



**UNIVERSITY OF  
GEORGIA**  
**College of Pharmacy**

**Pharm.D. Student Bulletin  
2024-2025**

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If you have a disability and need assistance in order to obtain this bulletin in an alternative format, please contact the College of Pharmacy Office of Student Affairs at 706-542-7287. For questions, concerns or further information regarding the content included in this bulletin, please contact Dr. Duc Do, Assistant Dean for Student Affairs, 706-542-7287, [duc.do@uga.edu](mailto:duc.do@uga.edu).

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# ACADEMIC CALENDAR

## FALL 2024

Rx DAWGS New Student Orientation.....	Wednesday-Friday, August 7-9
White Coat Ceremony ( <i>First-year Students</i> ) .....	Saturday, August 10
Classes Begin .....	Wednesday, August 14
Holiday .....	Monday, September 2
Withdrawal Deadline.....	Monday, October 21
Fall Break .....	Friday, November 1
Thanksgiving Break.....	Wednesday-Friday, November 27-29
Classes End .....	Tuesday, December 3
Reading Day .....	Wednesday, December 4
Final Exams.....	Thursday-Wednesday, December 5-11

## SPRING 2025

Classes Begin .....	Monday, January 6
Holiday .....	Monday, January 20
Spring Break.....	Monday-Friday, March 3-7

### *First-year*

Withdrawal Deadline.....	Wednesday, February 26
Classes End .....	Monday, April 7
Reading Day .....	Tuesday, April 8
Final Exams.....	Wednesday-Wednesday, April 9-16
IPPE.....	Monday, April 21–Friday, May 9

### *Second-year and Third-year*

Withdrawal Deadline.....	Thursday, March 20
Classes End .....	Monday, April 28
Reading Day .....	Tuesday, April 29
Finals Exams .....	Wednesday-Tuesday, April-May 30-6
Pinning Ceremony .....	Friday, April 4
College of Pharmacy Commencement .....	Saturday, May 3
UGA Commencement .....	Friday, May 9

The professional program at the University of Georgia College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education. The Council can be contacted at 190 S. LaSalle Street, Suite 3000, Chicago, IL 60603 or by calling (312) 664-3575.

## COLLEGE OF PHARMACY HISTORY

In 1903, the Committee on Laws and Disciplines of the Board of Trustees authorized the organization of a School of Pharmacy at The University of Georgia at Athens. At the same time, Dr. Samuel C. Benedict was appointed to the chair of Materia Medica in the school. Space was allocated in Terrell Hall for the school and six students enrolled for the 1904-1905 year. The educational objective of those six registrants was to matriculate for two years and receive a Ph.G. degree.

In January 1907, Mr. Robert C. Wilson was elected Instructor in Pharmacy and in 1914 was named Director of the Department of Pharmacy; in 1924 he became Dean of the School of Pharmacy. In his first report to the Board of Trustees, he noted that the School had graduated the first women students in 1924. Dean Wilson's continuous struggle to improve pharmacy in Georgia led to development of the first four-year required pharmacy degree in the nation, beginning in 1926. In 1939, the school moved to quarters in New College and was accredited by the Accreditation Council for Pharmacy Education, a rating that has been maintained continuously since that time.

Dr. Kenneth L. Waters was named Dean of the School of Pharmacy in 1948. Under his guidance, the school grew to the point where a new facility was deemed essential. The building was completed in 1964. One year later, the first students of the five-year pharmacy program graduated. The new facility presented an opportunity for student body and faculty growth with faculty experiencing the greatest percentage increase. Academic programs were improved and research output was significantly increased. The service program developed rapidly to the point where several faculty members were involved. An externship and clinical program were required of undergraduate students in an effort to present the optimum learning experience.

Dr. Howard C. Ansel was named Dean in 1977. During his tenure, the name of the school was changed to the College of Pharmacy to reflect the unit's expanded educational, research, and service roles. A Doctor of Pharmacy (Pharm.D.) degree program was offered as a post-baccalaureate degree program and as a tracking option. The Clinical Pharmacy Program at the Medical College of Georgia was established, and an assistant dean of pharmacy was named as its administrator. The graduate and research programs of the College were also strengthened through major renovations to the Robert C. Wilson Pharmacy Building, making the College of Pharmacy one of the premier research units on campus.

