrupt both faculty and fellow students. If space permits, the last row of seats in the lecture room will be reserved for students who arrive late or leave class early. Any student under the influence of any intoxicating substance should not attend class. Any occurrence of unprofessional conduct will result in the student's immediate removal from the classroom and likely additional penalties, such as a failing grade in the course, and referral to the Associate Dean for Academic Affairs for further action. Students should use good judgment and when selecting attire to wear to

class. Clothing with printed material should be in good taste. Business casual attire is suggested when outside speakers are invited into the classroom.

Criticisms or suggestions regarding the curriculum, individual courses, or instructors must be constructive and utilize appropriate channels. Criticizing an instructor in class, or the use of abusive language or behaviors during class is inconsistent with the demeanor of an aspiring professional. Concerns about aspects of a particular course should be addressed with the course instructor in person. Students are also encouraged to utilize their Pharmacy Student Council representatives to address issues of interest to the entire class or student body or visit the Associate Dean for Academic Affairs.

Awareness of and Respect for Diversity
Respect is demonstrated by being considerate, courteous, and professional to everyone, and by maintaining confidentiality of patient information. The College of Pharmacy supports an environment wherein all individuals (students, staff, faculty, preceptors, administrators, and guests) can work as partners to achieve goals. It is expected that students will be respectful to others who may have differences that include but are not limited to: religious and/or nontraditional medical beliefs and practices, socioeconomic status, sexual orientation, gender identity, ethnicity, language, physical, emotional and intellectual disabilities, racial background, age, gender and cultural background.

Academic Dishonesty
Academic honesty is an expectation for all students. Dishonesty is not tolerated, and appropriate punitive actions are taken. Dishonesty includes, but is not limited to, (1) plagiarism: using another's words, ideas, or paraphrases and implying that they are your own or the exact duplication of printed material from journal or text, without the use of quotation marks and appropriate reference to the author; (2) cheating: using hidden notes, accessing electronic devices, or examining another person's responses in order to answer questions on a quiz or test; (3) ringers: having another person fulfill your assignment (e.g., lab, quiz, or written work); (4) using non-allowed references or aids during on-line quizzes, tests or other assessments.

Students are encouraged to form study groups, but the work students turn in must be their own and should reflect the problem-solving and written communications skills of the individual student. Students have a responsibility to enforce honesty standards in the College. Students should speak with their instructors and/or the Associate Dean for Academic Affairs on a confidential basis regarding cases of suspected dishonesty. Since the degree of academic dishonesty varies from case to case - such as "wandering eyes" to the premeditated preparation and use of detailed crib notes - specific penalties cannot be provided here. In general, a first offense will result in actions ranging from failure of an examination or assignment to failure of the course. A second offense generally results in dismissal from the College. All offenses are reported to the Associate Dean for Academic Affairs and typically to the University's Office of the Dean of Students. Penalties are imposed only after a careful investigation and private hearing with the offender. The underlying goal is to encourage learning and professional growth among each student in the College of Pharmacy.

Misuse of Substances and Alcohol Policy
Students enrolled in the BSPS program must adhere to University policies on drug and alcohol use.

Criminal Background Checks and Drug Screening
BSPS students may be required to undergo criminal background checks and/or drug screening as a requirement for participation in summer or academic year internship programs, depending upon site requirements. Students are financially responsible for fulfilling a criminal background check and drug screen requirement.

BSPS CURRICULUM

Required completion of 120 credit hours, including University Core and elective hours.

Fall Semester 1

(4) BIOL 11000 Fundamentals of Biology I[1]
Or BIOL 20300 Anatomy & Physiology I[1]
(5) CHM 12901 Gen. Chem w/ Biological Focus
(3) MA 16010 Applied Calculus I[1]
(1) PHRM 10000 Intro to Pharmacy & Pharm Sci[2]
(3) Oral Communication UCC Selective[1]
(16) Credit Hours

Spring Semester 2

(4) BIOL 11100 Fundamentals of Biology II
Or BIOL 20400 Anatomy & Physiology II
Pharmacy Educational Selective (Choose one):
(3) MA 16020 Applied Calculus II (required for BSPS)
Or Pre-PharmD Educational Goal Selective (required for Pre-PharmD Students)[3]
(4) MCMP 20400 Organic Chemistry I[4]
(3-4) Written Communication UCC Selective[1]
(14-15) Credit Hours

Fall Semester 3

(4) BIOL 20300 Anatomy & Physiology I[1]
Or BIOL 11000 Fundamentals of Biology I[1]
(4) BIOL 22100 Intro to Microbiology
Or PHYS 22000 General Physics I
(4) MCMP 20500 Organic Chemistry II[4]
(3) STAT 30100 Elementary Statistical Methods
(2) Elective (PHRM 20000 for Pre-PharmD)
(17) Credit Hours

Spring Semester 4

(3) AGEC 21700 Economics[1]
(4) BIOL 20400 Anatomy & Physiology II
Or BIOL 11100 Fundamentals of Biology II
(4) PHYS 22000 General Physics I
Or BIOL 22100 Intro to Microbiology
(3) MCMP 20800 Biochemistry for Pharm Science[4]
(3) MCMP 42200 Immunology[4]
(17) Credit Hours

Fall Semester 5

(3) Professional Writing Selective[5]
(3) PHRM 42400 Pathophysiology & Drug Action
(3) PHRM 42800 Dosage Forms I
(2) PHRM 83600 Biochemistry for Pharm Science II
(1) PHRM 20100 Pharmaceutical Scien Orient. II
(2) Electives
(14) Credit Hours

Spring Semester 6

(4) CHM 37200 Physical Chemistry
(2) PHRM 42900 Dosage Forms II
(3) Pharmacy Special Interest Selective[5]
(3) Humanities UCC Selective[1]
(2) Electives
(14) Credit Hours

Fall Semester 7

(0-3) Pharmacy Experiential Selective[6,7]
(3) PHRM 46000 Drug Discovery & Develop I
(3) Pharmacy Leadership Selective[5]
(3) Pharmacy Special Interest Selective[5]
(3) Science, Technology & Society UCC Selective[1]
(3) Electives
(15-18) Credit Hours

Spring Semester 8

(3) MCMP 54400 Drug Classes/Mechanisms
(3) PHRM 46100 Drug Discovery & Development II
(2) PHRM 48500 Intercultural & Global Health Issues
(4) Electives
(13) Credit Hours

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1 Fulfills University Undergraduate Core Curriculum Requirement. Follow hyperlink or go to https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html for course listings.

2 Optional, but **strongly recommended** for both Pre-Doctor of Pharmacy and Pharmaceutical Sciences Students

3 Review your mPP for Pre-PharmD Educational Goal Selective or go to https://catalog.purdue.edu/preview_program.php?catoid=15&poid=24100

4 Must have cumulative GPA of 2.5 or higher to enroll

5 Review your mPP for Pharmacy Selective options or go to https://catalog.purdue.edu/preview_program.php?catoid=15&poid=24100

6 Review your mPP for Pharmacy Experiential Selective options or go to https://catalog.purdue.edu/preview_program.php?catoid=15&poid=24100

7 Requirement can also be met by semester- or year-long Co-Op or Summer internship prior to final year, in which case the required credits will count towards electives

This plan of study represents one option for completing degree requirements.
Please meet with a College of Pharmacy academic advisor to determine an individualized plan of study.

Curriculum for Students Entering the BSPS Program Prior To 2023

Due to the changes in curriculum over the last few years, please refer to the following list for your specific year.

- students who entered the program in 2022 should follow this curriculum - Class of 2026
- students who entered the program in 2021 should follow this curriculum - Class of 2025
- students who entered the program in 2020 should follow this curriculum - Class of 2024

Students should use myPurduePlan to verify course requirements for their specific plan of study catalog term (e.g., Fall 2022).

