

College of Pharmacy

College of Pharmacy

Overview

Founded in 1884, Purdue's College of Pharmacy consistently ranks among the 10 best pharmacy programs in the nation. Numerous research opportunities, an innovative teaching pedagogy, and world-renowned, caring faculty create a cutting edge learning environment. Employers are drawn by the quality, depth and experiential learning of Purdue pharmacy graduates. The College of Pharmacy is making a difference locally and globally.

Undergraduate Program

The Purdue College of Pharmacy offers an undergraduate program in Pharmacy. All new students enter the College with a major in Pharmaceutical Sciences and then select from one of two educational goals:

Pre-Doctor of Pharmacy is a two-year, non-degree program that is intended to prepare students for entry into the PharmD program. Completing this program, however, does not guarantee entry into the PharmD program.

The Bachelor of Science in Pharmaceutical Sciences (BSPS) is a four-year undergraduate program that stresses the multidisciplinary basic sciences related to drug discovery, development, and commercialization. A degree in this program does not allow graduates to become licensed pharmacists.

Professional Program

Doctor of Pharmacy (Pharm D) - Completion of the Pre-Doctor of Pharmacy coursework is required, after which successful applicants continue their studies for an additional four years. Graduating from this program allows students to sit for the licensure exam to practice pharmacy.

Graduate Programs

The Purdue College of Pharmacy boasts one of the oldest and most-respected graduate programs in the U.S. Each of the three departments of the Purdue College of Pharmacy offer graduate programs:

- Industrial and Physical Pharmacy
- Medicinal Chemistry and Molecular Pharmacology
- Pharmacy Practice

Each department offers a PhD degree program. All of these programs require strong undergraduate preparation, including completion of a Bachelor's Degree for admission.

A combined-degree program allows students in the third year of the PharmD program to begin work on a Pharmacy PhD program while completing the PharmD curricula. Through a judicious choice of electives and research rotations, such students can save up to two years on the total time required for the PhD program. Additional information can be found by reading the full program description.

For more information, please contact Dr. Danzhou Yang, the Associate Dean for Graduate Programs.

Continuing Education Programs

The College's continuing education programs offer several non-degree certificate programs.

Admissions (website)

College Advising (website)

Contact Information

Prospective Undergraduate and Professional Program Students

Contact Holly W. Keckler, Associate Director for Recruitment, Office of Student Services:

Phone: (765) 496-7381

Fax: (765) 496-1875

E-mail: keckler@purdue.edu

Office: Room 156 RHPH

Prospective undergraduate and professional students who are interested in visiting the College and learning about programs for under-represented populations are urged to contact the Office of Diversity Initiatives to arrange for their visit.

Students completing their pre-pharmacy coursework off-campus should contact T. Patrick George.

Prospective Graduate Students

Generally, you should contact the graduate program in which you are interested. The College's graduate programs are administered by the three departments in the College - Industrial and Physical Pharmacy, Medicinal Chemistry and Molecular Pharmacology, and Pharmacy Practice (includes Pharmacy Administration). Additionally, some of the faculty in the College participate in some of the University's interdisciplinary graduate programs, which can be contacted directly.

If you have difficulty contacting a department or program, you may contact Delayne Graham, Administrative Assistant for Graduate Affairs:

Phone: (765) 494-1362

Fax: (765) 494-7880

E-mail: dkgraham@purdue.edu

Office: Room 112 RHPH

College of Pharmacy Administration

Overview

The Purdue College of Pharmacy, consistently ranked among the 10 best pharmacy programs in the nation, offers a uniquely diverse range of undergraduate and graduate study opportunities. A total of 10 different programs and 700 pharmacy practice experiences prepare students for a range of top-paying careers in the fields of pharmacy, pharmaceutical sciences, and the health sciences.