Dr. Stuart Feldman was named Dean in 1991. During his tenure, the College received Georgia State lottery funds to increase technology in education. The College was one of the first on campus to have Internet capabilities; e-mail and videoconferencing between Athens and Augusta greatly improved communication among faculty and students. The curriculum was converted from quarters to semesters, and the entry-level Doctor of Pharmacy degree and Non-traditional Doctor of Pharmacy Pathway Program were initiated. The experiential portion of the Pharm.D. program expanded to over one-quarter of the overall curriculum, and a full-time experiential coordinator was hired.

Dr. Svein Øie became Dean in January 2000. Under his guidance, the College extended its regional presence, creating extended campuses in Gwinnett, Albany, and Savannah. The number of clinical faculty was increased, and the clinical faculty track was officially recognized as part of the UGA teaching corps. The College created residency programs and partnered with health systems on our extended campuses to develop or expand residency training. Certificate programs and dual degrees were established; the College developed the University's first on-

line graduate program (International Biomedical Regulatory Sciences). The College increased its number of endowed professorships to attract faculty who augmented our research programs. Endowed and deferred gifts increased substantially during this period. The College's physical space in Athens nearly doubled with the construction of Pharmacy South, a state-of-the-art teaching and research facility.

Kelly M. Smith, Pharm.D., FASHP, FCCP, assumed the role as Dean of the University of Georgia College of Pharmacy on August 1, 2018. A 1992 and 1993 alumna of the college, she is considered an academic leader with a record of advancing research and pharmacy education.

## **VISION**

To be a global leader and catalyst for innovation in pharmacy practice, education, and scientific inquiry that improves health outcomes.

## **MISSION**

To transform pharmacy practice, drive scientific discovery, and elevate the health and well-being of Georgians and the global community through innovative, collaborative, and distinctive academic programs, research, and service.

## **CORE VALUES**

### *Quality*

The College is committed to the pursuit of excellence in teaching, research, and service. As such, the College embraces advancement, challenges mediocrity, and works toward the development of new knowledge through continuous improvement and innovation.

### *Integrity*

The College holds its faculty, staff, students, and institution accountable to the highest standards of ethical behavior, honesty, integrity, and conduct.

### *Leadership*

The College provides clear direction for emerging and novel perspectives while assuring compassion, flexibility, professional responsibility, and personal accountability.

### *Collaboration and Communication*

The College promotes professional and interprofessional collaborations to enhance and encourage the reciprocal sharing of information and ideas, to develop mutual respect across disciplines and professions, and to illuminate new areas of research and discovery in response to societal needs for health and wellness.

### *Diversity and Inclusion*

The College recognizes the value of the cultural, individual, and experiential differences present throughout its institution and embraces this diversity through a culture of inclusiveness.

*Service and Outreach*

The College is dedicated to fostering life-long learning opportunities and to promoting sustained research and scholarship activities.

*Active Citizenship*

The College supports a collegial environment and encourages its members to engage in its growth and welfare through their active interest in and contributions to the governance of the College.

## **FACULTY AND STAFF**

### ADMINISTRATION

#### *Dean*

Kelly M. Smith, Pharm.D.

#### *Associate Dean*

Michael Bartlett, Ph.D., Associate Dean for Science Education, Research & Technology