BSPS PREREQUISITES

Course	Prerequisite(s)
AGEC 21700	No Prerequisites
BIOL 11000	No Prerequisites
BIOL 11100	BIOL 11000 (Minimum of D-)
BIOL 20300	No Prerequisites
BIOL 20400	BIOL 20300 (Minimum of D-)
BIOL 22100	BIOL 11000 (Minimum of D-) or BIOL 20300 (Minimum of D-), and CHM 12901 (Minimum of D-)
CHM 12901	MA 16010 (Minimum of D) or may be taken concurrently with MA 16010 or ALEKS Score 085 or SAT Mathematics 650 or ACT Math 29 or SATR Math 670
CHM 37200	MA 16020 (Minimum of D), and CHM 12901 (Minimum of D)
MA 16010	ALEKS Score 075 or SATR Math 620 or SAT Mathematics 600 or ACT Math 26 or MA 15400 (Minimum of C-) or MA 15800 (Minimum of C-)
MA 16020	MA 16010 (Minimum of C-)
MCMP 20400	CHM 12901 (Minimum of C-), and Minimum of 2.5 GPA
MCMP 20500	MCMP 20400 (Minimum of C-), and Minimum of 2.5 GPA
MCMP 20800	MCMP 20500 (Minimum of C-), and Minimum of 2.5 GPA
MCMP 42200	MCMP 20500 (Minimum of C-), and BIOL 22100 (Minimum of D-), and Minimum GPA of 2.5
MCMP 54400	PHRM 82400 (Minimum grade of D-) or PHMR 42400 (Minimum grade of D-)
PHRM 20100	No Prerequisites, should be taken fall of Junior Year
PHRM 42400	MCMP 20800 (Minimum of D-), and MCMP 42200 (Minimum of D-)
PHRM 42800	MCMP 20800 (Minimum of D-), and MCMP 42200 (Minimum of D-)
PHRM 42900	PHRM 42800 (Minimum of D-) or PHRM 82800 (Minimum of D-)
PHRM 46000	CHM 37200 (Minimum of D-), and PHRM 42400 (Minimum of D-) or PHRM 82400 (Minimum grade of D-), PHRM 42900 (Minimum of D-) or PHRM 82900 (Minimum of D-), and PHRM 83600 (Minimum of D-)
PHRM 46100	PHRM 42800 (Minimum of D-) or PHRM 82800 (Minimum of D-), and PHRM 42900 (Minimum of D-) or PHRM 82900 (Minimum of D-)
PHRM 48500	No Prerequisites
PHRM 83600	MCMP 20800 (Minimum of C-)
PHYS 22000	No Prerequisites
STAT 30100	No Prerequisites

> Does not include Pharmacy Selectives, Professional Writing Requirement, Leadership Selectives, Experiential Selectives, or UCC Requirements

UNDERGRADUATE CORE CURRICULUM REQUIREMENTS

For a comprehensive list of approved UCC options, see:
http://www.purdue.edu/provost/students/s-initiatives/curriculum/coreCurriculum.html

Undergraduate Core Curriculum (UCC) Recommendation/Options	
UCC Requirement	**Course Recommendation/Options**
Human Cultures: Behavioral/Social Sciences (BSS)	AGEC 21700 Economics*
Human Cultures: Humanities (HUM)	Multiple Options – See Advisor/UCC Website
Information Literacy (IL)	STAT 30100 Elementary Statistical Methods*
Oral Communication (OR)	Multiple Options – See Advisor/UCC Website
Quantitative Reasoning (QR)	MA 16010 Applied Calculus I*
Science (SCI)	BIOL 11000 Fundamentals of Biology I*/BIOL 20300 Anatomy & Physiology*
Written Communication (WC)	Multiple Options – See Advisor/UCC Website

*Fulfills a program requirement in addition to a UCC requirement.

Recommended Pharmacy Special Interest & Leadership Selective Options

Professional Writing Selectives**
ENGL 41900 Multimedia Writing
ENGL 42000 Business Writing
ENGL 42100 Technical Writing
ENGL 42201 Writing for the Health and Human Sciences
ENGL 42400 Writing for High Technology Industries

Pharmacy Special Interest Selectives**
Industrial and Physical Pharmacy: CHM 32100; EPCS 10100, 10200, 11100, 12100, 20100, 20200, 30100, 30200, 40100, 40200, 41100, 41200, 49000; IPPH 56200, 58000, 58300; PHRM 49500; STAT 51100, 51200, 51400; IET 11100, 31600; TLI 52200
Medicinal Chemistry and Molecular Pharmacology: EPCS 10100, 10200, 11100, 12100, 20100, 20200, 30100, 30200, 40100, 40200, 41100, 41200, 49000; MCMP 57000; PHRM 49500; STAT 51200, 51400
Pharmacy, General: EPCS 10100, 10200, 11100, 12100, 20100, 20200, 30100, 30200, 40100, 40200, 41100, 41200, 49000; HSCI 13100, 30500, HORT 12100; HSOP 55600; PHRM 42500, 49500
Business/Management: CSR 30900; EDPS 31600, 31700; ENTR 20000, 31000; IET 21400, 23500, 31600, 33400, 54500; MGMT 20000, 20100, 32300; OBHR 33000; TLI 11200 31400, 52000
Sales: AGEC 33100; COM 31400, 31800; CSR 20900, 33100, 34400; IET 34300
Law School: COM 31200, 31400, 31800, 32500; HIST 33300, 33400, 38200, 38300; MGMT 45500; PHIL 11100, 12000, 15000, 26000; POL 10100, 22200, 22300, 36000, 43500, 46100, 46200; SOC 10000; 324000, 35000, 37400, 41900; THTR 13300
Medical School: HIST 31305, 35205; HORT 12100; HSCI 30500, 42000; PHYS 22100, 23400; PSY 12000; SOC 10000, 57200, 57300, 57400, 57600

Leadership Selectives**
Leadership: COM 42300; CSR 30900; EDPS 30000, 31700; ENTR 47000; HONR 29901; HSCI 22500; MGMT 65420; OLS 29900, 38400, 38600, 38800, 45600, 48400, 48500, 48600, 48700, 58000, 58200, 58900; PHRM 42500; TLI 11200, 15200, 31400, 35600, 45800

** Course descriptions are available via myPurdue. Pre-requisites may apply – check for restrictions on myPurdue.
 Additional options may be approved – please check with your academic advisor

Pharmacy-related student organizational involvement, internships, Co-ops, research experience, and volunteer work are strongly recommended as a complement to the plan of study and to ensure that students are competitive for career or advanced educational opportunities. Please meet with an academic advisor in the College of Pharmacy to map your route to success.

APPLICATION TO PHARMD PROGRAM BY PHARMACEUTICAL SCIENCE STUDENTS

Students enrolled in the Bachelor of Science in the Pharmaceutical Sciences may apply for admission to the PharmD program following established procedures. This application process is competitive and successful completion of courses in the pharmaceutical sciences curriculum is only one factor considered in selecting students for the PharmD program. The course sequencing and classroom/laboratory capacity of the PharmD program is such that, once admitted, it will take a pharmaceutical sciences student the full four years to complete the PharmD program. However, credit will be given for any PharmD core course completed while enrolled as a pharmaceutical sciences student. Students who receive credit for core courses must complete the corresponding number of elective credits while enrolled in the PharmD program to meet graduation requirements.

READMISSION CRITERIA FOR BSPS PROGRAM

Readmission criteria to the College of Pharmacy BSPS program can be found at:
https://www.admissions.purdue.edu/readmission/readmission-criteria.php

DOCTOR OF PHARMACY PROGRAM

OATH OF A PHARMACIST

The revised Oath was adopted by the AACP Board of Directors and the APhA Board of Trustees in November 2021.

"I promise to devote myself to a lifetime of service to others through the profession of pharmacy. In fulfilling this vow:

- I will consider the welfare of humanity and relief of suffering my primary concerns.
- I will promote inclusion, embrace diversity, and advocate for justice to advance health equity.
- I will apply my knowledge, experience, and skills to the best of my ability to assure optimal outcomes for all patients.
- I will respect and protect all personal and health information entrusted to me.
- I will accept the responsibility to improve my professional knowledge, expertise, and self-awareness.
- I will hold myself and my colleagues to the highest principles of our profession's moral, ethical and legal conduct.
- I will embrace and advocate changes that improve patient care.
- I will utilize my knowledge, skills, experiences, and values to prepare the next generation of pharmacists.