Undergraduate and Professional Programs

The Purdue College of Pharmacy offers two undergraduate and one professional program:

- The Pre-Doctor of Pharmacy Program is a two-year, non-degree program that is intended to prepare students for entry into the PharmD program below. Completing this program, however, does not guarantee entry into the PharmD program.
- The Bachelor of Science in Pharmaceutical Sciences (BSPS) is a four-year undergraduate program that stresses the multidisciplinary basic sciences related to drug discovery, development, and commercialization. A degree in this program does not allow graduates to become licensed pharmacists.
- The Doctor of Pharmacy (PharmD) is a four-year professional degree program, which requires completion of a recognized pre-pharmacy program. Successful completion of this degree allows you to sit for the licensing exam to practice pharmacy.

Faculty

College of Pharmacy Administration Website

Contact Information

Prospective Undergraduate and Professional Program Students

Contact Holly W. Keckler, Associate Director for Recruitment, Office of Student Services:

Phone: (765) 496-7381

Fax: (765) 496-1875

E-mail: keckler@purdue.edu

Office: Room 156 RHPH

Prospective undergraduate and professional students who are interested in visiting the College and learning about programs for under-represented populations are urged to contact the Office of Diversity Initiatives to arrange for their visit.

Students completing their pre-pharmacy coursework off campus should contact T. Patrick George.

Baccalaureate

Pharmaceutical Sciences, BS

About the Program

The B.S. in Pharmaceutical Sciences (BSPS) begins with a foundation of coursework in mathematics and the basic sciences (chemistry, biology, physics). This interdisciplinary program then progresses to advanced coursework in the pharmaceutical sciences, including aspects of drug design and synthesis, mechanisms of drug action, pharmacology and toxicology, dosage formulation, manufacturing, quality assurance, and regulatory compliance. The curriculum also includes elective credits for individual preparation and educational focus.

The BSPS program offers practical experience through internship programs in industry, government agencies, and on-campus research laboratories. Students are encouraged to spend at least one summer in an internship.

The faculty also encourages undergraduate students to engage in mentored laboratory research. Numerous undergraduate research opportunities are available in the Department of Medicinal Chemistry and Molecular Pharmacology and in the Department of Industrial and Physical Pharmacy, during the regular school year and during the summer months as interns. Career path opportunities with a degree in pharmaceutical sciences include entry-level technical positions in the pharmaceutical and biotechnology industry; graduate education in pharmaceutical, medical, and basic sciences; and post-baccalaureate professional education in pharmacy, medicine, law, and business. You should recognize that this is not a professional degree program. Completion of the B.S. in Pharmaceutical Sciences degree requirements does not qualify the student for state board examination to become a registered pharmacist.

Pharmaceutical Sciences Website

Degree Requirements

120 Credits Required

Departmental/Program Major Courses (45 credits)

- PHRM 20100 - Bachelor Of Science In The Pharmaceutical Sciences Orientation II
- MCMP 20400 - Organic Chemistry I ♦
- MCMP 20500 - Organic Chemistry II ♦
- MCMP 20800 - Biochemistry For Pharmaceutical Sciences ♦
- MCMP 42200 - Immunology ♦
- MCMP 54400 - Drug Classes And Mechanisms ♦
- PHRM 46000 - Drug Discovery And Development I ♦
- PHRM 46100 - Drug Discovery And Development II ♦
- PHRM 48500 - Intercultural And Global Health Issues
- PHRM 82400 - Principles Of Pathophysiology And Drug Action ♦
- PHRM 82800 - Dosage Forms I ♦
- PHRM 82900 - Dosage Forms II ♦
- PHRM 83600 - Biochemistry For Pharmaceutical Sciences II ♦
- Pharmacy Special Interest Selective - Credit Hours: 6.00
- Pharmacy Leadership Selective - Credit Hours: 3.00

Other Departmental/Program Course Requirements (58-59 credits)