#### *Assistant Deans*

Duc Do, Ph.D., Student Affairs

Lori J. Duke, Pharm.D., Experience Programs

Michael Fulford, Ph.D., Institutional Effectiveness and Strategic Initiatives

J. Russell May, Pharm.D., Extended Campuses

#### *Department Heads*

Yaguang Xi, M.D., Ph.D., Pharmaceutical and Biomedical Sciences

Henry Young, Ph.D., Clinical and Administrative Pharmacy

#### *Senior Directors/Directors*

Timothy Brown, Pharm.D., Interprofessional Education

Andrew Darley, Pharm.D., Professional Education

Kim Hamby, Alumni Affairs

Kate O'Reilly, Development

Russ Palmer, Instructional Innovation and Research

Ed Stanley, Information and Instructional Technology

John Varghese, Finance and Administration

Mickey Yongue, Marketing and Communications

### BUSINESS OFFICE

Varghese, John, Director of Finance and Administration

Caplinger, Jennifer, Grants Coordinator IV

Hart, Jessica, Business Affairs Manager

Ivey, Jennifer, Grants Coordinator II

Jones, Jason, Human Resources Manager

Rucker, Troy, Business Manager II

Wallace, Laurie, Senior Accountant

### DEAN'S OFFICE

Burden, Dawn, Administrative Specialist

Genaro, Brittany, Administrative Specialist

Kendrick, Abby, Digital Media Specialist

Phelabaum, Toni, Executive Assistant to the Dean

Townsend, Ashley, Administrative Manager II

### DEVELOPMENT AND ALUMNI RELATIONS

O'Reilly, Kate, Senior Director of Development

Hamby, Kim, Director of Alumni Affairs

Phillips, Ryan, Development Coordinator

Thomas, Gordon, Major Gifts Officer

### INFORMATION AND INSTRUCTIONAL TECHNOLOGY

Stanley, Ed, Senior Director



Brown, Brad, IT Senior Manager and Facilities Manager  
Duran, Chris, Client Support Services Manager  
Jones, Ronald, Client Services Technician (Augusta Campus)  
Kangelee, Isaiah, Client Support Services Professional II  
Kwiatkowski, David, IT Technical Professional  
Loudermilk, Erick, Client Support Services Professional II  
Wilson, Andrew, Client Support Services Technician

#### MARKETING AND COMMUNICATIONS

Yongue, Mickey, Senior Director  
Kendrick, Abby, Digital Media Specialist

#### INSTRUCTIONAL INNOVATION AND RESEARCH

Palmer, Russ, Ph.D., Director  
Smith, Katie, Instructional Designer

#### EXPERIENCE PROGRAMS

Duke, Lori, Pharm.D., Assistant Dean  
Brooks, Kay, M.Ed., R.Ph., Associate Director IPPE – Community  
Cash, Anna, Public Service Professional  
Chinchilla, Ashley, Pharm.D., Associate Director IPPE – Ambulatory Care  
Darley, Andrew, Pharm.D., Associate Director IPPE – Health System and Director of Professional Education  
Holly, Patricia, Program Specialist II  
Logan, Linda, Pharm.D., Senior Public Service Associate  
May, Dianne, Pharm.D., Clinical Professor and Augusta Campus Director of Pharmacy Practice Experiences  
McElhannon, Michelle, Pharm.D., Public Service Assistant  
Miller, Mindi, Pharm.D., Clinical Associate Professor and Regional Coordinator/Atlanta  
Sheffield, Melody, Pharm.D., Southwest Georgia, Columbus and Macon Director of Pharmacy Practice Experiences  
Watts, Misha Thomason, Pharm.D., Southeast Georgia Campus Director of Pharmacy Practice Experiences  
Welch, Lindsey, Pharm.D., APPE Director  
Williams, Monica, Public Service Professional

#### INTERNATIONAL BIOMEDICAL REGULATORY SCIENCES

Gowda, Grace, Ph.D., Director and Associate Professor  
Brennan, John, Ph.D., Part-time Assistant Professor  
De Gelas, Seppe, M.S., Part-time Academic Professional Associate  
Escobar, Monica, Ph.D., Part-time Assistant Professor  
Fallon, Anna, Ph.D., Part-time Assistant Professor  
Geiger, Robert, Ph.D., Part-time Academic Professional Associate  
Hodges, Johnna, M.Ed., MS, Assistant Director  
Jacks, Alexander, M.S., Part-time Academic Professional Associate  
Makkar, Arvinder, Program Coordinator I  
Mandello, Kristen, D.V.M., Part-time Assistant Professor  
Minor, Beverly, Office Lead  
Silva, Sam, Ph.D., Part-time Academic Professional Associate

#### STUDENT AFFAIRS

Do, Duc, Ph.D., Assistant Dean  
Dennison, Erik, Pharm.D. Admissions Counselor and Pre-Pharmacy Advisor

Evans, David, Senior Academic Advisor  
Hemphill, Cicely, Registrar  
Hill-Silcott, Vivia, Ph.D., Director of Diversity Programs and Academic Support  
Martinez, Deborah, Graduate Student Affairs Officer  
Standridge, Leslie, Academic Advisor  
Strait, Gloria, Scholarships & Special Events Professional  
Todd, Felton, Student Outreach and Engagement Coordinator  
Vitale, Danielle, Ph.D., Director of Admissions and Career Development