I take these vows voluntarily with the full realization of the responsibility with which I am entrusted by the public."

STANDARDS FOR ADMISSION AND PROGRAM CONTINUATION

Doctor of Pharmacy students must adhere to technical standards, professional standards, and academic standards. Each are described below.

Please be aware that information regarding student deficiencies in technical, professional or academic performance may be shared among instructors or preceptors on a need-to-know basis only. The Associate Dean for Engagement and Partnerships, and the Associate Dean for Academic Affairs or their representatives may authorize such information sharing if it is believed to be in the best interest of the student or the program.

DOCTOR OF PHARMACY TECHNICAL STANDARDS

The following technical standards describe the non-academic qualifications required, in addition to academic and professional performance, which the College of Pharmacy considers essential for admission to and continuance in the Doctor of Pharmacy (PharmD) program. Technical standards are divided into the following inter-related and overlapping categories: Observational, Communication, Motor, Intellectual, and Behavioral and Social Attributes. Students currently enrolled in the program who believe that they are not able to continue to meet these technical standards should immediately meet with the Associate Dean for Academic Affairs of the College as well as the University Disability Resource Center for evaluation. If a student's inability to satisfy a technical standard is of a temporary nature, as documented by the student's health care provider, reasonable effort will be made to provide the opportunity for satisfactory completion of the curriculum.

Students pursuing the Doctor of Pharmacy degree who lack the ability to comply with these standards at the expected level for their stage in the program are subject to dismissal from the College.

Prospective Students

The College of Pharmacy Admissions Committee shall extend an offer of admission contingent upon the ability to satisfy the required technical standards described in this document. If a prospective student's ability to satisfy the technical standards is questioned, the individual shall be required to demonstrate the questioned ability in the presence of no less than three Admissions Committee faculty members. Where possible, these skills shall be demonstrated in the appropriate curricular setting; where this is not possible, the simulation shall approach the actual setting to the maximum degree possible.

Current Students

College of Pharmacy faculty members shall determine that each student enrolled in a course satisfies the technical standards required for the particular course. If a student's ability to satisfy the technical standards is questioned, the student shall be required to demonstrate the questioned ability or abilities in the presence of no less than three faculty members familiar with that activity. In the case of a didactic or laboratory course the student shall demonstrate the questioned ability to faculty members selected from the College's Academic Standards and Readmissions Committee.   If the questioned ability or abilities are related to performance in an experiential course, the faculty members shall be selected from the College's Experiential Learning Academic Standards Committee. Experiential courses include Introductory Pharmacy Practice Experiences (IPPE) and Advanced Pharmacy Practice Experiences (APPE).

The methods used to demonstrate questioned abilities will vary depending upon the specific ability, but may include: patient case study presentations, laboratory simulations, and observed patient or health care professional interactions. Some abilities may not be easily demonstrated in a simulated or controlled interaction situation, including those within the technical standards areas of Communication, Intellectual, and Behavioral and Social Attributes. In these instances, the Academic Standards and Readmissions Committee or the Experiential Learning Academic Standards Task Force will decide as to whether the student meets the technical standard through review of the results of Professional Activity Observation report forms, mid-rotation and end-of-rotation evaluation forms, and other written documentation provided by preceptors, faculty, pharmacists or other health care providers.

When a prospective or enrolled student is required to demonstrate an ability to satisfy a technical standard, the applicant/student shall be informed in writing of the determination within ten days of the demonstration. Review and appeal of decisions relating to the technical standards described in this document shall reside with the College Student Cases Committee. Review and appeal of performance related to academic standards shall follow the procedure set forth by the Purdue University Grade Appeals System as described in the University Regulations Handbook.

The Purdue College of Pharmacy, in conjunction with the University Disability Resource Center, will make appropriate academic adjustments to facilitate enrollment and participation of qualified individuals with temporary or permanent disabilities as reasonable. The College has established these technical standards in an effort to provide a framework to balance potential competing interests: 1) rights of applicants and students; 2) safety of students, their co-workers, and patients; 3) significant experiential learning clinical training component of the curriculum; 4) requirements imposed upon the College by the Accreditation Council for Pharmacy Education; and 5) conditions of intern registration established by the Indiana State Board of Pharmacy. These sometimes-competing interests and the nature of the educational activities in the Doctor of Pharmacy program may prevent some prospective students with disabilities and enrolled students with disabilities from qualifying for admission and/or continuation in the program.

The technical standards set forth in this document are the minimum standards that allow an individual to perform at the minimal acceptable level in the identified activity. Applicants and students must be able to satisfy, with or without the use of appropriate auxiliary aids (including prosthetic devices), the following

technical standards which relate to physical, cognitive, and behavioral abilities relevant to successful completion of the Doctor of Pharmacy program.

Observational

Students must be able to observe lectures, demonstrations, experiments, read information on a computer screen and make observations in practice-based activities. Students must be able to distinguish and select from among various medication dosage forms and strengths. Observation of the technical quality of manufactured, as well as compounded medications is required. Students must be able to directly and accurately observe a patient's physical condition at a distance and close-at-hand to gather data. Students must be able to note and interpret non-verbal communication cues displayed by the patient.

Communication

These skills include the appropriate use of spoken and written English, as well as the ability to use computers as a tool for communication. A student must be able to communicate professionally in an effective and empathetic manner with patients, caregivers, faculty and staff, peers, preceptors, and all members of the health care team. Students must be able to elicit a medical and medication history and correctly interpret the information obtained to develop an accurate patient care plan. Students must be able to document drug therapy consultations and pharmacist interventions in an appropriate, professionally written format that meets commonly accepted standards for exchange of information among health care professionals. Students must be able to complete professional communication activities in an efficient manner considering the response time required to deliver optimal pharmacy services.

Motor

Students must have the motor skills necessary to perform basic tasks involved in the training for and practice of pharmacy. These skills include all aspects of processing the various types of medication orders/prescriptions and compounding medications; the safe and aseptic handling of sterile pharmaceutical preparations; and the proper operation and demonstration of the use of equipment such as peak flow meters and glucose monitors. Students must also be able to use diagnostic equipment for basic patient assessment activities and provide emergency treatment to patients such as cardiopulmonary resuscitation and first aid treatment. Students must be able to use computer-based information systems to retrieve and enter patient and non-patient specific healthcare related data.

Intellectual

Students must be able to measure, calculate, reason and analyze, and be able to demonstrate these abilities in a variety of educational and practice settings. Students must be able to synthesize and rapidly apply complex information in a multi-task setting. As appropriate for each stage of their education, students must demonstrate a fundamental and continuing ability to use analytical reasoning to independently and in collaboration with other health care professionals solve clinical problems and explain health care situations. Information must be obtained, retrieved, evaluated and delivered in an efficient manner appropriate to the situation and safety of the patient.

Behavioral and Social Attributes

Students must exercise good judgment and maintain professional ethical standards, to complete patient care responsibilities promptly and safely, and to relate to others with courtesy, compassion, maturity, and respect for their dignity. Students must be able to adapt to changing environments, to display flexibility and learn to function in the face of uncertainties inherent in clinical situations. Students must be able to effectively function individually and in teams in situations of emotional and physical stress. Students are expected to attend and arrive punctually for each educational component, including laboratory and clinical experiences. Students must be able to modify their behavior in response to constructive criticism. Faculty, staff, administrators, preceptors, and others use the Professional Activity Observation Report to track student

behaviors and social attributes. A copy of this report form is found in this Student Handbook along with additional expectations with respect to student ethics and conduct. The Student Handbook may be accessed on the College web site (www.pharmacy.purdue.edu)

Academic Adjustments and Auxiliary Aids and Services for Students with Disabilities
The University, the College of Pharmacy and the Disability Resource Center, are all committed to creating an inclusive campus community that provides academic adjustments and auxiliary aids and services to enable qualified students with documented disabilities to fully participate in all University programs and activities. Methods to achieve access or equal opportunity are called academic adjustments, auxiliary aids and services, and reasonable accommodations, and may be provided to individuals with disabilities that remove or lessen the effect of disability-related barriers. Examples of auxiliary aids and services include providing sign language interpreters, assistive technology, and making a facility or event physically accessible.   Individuals without disabilities are not eligible for academic adjustments, auxiliary aids and services or reasonable accommodations. It is the student's responsibility to notify the Disability Resource Center in a timely manner to determine if he or she is eligible for academic adjustments and/or auxiliary aids and services. Students with questions or concerns about their ability to meet these technical standards are encouraged to contact the Associate Dean for Academic Affairs of the College and/or the Disability Resource Office for further guidance.