- AGEC 21700 - Economics (*satisfies Human Cultures: Behavioral/Social Science for core*)
- BIOL 11000 - Fundamentals Of Biology I ♦ (*satisfies Science for core*)
- BIOL 11100 - Fundamentals Of Biology II ♦
- BIOL 22100 - Introduction To Microbiology
- BIOL 30100 - Human Design: Anatomy And Physiology ♦
- BIOL 30200 - Human Design: Anatomy And Physiology ♦
- CHM 12901 - General Chemistry With A Biological Focus ♦ (*satisfies Science for core*)
- CHM 37200 - Physical Chemistry ♦
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- ENGL 42201 - Writing For The Health And Human Sciences
- MA 16010 - Applied Calculus I (*satisfies Quantitative Reasoning for core*)
- MA 16020 - Applied Calculus II
- PHYS 22000 - General Physics (*satisfies Science for core*)
- STAT 30100 - Elementary Statistical Methods (*satisfies Information Literacy for core*)
- Humanities -
- Oral Communication -
- Science, Technology & Society -
- Written Communication -

Electives (16-17 credits)

- Electives - Credit Hours: 16.00-17.00
The following courses are optional, but STRONGLY recommended as electives for the following students:

Pharmaceutical Sciences Students:

- IPPH 10000 - Pharmaceutical Sciences Orientation

Pre-Doctor of Pharmacy Students:

- PHRM 10000 - Pre-Doctor Of Pharmacy Orientation I
- PHRM 20000 - Pre-Doctor Of Pharmacy Orientation II

Additional Requirements

Pharmacy Special Interest Selectives.

Pharmacy Leadership Selectives.

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1

- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Program Requirements

- See pharmacy advisor to develop a personalized plan of study

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦^*
- CHM 12901 - General Chemistry With A Biological Focus ♦^*
- MA 16010 - Applied Calculus I ^*
- Oral Communication ^* -
- Elective (*Recommended: IPPH 10000 for Pharmaceutical Sciences students or PHRM 10000 for Pre-Doctor of Pharmacy students*) -

16 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦^*
- MA 16020 - Applied Calculus II ^
- MCMP 20400 - Organic Chemistry I ♦^
- Written Communication^* -

14-15 Credits

Fall 2nd Year †

- BIOL 22100 - Introduction To Microbiology ^
- BIOL 30100 - Human Design: Anatomy And Physiology ♦^
- MCMP 20500 - Organic Chemistry II ♦^
- STAT 30100 - Elementary Statistical Methods ^
- Elective (*Recommended: PHRM 20000 for Pre-Doctor of Pharmacy Students*) -

15 Credits

Spring 2nd Year

- AGE 21700 - Economics ^*
- BIOL 30200 - Human Design: Anatomy And Physiology ♦^
- MCMP 20800 - Biochemistry For Pharmaceutical Sciences ♦^
- MCMP 42200 - Immunology ♦^
- PHYS 22000 - General Physics

16 Credits

Fall 3rd Year

- ENGL 42100 - Technical Writing or
- ENGL 42000 - Business Writing or
- ENGL 42201 - Writing For The Health And Human Sciences
- PHRM 82400 - Principles Of Pathophysiology And Drug Action ♦
- PHRM 82800 - Dosage Forms I ♦
- PHRM 83600 - Biochemistry For Pharmaceutical Sciences II ♦
- Humanities -

14 Credits

Spring 3rd Year

- CHM 37200 - Physical Chemistry ♦
- PHRM 20100 - Bachelor Of Science In The Pharmaceutical Sciences Orientation II
- PHRM 82900 - Dosage Forms II ♦
- Pharmacy Special Interest Selective -
- Elective -

16 Credits

Fall 4th Year

- PHRM 46000 - Drug Discovery And Development I ♦
- Pharmacy Special Interest Selective -
- Elective -
- Science, Technology & Society Selective -
- Pharmacy Leadership Selective -

14-15 Credits

Spring 4th Year

- MCMP 54400 - Drug Classes And Mechanisms ♦

- PHRM 46100 - Drug Discovery And Development II ♦
- PHRM 48500 - Intercultural And Global Health Issues
- Elective -