## DEPARTMENTS

### CLINICAL AND ADMINISTRATIVE PHARMACY

#### Athens Faculty

Young, Henry, Ph.D., Kroger Professor, Department Head, and Pharmaceutical Health Services, Outcomes & Policy Director  
Branan, Trisha, Pharm.D., Clinical Professor and Assistant Department Head for Professional Education  
Caballero, Joshua, Pharm.D., Associate Professor  
Fleming, Virginia, Pharm.D., Clinical Associate Professor  
Huang, William, Pharm.D., Lecturer  
Khail, Jordan, Pharm.D., Lecturer  
Lamb, Richard, Ph.D., Associate Professor and Director of the Neurocognition Science Laboratory  
Lavender, Devin, Pharm.D., Clinical Assistant Professor and Residency Program Coordinator  
Li, Niyang, Ph.D., Assistant Professor  
Phillips, Beth, Pharm.D., Rite Aid Professor, PGY2 Ambulatory Care Residency Program Director and Assistant Department Head for Residency Programs  
Phillips, Brad, Pharm.D., Professor and UGA's Biomedical and Translational Sciences Institute Director  
Sattler, Lilian, Ph.D., Associate Professor  
Schmidt, Matthew, Ph.D., Associate Professor  
Seagraves, Brian, Pharm.D., Academic Professional  
Smith, Kelly, Pharm.D., Dean and Professor  
Smith, Susan, Pharm.D., Clinical Associate Professor  
Southwood, Robin, Pharm.D., Clinical Associate Professor  
Stone, Rebecca, Pharm.D., Clinical Professor  
Tackett, Randall, Ph.D., Professor and Associate Department Head  
Villa-Zapata, Lorenzo, Assistant Professor and Director of Pharmaceutical Health Services, Outcomes and Policy

#### Staff

McKenzie, Kim, Business Manager III  
Pierce, Misty, Administrative Associate II

#### Albany Faculty

Chastain, Daniel, Pharm.D., Clinical Associate Professor  
Hawkins, Anthony, Pharm.D., Clinical Associate Professor  
Osae, Sharmon, Pharm.D., Clinical Associate Professor

#### Staff

Barfield, Arica, Administrative Associate II

### Augusta Faculty

Clemmons, Amber, Pharm.D., Clinical Professor  
May, Dianne, Pharm.D., Clinical Professor  
May, J. Russell, Pharm.D., Clinical Professor and Assistant Dean for Extended Campuses  
Narayanan, Priya, Ph.D., Associate Professor and Director of Clinical and Experimental Therapeutics  
Shenoy, Somanath, Ph.D., Professor and Assistant Department Head for Research & Graduate Education and Graduate Coordinator  
Sikora, Andrea, Pharm.D., Clinical Associate Professor  
Wang, Xiaoyun, Ph.D., Limited-term Assistant Research Scientist  
Zhang, Duo, Ph.D., Assistant Professor

### Staff

Garrett, Charlene, Data Specialist Manager  
Hardwick, Katherine, Business Manager I  
Harrison, Crystal, Pharm.D., Medication Access Program Pharmacist  
Knowles, Dekeisha, Data Management Specialist II  
Liu, Fang, Research Professional III  
Smith, Kimberly, Data Management Specialist II

### Savannah Faculty

Bland, Christopher, Pharm.D., Jowdy Professor in Pharmacy Care  
Keedy, Chelsea, Pharm.D., Clinical Assistant Professor  
Richards, Hal, Pharm.D., Clinical Assistant Professor

### Staff

Kingery, Diana, Administrative Associate II

### Atlanta Faculty

Miller, Mindi, Pharm.D., Part-time Clinical Associate Professor

## PHARMACEUTICAL AND BIOMEDICAL SCIENCES

### Faculty

Xi, Yaguang, M.D., Ph.D. M.B.A., UGA Athletic Association Distinguished Professor and Department Head  
Bartlett, Michael, Ph.D., University Professor and Associate Dean for Science Education, Research & Technology and Center for Drug Discovery Interim Director  
Beach, J. Warren, Ph.D., Associate Professor  
Billymyre, Blake, Ph.D., Assistant Professor  
Cai, Houjian, Ph.D., Associate Professor  
Chu, Chung, Ph.D., Distinguished Research Professor Emeritus  
Crich, David, Ph.D., Professor, Georgia Research Alliance and David Chu Eminent Scholar in Drug Design  
Douglass, Eugene, Ph.D., Assistant Professor  
Elder, Deborah, Pharm.D., Clinical Professor and Assistant Department Head for Undergraduate and Professional Education  
Greenspan, Phillip, Ph.D., Associate Professor  
Grimsey, Neil, Ph.D., Assistant Professor  
Huet, Diego, Ph.D., Assistant Professor