Computer Competencies for Students Entering the College
All students entering the College will be expected to have the following minimal competencies in the use of computers.
- Basic operations of personal computers and file management in at least one operating environment, including keyboard operations, copying and formatting, saving work, opening files and launching applications
- Word processor operations (e.g., Word), data spreadsheets (e.g., Excel), and slide presentations (e.g., PowerPoint)
- WebEx and Zoom platforms

DOCTOR OF PHARMACY PROFESSIONALISM STANDARDS

Purdue University Honor Pledge
As a Boilermaker pursuing academic excellence, I pledge to be honest and true in all that I do. Accountable together - we are Purdue.

Student Ethics and Conduct
Of high importance is the responsible use of values and ethical principles. The student is expected to demonstrate positive personal values and ethical principles in professional and social contexts. Most students enter our program with a well-developed value system that grows throughout their college experience and professional education. However, certain behaviors, such as dishonesty and illicit substance use, are not tolerated.

The foremost privilege and responsibility of the profession of pharmacy is to selflessly serve humanity and promote public health and welfare. Given such important privilege and responsibility, pharmacy students are expected to present and conduct themselves in a manner commensurate with a health care professional. Students in our professional program must recognize that the standards for professional and ethical conduct are higher than that for the general University student body. Unprofessional conduct includes, but is not limited to, engaging in any activity that is disruptive or threatening to other students, that inhibits or diminishes the opportunity for other students to learn, or that results in an unfair advantage/disadvantage for a student (e.g., academic dishonesty).

As it is the responsibility of pharmacists to adhere to standards of practice, requirements of the law, and to report unprofessional, unethical, or unlawful behaviors, it is also the responsibility of pharmacy students in a professional program to report suspicious actions or behaviors to the proper course instructor or a College administrator. Conversations are held confidential, and the reporting student's identity remains anonymous. Likewise, students who observe unprofessional or unethical behaviors are also encouraged to address the situation directly with the fellow student. Failure to adhere to and report unprofessional and unethical behaviors may tarnish the reputation of the entire student body, the College of Pharmacy, and the University.

Classroom Conduct and Appearance

Students are expected to exhibit professional conduct and respect others throughout their time in the curriculum. Disruptive behavior in the classroom is defined as repeated, continuous, or multiple behaviors that make difficult or prevent an instructor from teaching and/or prevent students from learning. Students should not engage in activities that disrupt class. Students must be courteous, considerate, and respectful of others by being in their seats before class begins. Students arriving late or leaving early disrupt both instructors and fellow students. Any student under the influence of an intoxicating substance should not attend class. Any occurrence of unprofessional conduct may result in the student's immediate removal from the classroom and additional penalties are possible. These may include a failing grade in the course and referral to the Associate Dean for Academic Affairs for further action.

Students should use good judgment when selecting attire to wear to class. Clothing with printed material should be in good taste. Business casual attire is suggested when outside speakers are invited into the classroom.

Criticisms or suggestions regarding the curriculum, individual courses, or instructors must be constructive and utilize appropriate channels. Criticizing an instructor in class, or the use of abusive language or behaviors during class is inconsistent with the demeanor of an aspiring professional. Concerns about aspects of a particular course should be addressed with the course instructor in person when possible. If there is no resolution, students should contact the department head for the course. Students should utilize their Pharmacy Student Council representatives to address issues of interest that affect the entire class or student body or contact the Associate Dean for Academic Affairs.

Awareness of and Respect for Diversity

Respect is demonstrated by being considerate, courteous, and professional to all, and by maintaining confidentiality of patient information. The College of Pharmacy supports an environment wherein all individuals (students, staff, faculty, preceptors, administrators, and guests) can work as partners to achieve goals. It is expected that students will be respectful to others who may have differences that include but are not limited to: religious and/or nontraditional medical beliefs and practices, socioeconomic status, sexual orientation, ethnicity, language, physical, emotional and intellectual disabilities, racial background, age, gender and cultural background.

Academic Dishonesty

Academic honesty is an expectation for pharmacy students. Dishonesty is not tolerated, and appropriate punitive actions will be taken. Dishonesty includes, but is not limited to (1) plagiarism: using another's words, ideas, or paraphrases, implying one's own work, or the exact duplication of printed material from journal or text, without the use of quotation marks and appropriate reference to the author; (2) cheating: using hidden notes, accessing electronic devices, or examining another person's responses in order to answer questions on a quiz or test; (3) ringers: having another person fulfill your assignment (e.g., lab, quiz, or written work); (4) using non-allowed references or aids during on-line quizzes or exams, (5) copying, giving or receiving answers from another during an exam or quiz, altering answers on a scored test and submitting it for regrade, collaborating on assignments when not allowed and fabricating data.

Unless specifically stated by the instructor, students must not:
- take pictures/screenshots of exams, questions, or performance-based assessments,
- write down exam questions and response options, or performance-based assessments for others,
- provide test or quiz questions or answers in forums, such as GroupMe,
- distribute test files,
- submit specific responses from sources such as Chegg.com as their own.

Group Work
Learning and understanding are facilitated by exploring subjects together. Several minds grappling with a difficult concept or complex material can produce a deeper understanding. Students are encouraged to form study groups, but the work students turn in must be their own and should reflect the problem-solving and written communications skills of the individual student.

Students should recognize a clear distinction in what constitutes:
- Appropriate collaborative activities and use of informational resources as strategies for learning and growth, and,
- Inappropriate collaboration and use of information resources as a means to circumvent the goals of a particular learning or assessment activity.

If there is any question, consult with the instructor of the course.

Academic Dishonesty and Procedures
Students have a responsibility to enforce honesty standards in the College. Students should speak with their instructors and/or the Associate Dean for Academic Affairs on a confidential basis regarding cases of suspected dishonesty.

The philosophy, guidelines and procedures for deterring academic dishonesty and for dealing with alleged incidences of academic dishonesty within the College of Pharmacy closely follow that of the Dean of Students. The College and Faculty subscribe to the principle that students come to Purdue University and apply for admission to the College of Pharmacy in order to acquire an education that involves growth in effectiveness and efficiency within their academic and personal development pursuits. The learning and assessment activities associated with courses in the curriculum are designed to foster growth. Additionally, the College of Pharmacy attests to professional licensing boards in pharmacy, the professional preparedness and character of each pharmacy graduate who applies for professional licensure.

Penalties
Penalties, as outlined in the course syllabus, are levied for confirmed or admitted cases of academic dishonesty. Specifically, in the case of academic dishonesty, the incident is first addressed at the course level by the instructor and/or course coordinator, who reports the incident to the Associate Dean for Academic Affairs (who, in turn, may inform the University Dean of Students office). The Associate Dean for Academic Affairs may meet with the student in the company of the course instructor and/or the student's academic advisor. The following points are generally discussed in regard to a first offense:
- The situation leading to the dishonest action
- Importance of accepting responsibility for poor judgment and the course penalty
- What the student has learned from the incident and any follow-up processes

Since the degree of academic dishonesty varies from case to case - such as "wandering eyes" to the premeditated preparation and use of detailed crib notes - specific penalties cannot be provided here. In general, a first offense will result in actions ranging from failure of an examination or assignment to failure of the course. A first offense generally results in a second opportunity to move forward in the curriculum. The meeting concludes with the student's understanding that it is the College's responsibility to attest to the

student's' professional character. The student signs a "Reaffirmation of Integrity Statement." The discussion and confidential record of the incident is held in the Dean's office. Upon graduation, this confidential file on the student's incident is destroyed.