14 Credits

Notes

^ Meets Pre-Doctor of Pharmacy Requirements

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Program Information

Pharmacy Leadership Selectives

BSPS Leadership Selectives

- AGECE 43500 - Leadership In A Changing World
- COM 42300 - Leadership, Communication And Organizations
- CSR 30900 - Leadership Strategies
- EDPS 30000 - Student Leadership Development
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- EDPS 31700 - Collaborative Leadership: Mentoring
- OBHR 66200 - Leadership
- OLS 27400 - Applied Leadership
- OLS 29900 - Organizational Leadership And Supervision
- OLS 38400 - Leadership Process
- OLS 38600 - Leadership For Organizational Change And Innovation
- OLS 38800 - Leadership Through Teams
- OLS 45600 - Leadership In A Global Environment

- OLS 48400 - Leadership Strategies For Quality And Productivity
- OLS 48500 - Leadership For Team Development
- OLS 48600 - Management Of Change
- OLS 48700 - Leadership Philosophy
- OLS 58000 - Interpersonal Skills For Leaders
- OLS 58200 - Leadership And Organizational Change
- OLS 59800 - Directed MS Project
- TLI 11200 - Foundations Of Organizational Leadership
- TLI 15200 - Business Principles For Organizational Leadership
- TLI 21300 - Project Management
- TLI 25300 - Principles Of Technology Strategy
- TLI 35600 - Global Technology Leadership
- TLI 45800 - Leadership For Competitive Advantage

Pharmacy Special Interest Selectives

Industrial and Physical Pharmacy

- CHM 32100 - Analytical Chemistry I
- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 11100 - First Year Participation In EPICS I
- EPCS 12100 - First Year Participation In EPICS II
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- EPCS 40100 - Senior Participation In EPICS
- EPCS 40200 - Senior Participation In EPICS
- EPCS 41100 - Senior Design Participation In EPICS
- EPCS 41200 - Senior Design Participation In EPICS
- EPCS 49000 - EPICS Special Topics Course
- IPPH 56200 - Introduction To Pharmaceutical Manufacturing Processes
- IPPH 58000 - Physical Chemical Principles
- IPPH 58300 - Advanced Biopharmaceutics
- PHRM 49500 - Pharmaceutical Research Special Topics
- STAT 51100 - Statistical Methods
- STAT 51200 - Applied Regression Analysis
- STAT 51400 - Design Of Experiments
- TLI 11100 - Introduction To Manufacturing And Supply Chain Systems
- TLI 31600 - Statistical Quality Control
- TLI 52200 - Good Regulatory Practice

Medicinal Chemistry & Molecular Pharmacology

- EPCS 10100 - First Year Participation In EPICS

- EPCS 10200 - First Year Participation In EPICS
- EPCS 11100 - First Year Participation In EPICS I
- EPCS 12100 - First Year Participation In EPICS II
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- EPCS 40100 - Senior Participation In EPICS
- EPCS 40200 - Senior Participation In EPICS
- EPCS 41100 - Senior Design Participation In EPICS
- EPCS 41200 - Senior Design Participation In EPICS
- EPCS 49000 - EPICS Special Topics Course
- MCMP 57000 - Basic Principles Of Chemical Action On Biological Systems
- PHRM 49500 - Pharmaceutical Research Special Topics
- STAT 51200 - Applied Regression Analysis
- STAT 51400 - Design Of Experiments

Pharmacy

- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 11100 - First Year Participation In EPICS I
- EPCS 12100 - First Year Participation In EPICS II
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- EPCS 40100 - Senior Participation In EPICS
- EPCS 40200 - Senior Participation In EPICS
- EPCS 41100 - Senior Design Participation In EPICS
- EPCS 41200 - Senior Design Participation In EPICS
- EPCS 49000 - EPICS Special Topics Course
- HSCI 13100 - Introduction To Medical Terminology
- HSCI 30500 - Basics Of Oncology
- HORT 12100 - Medicine In The Garden
- HSOP 55600 - Healthcare Economics And Public Policy
- PHRM 42500 - Pharmacy Leadership And Innovation Forum
- PHRM 49500 - Pharmaceutical Research Special Topics

Business / Management

- CSR 30900 - Leadership Strategies
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- EDPS 31700 - Collaborative Leadership: Mentoring
- ENTR 20000 - Introduction To Entrepreneurship And Innovation
- ENTR 31000 - Marketing And Management For New Ventures
- IT 53500 - Global Supply Chain Management