Huigens, Robert, Ph.D., Associate Professor  
Kennedy, Eileen, Ph.D., Georgia Athletic Association Professor of Pharmacy  
Liu, Dexi, Ph.D., Professor, Interim Assistant Department Head for Graduate Education and  
Graduate Coordinator  
Missaoui, Wided, Pharm.D., Ph.D., Clinical Assistant Professor  
Momany, Cory, Ph.D., Associate Professor  
Rekhi, Singh, Ph.D., Academic Professional and BS Pharmaceutical Sciences Program Director  
Singh, Uma, Ph.D., Lecturer  
White, Catherine, Ph.D., Associate Professor  
Xiong, May, Ph.D., Associate Professor  
Yi, Bin, Ph.D., Associate Research Scientist  
Zastre, Jason, Ph.D., Associate Professor  
Zheng, Yujun George, Ph.D., Panoz Professor of Pharmacy

Staff

Hailey, Jamie, Administrative Specialist I  
Li, Xia-qing, Research Professional II  
Lyon, Joshua Laboratory Technician  
Ryno, Donna, Administrative Associate II  
Narayanappa, Amruta, Research Professional  
Smith, Lynn, Business Manager II

# DOCTOR OF PHARMACY PROGRAM

## PROGRAM OF STUDY

The College of Pharmacy awards the Doctor of Pharmacy (Pharm.D.) degree to students who successfully complete the six-year study of prescribed courses. To receive the Pharm.D. degree, a student must have earned academic credit for not less than 69 semester hours in pre-professional coursework and 148 semester hours of required professional coursework. The pre-professional coursework may be completed at any accredited institution of higher education. The last four years (ten semesters) are in the professional program and must be in residence at the College of Pharmacy.

The Pharm.D. curriculum is designed to develop student knowledge, skills, and attitudes that ensure graduate readiness for practice in diverse career paths within the pharmacy profession. Throughout the program, instructional strategies emphasize application and active learning, and include classroom-based teaching, small group and skills lab activities, and case and simulation-based learning. Introductory experiences allow students to apply what they learn at the College of Pharmacy to actual practice settings during the first three years of the program, with the final year dedicated to culminating advanced experiences in a variety of settings. Reflecting the vital importance of health care teams in the delivery of quality health care services, the Pharm.D. curriculum emphasizes interprofessional education and the ability to practice in team settings. Curricular areas of focus include preparing future pharmacists for providing person-centered care, becoming medication specialists, and improving patient outcomes through management of drug-related problems.

For additional details on admissions, professional electives, and other degree program requirements, contact the College of Pharmacy.

## PROFESSIONAL ELECTIVES REQUIREMENT

Students who matriculate in fall 2020 and thereafter are required to complete 11 hours of electives as part of the Doctor of Pharmacy curriculum. At least 8 hours should be professional electives. Professional electives are defined as those that enhance students' professional development. Electives offered within the College of Pharmacy are acceptable, as are select courses outside of the College of Pharmacy.

Courses with the following prefixes would be considered professional electives: ACCT (Accounting), CSCI (Computer Sciences), DMAN (Disaster Management), ECHD (Counseling & Human Development Services), FACS (Family & Consumer Science), FINA (Finance), GRNT (Gerontology), GLOB (Global Health), HPAM (Health Policy & Management), HPRB (Health Promotion & Behavior), IDIS (Infectious Diseases), KINS (Kinesiology), LLOD (Learning, Leadership & Organization Development), MARK (Marketing), MGMT (Management), PBHL (Public Health), PSYC (Psychology), and foreign language courses, including sign language.

Approval for professional electives outside the College of Pharmacy should go through the administrator with oversight of the Pharm.D. curriculum (Dr. Andrew Darley). In addition, the following restrictions apply:

- Students may not (a) go backward in a course sequence, (b) repeat a course, (c) take a remedial course, or (d) take a PE course when completing the electives requirement.
- Courses taken before entering the Doctor of Pharmacy program cannot count towards the 11-hour elective requirement.