A second offense generally results in dismissal from the College, as ethics and integrity are critical components of the profession of pharmacy. Penalties are imposed only after a careful investigation and hearing with the offender.

Substance Misuse
Purdue University is committed to providing students, faculty, staff and visitors a safe, healthy campus and workplace. The College of Pharmacy recognizes the health risks associated with inappropriate use of alcohol/other substances and is committed to supporting students and employees who seek treatment for these conditions. The University also recognizes that inappropriate substance use may diminish workplace and campus safety and undermine the University's ability to fulfill its mission. The University has therefore developed an *Alcohol- and Drug-Free Campus and Workplace Policy.* One of the primary aims of this policy is to protect and maintain public safety and trust in the pharmacy profession by discouraging impaired practice. Because pharmacists and student pharmacists take an oath to protect the public, and an impaired pharmacist can be a risk to themselves and others, the College views recreational use or inappropriate transfer of medications or illicit drugs as serious concerns. Pharmacy students are expected to exhibit professional behaviors both "on and off the court", similar to student athletes.

Some states have legalized the use of marijuana, but be aware that it remains illegal at a federal level and in the state of Indiana, and will result in a positive screen – resulting in legal, state board of pharmacy, and academic consequences. Use of CBD products may result in a positive drug screen and consequences described below.

We encourage any student who needs help to self-report and request assistance from the College. Everyone should be aware that the following behaviors, among others, are cause for reasonable suspicion and are legitimate reasons to express concern about a peer to a trusted faculty member, academic advisor, the Associate Dean for Academic Affairs, or another College representative - particularly when multiple concerns arise.

- Changes in attitude, personality, and/or poor interpersonal relations
- Defensive behaviors such as withdrawal, blame, denial, hostility, aggression, and grandiosity
- Increased isolation
- Behaviors that conflict with previously demonstrated personal values
- Diminishing lifestyle, appearance, and/or hygiene
- Change in work/school/study habits, unprepared for work/school, hurried, scattered
- Declining academic performance
- Peculiar and increasingly improbable excuses for absences
- Inappropriately going to pharmacy work early, staying late, or suggestions that others take breaks
- Dependability issues, high absenteeism, repetitively tardy
- Legal and/or financial issues
- Frequent changes in medication use
- Pupillary changes (constriction or dilation)
- Frequent reporting of pain and vague illnesses
- Nausea, vomiting, diaphoresis or anxiety (signs of withdrawal)
- Noticeable fluctuations in body weight

Many factors, such as stress, a rigorous curriculum, high student debt, easy access to medications, and extensive drug knowledge may increase the risk of drug and alcohol misuse in pharmacy students. The College recognizes that students may be reluctant to seek help due to fear of stigma and/or perceived ramifications, but confidential assistance is provided to students who self-report or are reported by peers, staff, instructors, preceptors, administrators, or others. Confidential guidance related to the professional program is also available through the Dean's office. The College supports all aspects of student wellness and will make every reasonable effort to assist the student in maintaining their academic status during assistance/treatment. The student is responsible for complying with any assistance requirements. There are also confidential campus resources such as CAPS and services/treatment from community resources. We are all here to help and we want all students to succeed.

At the time of publication, the Purdue College of Pharmacy does not perform routine screening or testing for drugs during the didactic portion of the curriculum; however, drug screens are generally required as a condition of participation in experiential education settings and will be required by the College upon suspicion of inappropriate drug use in any academic setting. Refusal to participate in a drug screen or test will be interpreted as a positive drug screen. In the event of a positive drug screen, the student will be referred to and evaluated by a professional in a drug assistance program and may be referred to a treatment program. The Indiana State Department of Administration and the Indiana Board of Pharmacy have chosen Parkdale Center for Professionals (a Recovery Treatment Center) in Chesterton, Indiana to monitor all board ordered and self-referred impaired pharmacists and student pharmacists through the Indiana Professionals Recovery Program (IPRP) in Valparaiso, IN.

A student determined to have substance use disorder will be asked to sign a contract with the College and IPRP, likely effective for the remainder of the student's education and after graduation. Random drug testing may be required as part of a recovery agreement. Students must comply with their individualized treatment program, the College's academic and ethical standards, and any additional requirements prescribed by the College or IPRP to avoid dismissal from the professional program.

This policy will in many cases, provide pharmacy students suffering from substance use disorder an opportunity to complete the Purdue professional pharmacy program and uphold all elements in the Oath of a Pharmacist. The Associate Dean of Academic Affairs is a student advocate and will assist any student coming forward in understanding College processes and potential repercussions with the Indiana Board of Pharmacy.

Students should also be aware that participation in a recovery program does not grant immunity from any legal proceedings for criminal acts involving drug misuse or illegal behaviors, such as theft of controlled or other legend drugs for personal misuse, intent to distribute, or use of false documents to obtain such substances. These instances, among others, may also be addressed under the University's Code of Student Conduct as professional or ethical violations and result in suspension or expulsion from the University. The ability to continue in the Doctor of Pharmacy program does not guarantee that the Indiana Board of Pharmacy or the Board of Pharmacy in any other state will allow the student to sit for licensure if the law has been broken. Please seek help before the law becomes involved.

Misuse of Alcohol
Alcoholic beverages are legal for consumption in persons over 21 years of age, yet healthcare professionals and society-at-large recognize alcohol as a drug. When misused, alcohol may cause untold harm in terms of accidents, death, and alcoholism for persons susceptible to this disease. Responsible use of alcohol is a principle stressed within our College for the benefit of our students, the profession of pharmacy, and public safety. Underage drinking, peer pressure that encourages others to drink, drinking games, and drinking and driving can have serious consequences both personally and professionally. Legal repercussions from these behaviors may affect a student's ability to progress in the professional program. Some experiential training

sites will not accept students whose professional license is on probationary status from an alcohol or other drug-related offense, no matter their academic standing in the College of Pharmacy. Misuse of alcohol also presents liability concerns for university campus organizations and their members. Each of the College's professional fraternities has specific policies in place to discourage the misuse of alcohol.

We expect that pharmacy students will demonstrate positive leadership and set an example for peers. For those who need assistance, the College of Pharmacy has a positive, confidential process to help students with alcohol-related problems (refer to the previously discussed policy on substance use). Please notify the Dean's Office if you or a classmate appears to need assistance with alcohol-related issues.

Professional Activity Observation Report
The Professional Activity Observation Report has been endorsed by the faculty and is intended for use by faculty, staff, administrators, preceptors and others as one method to document and track both outstanding and deficient professional skills, abilities, and behaviors of students. After completing and reviewing the contents with the student when appropriate, the individual completing the report forwards it to the Associate Dean for Academic Affairs.

DOCTOR OF PHARMACY ACADEMIC STANDARDS AND READMISSIONS POLICIES AND PROCEDURES

Section 1 of this document addresses academic standards and readmission policies for students enrolled in the didactic portion of the Doctor of Pharmacy (PharmD) program. These standards are administered by the Academic Standards and Readmissions Committee, chaired by the Associate Dean for Academic Affairs.

Section 2 addresses standards and readmission policies for students in the experiential portion of the curriculum (introductory and advanced practice experiences). These standards and policies are administered by the Experiential Learning Academic Standards Committee, chaired by the Associate Dean for Engagement and Partnerships.

Section 1

DEFINITIONS FOR PURPOSES OF THIS DOCUMENT:
Professional program GPA refers to the semester and/or cumulative GPA reported on the official Purdue University transcript following admission to the professional program. GPA is computed following University procedures with regard to grades for repeated courses and credits transferred from other institutions for course equivalents.