- MGMT 30400 - Introduction To Financial Management
- MGMT 32300 - Principles Of Marketing
- TLI 11200 - Foundations Of Organizational Leadership
- TLI 21400 - Introduction To Supply Chain Management Technology
- TLI 23500 - Introduction To Lean And Sustainable Systems
- TLI 31400 - Leading Innovation In Organizations
- TLI 31600 - Statistical Quality Control
- TLI 33400 - Economic Analysis For Technology Systems
- TLI 52000 - Foundations Of Innovation Studies

Sales

- AGECE 33100 - Principles Of Selling In Agricultural Business
- COM 31400 - Advanced Presentational Speaking
- COM 31800 - Principles Of Persuasion
- CSR 20900 - Introduction To Retail Management
- CSR 33100 - Consumer Behavior
- CSR 34400 - Fundamentals Of Negotiations
- TLI 34300 - Technical And Service Selling

Law School

- COM 31200 - Rhetoric In The Western World
- COM 31400 - Advanced Presentational Speaking
- COM 31800 - Principles Of Persuasion
- COM 32500 - Interviewing: Principles And Practice
- HIST 33300 - Science And Society In Western Civilization I
- HIST 33400 - Science And Society In Western Civilization II
- HIST 38200 - American Constitutional History
- HIST 38300 - Recent American Constitutional History
- MGMT 45500 - Legal Background For Business I
- PHIL 11100 - Introduction To Ethics
- PHIL 12000 - Critical Thinking
- PHIL 15000 - Principles Of Logic
- PHIL 26000 - Philosophy And Law
- POL 10100 - American Government And Politics
- POL 22200 - Women, Politics, And Public Policy
- POL 22300 - Introduction To Environmental Policy
- POL 36000 - Women And The Law
- POL 43500 - International Law
- POL 46100 - Constitutional Law I
- POL 46200 - Constitutional Law II
- SOC 10000 - Introductory Sociology
- SOC 32400 - Criminology
- SOC 35000 - Social Psychology Of Marriage
- SOC 37400 - Medical Sociology
- SOC 41900 - Sociology Of Law

- THTR 13300 - Survey Of Acting

Medical School

- HORT 12100 - Medicine In The Garden
- HSCI 30500 - Basics Of Oncology
- HSCI 42000 - Applied Anatomy For Medicine
- PHYS 22100 - General Physics
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- SOC 57100 - Health And Behavior
- SOC 57200 - Comparative Healthcare Systems
- SOC 57300 - The Human Side Of Medicine
- SOC 57400 - The Social Organization Of Healthcare
- SOC 57600 - Health And Aging In Social Context

Department of Industrial and Physical Pharmacy

Overview

The Department of Industrial & Physical Pharmacy (IPPH) is involved in teaching and research in pharmaceuticals, with emphasis on the following three minors: industrial pharmacy, pharmacokinetics/biopharmaceutics, and physical pharmacy.

Welcome to the Purdue University Department of Industrial and Physical Pharmacy! This is the place to find out more about our department's ongoing research, graduate degree programs, recent news and upcoming events.

Our mission is:

- **to educate and train students** to become leading pharmaceutical scientists and pharmacists
- **to advance scientific discovery and development**, with an emphasis on pharmaceutical formulation, manufacturing and drug delivery, and
- **to contribute** to the advancement of the pharmaceutical sciences through outreach and public service.

We're an academic department within the College of Pharmacy, located in the R. E. Heine Pharmacy Building (RPH) on the main (West Lafayette) campus of Purdue University. For contact information, please see the Administration page.

Elizabeth M. Topp, Ph.D.
Dane O. Kildsig Chair and Department Head
Dept. of Industrial and Physical Pharmacy

Faculty

Department of Industrial and Physical Pharmacy Website

Contact Information

Industrial and Physical Pharmacy

Contact Information

Phone: (765) 494-1450

Fax: (765) 494-6545

Office: Room 124 Robert E. Heine Pharmacy Building

Postal address:

Department of Industrial and Physical Pharmacy, Purdue University

Heine Pharmacy Building

575 Stadium Mall Drive

West Lafayette, IN 47907-2091

Campus Mail Address:

IPPH, RHPH

Graduate Information

For Graduate Information please see Industrial and Physical Pharmacy Graduate Program Information .