Core courses are defined as mandatory courses requiring achievement of minimal competency in order to meet the requirements of the PharmD degree. The large majority of PharmD courses are core courses - accessed here: https://www.pharmacy.purdue.edu/current-students/resources/curriculum

Electives are courses that are required in addition to core curricula that meet the hours requirement for the PharmD degree. Electives allow for knowledge expansion in specific areas and may be offered within the College or outside of the College. The PharmD degree requires satisfactory completion of 10 credit hours of electives taken over the first six semesters of the PharmD program.

RATIONALE
Students are selected for admission based on evidence of (a) academic readiness for the curriculum, and (b) motivation to pursue a PharmD degree. An Academic Progress Evaluation is conducted at the end of each fall and spring semester through the Office of the Associate Dean for Academic Affairs to identify students whose grade records reveal academic difficulties. Students are encouraged to meet with their advisors to formulate an individualized action plan for success.

MINIMAL COMPETENCY AND GPA

The faculty have defined minimal competency as all of the following:

1. C grade (course GPA of 2.0) or P grade (for courses offered P/NP) in core courses, AND
2. Professional program semester GPA of 2.0, AND
3. Professional program cumulative GPA of 2.0.

- A grade of C minus in a core course (course GPA of 1.7) does not meet minimal competence.
- Courses taken as P/NP do not impact a student's GPA.

ACADEMIC NOTICE

A student will be placed on academic notice upon earning any of the following:

1. One or more grades below a C (course GPA below 2.0) or a grade of NP in any given semester in a core course.
2. Professional program semester GPA below 2.0 at the end of a fall or spring semester.
3. Professional program cumulative GPA below 2.0 at the end of a fall or spring semester.

- A grade of C minus (course GPA of 1.7) in a core course will result in academic notice.
- Students are allowed two semesters of academic notice except for readmitted students who are allowed one subsequent academic notice. A second academic notice for students previously separated results in no option for readmission.
- A student shall be removed from academic notice at the end of the first subsequent fall or spring semester in which they achieve a semester and cumulative professional program GPA at or above 2.0 and have repeated and achieved minimal competency in core coursework.
- A student who did not meet minimal competency in a core course is placed in continuing academic notice status until they can repeat the course. This allows students to continue in the PharmD program without receiving an additional academic notice due to a GPA below 2.0.
- If a course is repeated, the original grade remains on the Purdue transcript but the student's GPA is adjusted upon completion of the repeated course. It is not advised to repeat a core course in which a student has achieved a grade of C or higher, as a subsequent lower grade could result in academic notice.
- Upon completion of the semester Academic Progress Evaluation, students placed on academic notice will be notified, along with the students' pharmacy academic advisor.

ACADEMIC SEPARATION

A student will be academically separated from the PharmD program upon any of the following:

1. A third semester resulting in academic notice
2. Failure to meet minimal competency after taking a core course twice
3. Absence from the PharmD program for more than one year without an approved deferral by the Associate Dean for Academic Affairs
4. Failure to meet University standards regarding academic separation

- Students academically separated should contact their pharmacy academic advisor for assistance with a revised academic plan.
- Students academically separated may not take Purdue College of Pharmacy PharmD courses.
- Academic separation from the PharmD program does not mean the student is separated from Purdue University. These students may apply for transfer to another academic program or to another University and take courses to prepare for readmission.
- Upon completion of the semester Academic Progress Evaluation, students academically separated in accordance with these policies will be notified, along with the student's pharmacy academic advisor.
- Students academically separated may apply for readmission as outlined in the readmission section below.

READMISSION

- Students <u>without a bachelor's degree</u> who are academically separated for failing to demonstrate minimal competency must complete a Bachelor of Science degree from an accredited US college or university before consideration for readmission. The degree must be in a STEM-related field and the overall undergraduate GPA must be at or above 3.0 (or the equivalent). The content and rigor of the coursework must demonstrate to the College Readmissions Committee that the student has resolved the issues that led to poor academic performance.
- Students <u>with a bachelor's degree</u> who are academically separated for failing to demonstrate minimal competency must successfully complete 30 additional credit hours at an accredited US college or university, with at least 23 of those credit hours being junior, senior or master's level STEM coursework. Cumulative GPA must be at or above 3.0 (or the equivalent) for those 30 credits prior to consideration for readmission. Students must discuss the selection of courses with their Purdue pharmacy academic advisor before enrollment. The content and rigor of the coursework must demonstrate to the College Readmissions Committee that the student has resolved the issues that led to poor academic performance.
- At least one year must elapse from academic separation before the student is eligible to apply for readmission.
- A letter of intent for readmission must be sent to the Readmissions Committee Chair. The letter of intent outlines the steps taken by the student to fulfill the requirements for application for readmission.
- For anticipated fall enrollment, the letter of intent due date is: January 20. For spring enrollment, the letter due date is: August 20. Late letters will not be considered.
- The Chair will 1) review the letter of intent to determine eligibility to apply for readmission 2) if eligible, send an application packet to the student, and 3) convene the Readmissions Committee after the student's final grades are submitted. The Readmissions Committee will meet during the semester prior to anticipated reenrollment to review the application materials and final grades and make a determination.
- The Readmissions Committee will consist of the Associate Dean for Academic Affairs (Chair) and a total of 7 other faculty, with representation from each of the College Departments. The student's primary academic advisor and the Admissions Committee Chair may attend ad hoc as non-voting members of the committee.
- The student may attend the start of the Readmissions Committee meeting in order to make a statement and clarify content in the readmissions packet.
- Students readmitted may have stipulations including a requirement to repeat a course(s) previously taken regardless of the grade(s) earned, repeat an entire semester, year or years of the PharmD program, meet regularly with an advisor or faculty member, and/or participate in specified study or help group(s), among other stipulations.

APPEALS

Student appeals related to grades are handled in accordance with the University Grade Appeal System, whereas student appeals relating to administration of these policies will be referred to the College Associate Dean for Academic Affairs.

GRADUATION

Students must demonstrate minimum competency in all core courses and attain a minimum professional program cumulative GPA of 2.0 to be considered for graduation in the College.

Section 2

Experiential Learning policies for Introductory (IPPEs) and Advanced Pharmacy Practice Experiences (APPEs) align with the policies and procedures stated above with these exceptions:

ACADEMIC NOTICE
A student will be placed on academic notice upon earning a NP grade on a Community Pharmacy IPPE, Hospital/Health System IPPE, or any APPE rotation.

ACADEMIC SEPARATION
A student will be academically separated from the PharmD program upon earning a second NP grade for the Community Pharmacy IPPE, a second NP grade for the Hospital/Health System IPPE, or a second NP grade for any APPE rotation.

READMISSIONS
The Experiential Learning Academic Standards Committee considers readmissions based on experiential learning academic separation and consists of the Associate Dean for Engagement and Partnerships, Associate Dean for Academic Affairs and 7 other faculty with precepting responsibilities.

Approved by the faculty, Spring 2011. Readmission standards revised and approved by the faculty, Fall 2011. Revision approved by the faculty, Fall 2013. Revision approved by the faculty, Spring 2023. Section 2 approved by ELAC Spring 2023.

DOCTOR OF PHARMACY OUTCOMES

Faculty adopted Outcome Ability Goals for the Doctor of Pharmacy program. Students develop these outcomes as they progress through the pre-pharmacy and PharmD programs.
https://www.pharmacy.purdue.edu/outcome-ability-goals

1. **Conceptual Competence.** The student demonstrates comprehension of the theoretical and scientific foundations of the profession. The student integrates fundamental concepts from the pharmaceutical sciences, clinical sciences, social/behavioral sciences and economics and applies these to individual practice settings.
2. **Critical Thinking and Decision-Making.** The student examines issues rationally and logically; acquires, evaluates, and synthesizes information and knowledge relevant to an identified problem; and makes logical, safe, and ethical decisions.
3. **Communication Skills and Abilities.** The student utilizes effective strategies of conveying information in consideration of the purpose and knowledge level of varied audiences.
4. **Information Literacy.** The student retrieves, analyzes, and interprets the professional literature, critically evaluates the scientific credibility of information, and provides evidence-based recommendations.
5. **Practice-Based Skills and Patient Centered Care.** The student develops a foundational set of skills and abilities to provide consistent and comprehensive patient-centered care to all individuals.
6. **Team-Based Collaboration.** The student collaborates and integrates effectively within teams, including pharmacists and other healthcare professionals, to provide optimal health care services.
7. **Leadership Skills and Abilities.** The student acquires knowledge of leadership traits and skills through curricular and co-curricular activities and applies skills and abilities that will enable them to lead or actively contribute to positive change.
8. **Professionalism and Ethics.** The student exhibits professional behavior and adheres to ethical principles in professional and social contexts.

9. **Cultural and Social Awareness.** The student demonstrates an ability to recognize and address social determinants of health while considering individual similarities and differences to deliver appropriate patient care.
10. **Population Health Management.** The student applies population-based data, processes and strategies to design individual and population-specific, evidence-based disease prevention and management programs.
11. **Self-Awareness.** The student demonstrates an understanding of self and engages in experiences and activities that challenge them to continuously develop their abilities in order to thrive in their chosen career path and promote their individual wellness.
12. **Health and Wellness.** The student designs and executes strategies to educate themselves, individuals and communities in the management of chronic diseases and the promotion of health and wellness.
13. **Patient Advocacy.** The student effectively represents the needs of their patients and advocates on their behalf.
14. **Innovation and Entrepreneurship.** The student envisions and executes creative ideas to accomplish their professional goals and advance the profession.
15. **Patient Safety and Systems Management.** The student promotes the safe use of medications and facilitates process improvement through the effective management of human, financial, physical, and technological resources.

PHARMD ADMISSIONS PREREQUISITE REQUIREMENTS

(6-8 hrs)	Anat & Phys with labs (BIOL 20300 & 20400)	(4 hours)	Physics with lab (PHYS 22000)
(3 hours)	Calculus (MA 16010)	(3 hours)	Immunology (MCMP 42200)
(3 hours)	Economics (AGEC 21700)	(3 hours)	Biochemistry (MCMP 20800)
(3 hours)	English Composition (See academic advisor)	(3 hours)	Statistics (STAT 30100)
(8 hours)	Gen Biology I & II with labs (BIOL 11000 & 11100)	(3 hours)	Humanities/Social Sci (see advisor)
(8 hours)	General Chemistry I & II with labs (CHM 12901)	(3 hours)	Speech Com (see advisor)

DOCTOR OF PHARMACY (PHARMD) CURRICULUM

The Doctor of Pharmacy Graduation requires completion of 130.5 Credit Hours, including both core and electives.

First Professional Year (P1)

Fall Semester 1		
(1)	PHRM 81000	Basics of Immunology[1]
(2)	PHRM 82000	Professional Skills Lab I
(2)	PHRM 82200	Pharm. Skills & Patient Counseling[2,3]
(3)	PHRM 82400	Pathophysiology & Drug Action
(4)	PHRM 82600	Intro. to Patient-Centered Care
(3)	PHRM 82800	Dosage Forms I
(1)	PHRM 83400	Pharmaceutical Calculations
(2)	PHRM 83600	Biochemistry for Pharm. Sciences II
(.5)	PHRM 83800	Interprofessional Education I

(16.5-17.5) Credit Hours

Spring Semester 2		
(2)	PHRM 82100	Professional Skills Lab II
(6)	PHRM 82500	Integrated Pharmacotherapy I
(2)	PHRM 82900	Dosage Forms II
(2)	PHRM 83100	Health Care Systems
(3)	PHRM 83500	Principles of Pharmacokinetics
(.5)	PHRM 83900	Interprofessional Education II

(15.5-17.5) Credit Hours

Second Professional Year (P2)

(3) PHRM 84200 Community Pharmacy IPPE[2] completed in summer term or winter term.
(3) Credit Hours

Fall Semester 3		
(2)	PHRM 84000	Professional Skills Lab III
(6)	PHRM 84400	Integrated Pharmacotherapy II
(3)	PHRM 84800	Drug Info. & Lit. Evaluation
(3)	PHRM 85200	Public Health Pharmacy
(.5)	PHRM 85400	Interprofessional Education III
(2)	Electives	

(16.5) Credit Hours

Spring Semester 4		
(2)	PHRM 84100	Professional Skills Lab IV
(6)	PHRM 84500	Integrated Pharmacotherapy III
(2)	PHRM 84700	Principles of Pharmacogenomics
(2)	PHRM 84900	Population Health Management
(.5)	PHRM 85500	Interprofessional Education IV
(4)	Electives	

(16.5) Credit Hours

Third Professional Year (P3)

Students complete IPE V in conjunction with PHRM 86200 (IPPE)
(2) PHRM 86200 Institutional Pharmacy IPPE[2] completed in summer term or winter term.
(.5) PHRM 87400 Interprofessional Education V
(2.5) Credit Hours

Fall Semester 5		
(2)	PHRM 86000	Professional Skills Lab V
(6)	PHRM 86400	Integrated Pharmacotherapy IV
(2)	PHRM 86600	Biotech/Adv. Parenteral Dos. Forms.
(3)	PHRM 86800	Patient Safety & Informatics
(1)	PHRM 87000	Health Policy Applications
(2)	Electives	

(16) Credit Hours

Spring Semester 6		
(2)	PHRM 86100	Professional Skills Lab VI
(6)	PHRM 86500	Integrated Pharmacotherapy V
(1)	PHRM 86700	Introduction to APPE
(2)	PHRM 86900	Practice Management & Marketing
(2)	PHRM 87100	Pharmacy Law
(2)	Electives	

(15) Credit Hours

Fourth Professional Year (P4)

Students complete nine 4-week APPEs beginning in May and ending the following April. IPE VI is a non-credit requirement completed in conjunction
(3 x 9) PHRM 88000 Advanced Pharmacy Practice Experiences
(27) Credit Hours

[1] If enrolled in semester 1 then take PHRM 82200 in semester 2
[2] Component of Introductory Pharm. Practice Experience (IPPE) Program
[3] Completed in Semester 1 or 2

DOCTOR OF PHARMACY ELECTIVE REQUIREMENTS

Students enrolled in the Pharm.D. program must take no less than ten credit hours of electives. A maximum of six credit hours of those electives may be taken on a pass/no pass (P/NP) basis. The electives may be taken any time beginning with the fall semester of the first professional year. Advanced pharmacy practice experiences do not qualify as electives. If a student receives a waiver for a core course (e.g., immunization certification, biochemistry II, or for students who take P1 courses while in the BSPS program) additional elective credits must be completed to meet the graduation requirement of 130.5 total credits.

DOCTOR OF PHARMACY COURSE PREREQUISITES

For course prerequisites, refer to the individual course syllabus. The Office of Student Services holds an official list of all prerequisite courses.

DOCTOR OF PHARMACY STUDENT ASSESSMENTS

A variety of student assessments are conducted throughout the professional program to ensure that students meet the College Outcomes. These include:
- Didactic course grades
- Laboratory Performance-Based Assessments (PBAs)
- Introductory (IPPEs) and Advanced Pharmacy Practice Experience (APPE) preceptor assessments
- Interprofessional education assessments
- Annual Performance Evaluations (APEs)
- Others as needed

DOCTOR OF PHARMACY INTERPROFESSIONAL EDUCATION

Students enrolled in the Doctor of Pharmacy (PharmD) curriculum are provided with opportunities to learn with, from, and about other health and social care practitioners. To accomplish this, all students complete a series of Interprofessional Education (IPE) experiences during all four years of their PharmD education and training. These experiences will include opportunities to engage with health and social care learners from Purdue University, Indiana University, and more. The program ensures that all PharmD students are exposed to the same minimum level of IPE during their professional degree program and are prepared to be collaborative-ready team members upon graduation.