Department of Medicinal Chemistry and Molecular Pharmacology

Overview

The mission of the Department of Medicinal Chemistry and Molecular Pharmacology (MCMP) is to serve the citizens of Indiana, the United States and the world through discovery, learning and engagement that integrates the basic chemical and biological sciences for the improvement of human health. The Department of MCMP is an academic department in the College of Pharmacy. It is located in the R. E. Heine Pharmacy Building (RHPH) and in the Arthur E. Hansen Building (HANS) on the main (West Lafayette) campus of Purdue University.

Faculty

Department of Medicinal Chemistry and Molecular Pharmacology Website

Contact Information

Medicinal Chemistry and Molecular Pharmacology

Postal address

Department of Medicinal Chemistry and Molecular Pharmacology

Purdue University

R. E. Heine Building

575 Stadium Mall Drive

West Lafayette, IN 47907-2091

Campus Mail Address

MCMP, RHPH

Main Office

Room 202, Robert E. Heine Pharmacy Building

Phone: (765) 49-41403

Fax: (765) 49-41414

Graduate Program Inquiry

Phone: (800) 563-3568

Email: mcmp_grad_prog@pharmacy.purdue.edu

Graduate Information

For Graduate Information please see Medicinal Chemistry and Molecular Pharmacology Graduate Program Information.

Department of Pharmacy Practice

Overview

The Department of Pharmacy Practice (PHPR) at Purdue University is an academic department in the College of Pharmacy. It is located in the R. E. Heine Pharmacy Building on the main (West Lafayette) campus of the University and also has facilities in Sidney & Lois Eskenazi Hospital on the Indiana University Medical Center campus in Indianapolis. See the Administration page for information on how to contact the Department of Pharmacy Practice.

The mission of the Department of Pharmacy Practice is to demonstrate excellence through performance in the areas of discovery, learning, and engagement. The Department consists of 26 tenure-track faculty, 11 clinical faculty, and over 600 affiliate faculty preceptors. Many faculty practice in specialized areas such as: drug information, critical care, ambulatory medicine, cardiology, outcomes research, infectious disease, pharmacokinetics/pharmacodynamics, managed care, and pharmacy administration.

The experience and knowledge of the faculty of the Department of Pharmacy Practice enable professional degree students to receive excellent didactic and experiential training necessary to become well-rounded practitioners. The professional curriculum includes general, scientific, and patient centered content that prepares Doctor of Pharmacy graduates to deliver effective and cost-efficient pharmaceutical care.

The Department of Pharmacy Practice supports the College of Pharmacy's vision by:

- Providing education to students that enables them to acquire in-depth expertise in the pharmaceutical, social/economic management, and related sciences in order to function as educators and scientists in higher education, government service, and the pharmaceutical and healthcare industries
- Serving the community by engaging in scholarly activities that lead to improvements in healthcare delivery and enhance health outcomes
- Fostering innovation in research through interdisciplinary collaboration with other schools/colleges within Purdue, other national/international universities, and pharmacy practitioners to enhance to profession body of knowledge resulting in practice advancement

- Contributing to the profession of pharmacy by participation in leadership roles in pharmaceutical organizations and community programs

The Department also has extensive research opportunities for graduate and post-graduate pharmacists leading to M.S. and Ph.D. degrees in either Clinical Pharmaceutical Sciences or Pharmacy Administration. The Graduate Academic Program is directed toward the education and maturation of pharmacists in principles and techniques of research dealing with problems in the clinical, administrative, and educational aspects of pharmacy. These programs also encourage students to develop sound teaching techniques through appropriate coursework and supervised experience.

Pharmaceutical Sciences Website

Graduate Information

For Graduate Information please see Pharmacy Practice Graduate Program Information.