Students participate in IPE events at both Indianapolis and West Lafayette campus locations. Events include live seminars, live activities, synchronous and asynchronous events, online activities, and experiential collaboration and documentation of IPE. IPE experiences will take students through a progression of knowledge and skills from Exposure (first professional year), Immersion (second and third professional years), and Entry-to-Practice (third and fourth professional years).

IPE credit is earned during five required 0.5-credit hour courses. Students are assigned a grade of Pass (P) or No Pass (N) for each course. The grade is determined based on successful completion and participation in all pre-activity assignments, discussions and activities, post-activity assignments, surveys, and follow-up. Clearance of an N can be done by completing an approved remediation activity and/or participating in an alternate session of an IPE experience. A No Pass grade in an IPE course does NOT automatically delay progression through the PharmD curriculum.

DOCTOR OF PHARMACY EXPERIENTIAL EDUCATION

The experiential education curriculum for the Doctor of Pharmacy program includes the following:

Introductory Pharmacy Practice Experiences
This series of transitional experiential courses focus on active learning in the P1 through P3 years of the curriculum. Students complete their first semester long IPPE course in the Purdue University Pharmacy during the fall or spring semester of the P1 year. Students are then placed in an off-campus experience in a community pharmacy during the second professional year and subsequently a hospital/health system pharmacy setting during the third professional year. Experiences are conducted under the guidance of preceptors in order to develop students' foundational knowledge, attitudes, and skills related to patient-centered pharmacy practice. Students must satisfactorily complete the three IPPE courses to be eligible to participate in APPEs during the P4 year.

Advanced Pharmacy Practice Experiences
PharmD students complete 36 weeks of Advanced Pharmacy Practice Experiences (APPE) during the 4th professional year of the program. This final year begins in May and continues through the following April. Community pharmacy experiences and hospital/health system pharmacy experiences build upon the basic foundations learned in the IPPEs and are designed to provide students with the opportunity to experience clinical services and patient care initiatives within these settings. Additional advanced experiences focus on the provision of clinical services through direct and indirect patient care activities.

These experiences are conducted as follows:
- 4 weeks Community Pharmacy
- 4 weeks Hospital/Health System Pharmacy
- 8 weeks Ambulatory Care
- 4 weeks General Medicine/Acute Care
- 16 weeks Elective (4 of which must be patient care focused)

The Indiana Board of Pharmacy accepts hours completed during IPPEs and APPEs as fulfillment of the practical experience requirement for licensure. An active Indiana Intern License/Registration is required for practical experience.

Evaluation, Student Monitoring, and Remediation Policy in Experiential Education
Students completing Introductory Pharmacy Practice Experience (IPPE) and Advanced Pharmacy Practice Experience (APPE) rotations are evaluated on satisfactory completion of required assignments, professional work habits and abilities, oral and written communication skills, clinical knowledge, and achievement of specific objectives. These are assessed using Entrustable Professional Activities (EPAs) and incorporated into the end of rotation evaluation. The preceptor and student should discuss specific deficiencies, document them in writing (with date) as soon as possible, and develop a plan to correct. The student should be made aware of the deficiencies in time to correct them before the final evaluation is completed.

During the final evaluation, preceptors evaluating the student have the option to suggest monitoring or remediation of specific areas needing improvement. The five specific areas include Drug Therapy Assessment & Application, Drug Information, Communication, Time Management and Professionalism. If the preceptor chooses monitoring, in one or more of these five areas, the Office of Experiential Learning will monitor the student as they progress throughout their experiential curriculum. If the student has been identified for monitoring a second time in any specific area, the Office of Experiential Learning will initiate remediation. If the preceptor chooses remediation, in one or more of these five areas, the Office of Experiential Learning will develop an individual student learning plan to support the success of the student.

If the student does not improve to the satisfaction of the preceptor or a grade of Not Pass (NP) is recommended, the preceptor must notify the Office of Experiential Learning. The Associate Dean for Engagement and Partnerships (Brian Shepler, PharmD) determines the student's final grade. Students who are unsuccessful in completion of their experiential education will be removed from the professional program in accordance with the College of Pharmacy Academic Standards Policy.

Policy approved by the Experiential Learning Advisory Committee, Nov 2012, Modified in 2014, 2023.

Criminal Background Checks and Drug Screening
Some practice sites may require that a student submit to an updated criminal background check or screening processes for substance abuse/misuse use as a condition for placement and/or participation at the health care site.

Once a PharmD student accepts the offer for admission, they agree to report any new criminal offense convictions, new legal adjudications, or unresolved legal processes to the College Associate Dean for Academic Affairs, Dr. Darbishire. Dr. Darbishire will assist with communication to the experiential education program, as the offense may impact the student's Indiana intern license and subsequent rotation placements. Students are also required to report the offense directly to the Indiana Board of Pharmacy.

Immunizations
Affiliation agreements between the College and the institutions providing practice experiences require that all students comply with the public health policies that are in effect for personnel providing patient care at those institutions. This includes being inoculated against and having evidence of the absence of specific contagious diseases. The student is financially responsible for these immunizations and submitting the appropriate documentation to the College. Immunizations may be obtained from a health care provider of the student's choice. Specific information regarding these immunization requirements will be provided to students upon admission to the Doctor of Pharmacy Program. Students enrolled in the Bachelor of Science in the Pharmaceutical Sciences Program may be required to complete specific immunization requirements for participation in summer or academic year internship or co-op programs, depending upon site requirements.

Indiana Intern Registration
Students participating in Introductory Pharmacy Practice Experiences (IPPE) and Advanced Pharmacy Practice Experiences (APPE) must have a current Indiana Intern Registration. The Purdue curriculum includes all of the practical experience hours necessary for an individual to become licensed in the State of Indiana. However, some states require additional experience hours or hours outside of the established curriculum for licensure eligibility. Students obtain their registration from the Indiana Board of Pharmacy by completing an application form and paying the appropriate fee after beginning first professional year classes. Students will receive the necessary form during the first professional year orientation program. It is the responsibility of the student to ensure he/she has a current intern registration prior to beginning any IPPE or APPE. ***Renewal of the intern registration is the responsibility of the student.***

Liability Insurance
All students who will be enrolled in practical experience programs are required to have liability insurance obtained by the College of Pharmacy.

What Is Covered?
Coverage is provided from August 1 (or whenever the policy is purchased after August 1) through July 31 of the following year, for malpractice liability while participating in the pharmacy education program. This includes under the definition of malpractice -- error, omission, or negligence in the performance of duties as a

student in all IPPEs and APPEs. Students in the Pharm.D. program are required to carry malpractice insurance throughout their time in the professional program and will be assessed an annual fee that will provide for the malpractice insurance.

Limits of Coverage
The insurance carrier will pay up to $1,000,000 to any one person making a successful claim against you, and up to $3,000,000 in any one policy year, regardless of the number of claims or persons involved. The pharmacy education program includes all practical experience programs conducted as a part of the College or University requirements for a degree in pharmacy. Coverage does not extend to pharmacy-related activities outside of the professional program (e.g., volunteer work, internships, other paid employment).

Important Feature
Expert legal counsel and claims adjustors are available to you in all sections of the country to aid and defend you, without cost to you, if a claim is filed or threatened against you. All court costs are paid for you. Your first need, if sued, will be the services of an attorney, the cost of which is covered by this policy. If the event (negligence) which leads to a lawsuit occurs during the coverage period, it will be the responsibility of the insurance carrier to defend even if the lawsuit is actually filed after the coverage has been discontinued.

Evidence of Coverage
Each student covered by the policy may obtain an identification card referring to the master contract through the Office of Student Services.

Cost
The cost varies and is determined each year (approximately $20.00) and is included in your fees and tuition paid each semester. No student will be permitted in any of the experience courses without malpractice insurance.

Personal Risk During Experiential Education Programs
Students will be required to acknowledge the following:

"I understand that participating in the pharmacy experiential education at any pharmacy or site, as with any placement in a healthcare facility, entails certain risks, including the risk exposure to infectious disease and other personal injuries. I understand that those risks are beyond the control of the university. I freely and voluntarily accept those risks."