## CO-CURRICULUM

Pharm.D. students must complete the co-curriculum program as part of the requirements for graduation. The co-curriculum program supports development of the student's approach to practice as well as their personal and professional development as defined by the Accreditation Council for Pharmacy Education (ACPE). Co-curricular activities are activities that complement and advance learning that occurs within the formal didactic and experiential curriculum. Details of the program will be discussed with students during the fall semester of their first year.

## FIRST YEAR CURRICULUM

<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
Course #	Cr Hr.	Course #	Cr. Hr.
PHRM 3030 Essentials of Pharmacy Practice I	3	PHRM 3040 Essentials of Pharmacy Practice II	3
PHRM 3300 Pharmaceutical Calculations	2	PHRM 3070 Medicinal Chemistry I	2
PHRM 3310 Principles of Pharmacology I	2	PHRM 3320 Principles of Pharmacology II	2
PHRM 3540 Nutrition and Lifestyle Intervention in Pharmacy Practice	2	PHRM 3500 Career Opportunities in Pharmacy	1
PHRM 3550 Human Pathophysiology	4	PHRM 3520 Interpreting Clinical Laboratory Tests	1
PHRM 3600 Immunology and Biotechnology	2	PHRM 3750 Pharmacy and the United States Health Care System	3
PHRM 3900 Pharmacy Intercommunications	2	PHRM 3820 Self-Care, Nonprescription Drugs, and Herbal Products	3
PHRM 3940 Survey of Drug Information	1	PHRM 3950 Introductory Pharmacy Practice Experience I	3
18			<b>18</b>

SECOND YEAR CURRICULUM

<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
Course #	Cr. Hr.	Course #	Cr. Hr.
PHRM 4030 Essentials of Pharmacy Practice III	3	PHRM 4040 Essentials of Pharmacy Practice IV	3
PHRM 4060 Medicinal Chemistry II	2	PHRM 4180 Infectious Disease and Antitumor Agents	3
PHRM 4200 Fundamentals of Pharmaceutics I: Physical Pharmacy and Dosage Form Design	3	PHRM 4211 Pharmaceutics II: Biopharmaceutics and Pharmacokinetics	4
PHRM 4430 Principles of Pharmacology III	3	PHRM 4300 Physical Assessment for Pharmacists	2
PHRM 4700 Statistical Approaches to Drug Literature Evaluation	2	PHRM 4880 Pharmacotherapy II	3
PHRM 4870 Pharmacotherapy I	3	Electives	2
Electives	2		<b>17</b>
	<b>18</b>		
<b>SUMMER SEMESTER</b>			
Course #	Cr. Hr.		
PHRM 4650 Health System IPPE	3		

THIRD YEAR CURRICULUM

<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
Course #	Cr. Hr.	Course #	Cr. Hr.
PHRM 5160 Applied Pharmacy Practice I	2	PHRM 5170 Applied Pharmacy Practice II	2
PHRM 5390 Pharmacogenomic Therapies	2	PHRM 5420 Pharmacy Health Services Outcomes	2
PHRM 5650 Pharmacy Care Management	2	PHRM 5560 Integrated Patient Cases	2
PHRM 5750 Drug Interactions and Adverse Drug Reactions	2	PHRM 5680 Pharmacy Law and Ethics	2
PHRM 5880 Pharmacotherapy III	4	PHRM 5890 Pharmacotherapy IV	4
PHRM 5920 Clinical Seminar	(1)	PHRM 5920 Clinical Seminar	(1)
Electives	4	PHRM 5950 Advanced Drug Information and Drug Policy Management	2
	<b>16-17</b>	Electives	3
			<b>17-18</b>



## FOURTH YEAR CURRICULUM

<b>Course #</b>	<b>Semester</b>	<b>Cr. Hr</b>
PHRM 5901 Advanced Pharmacy Practice Experience I	Summer	5
PHRM 5902 Advanced Pharmacy Practice Experience II	Summer	5
PHRM 5903 Advanced Pharmacy Practice Experience III	Fall*	5
PHRM 5904 Advanced Pharmacy Practice Experience IV	Fall*	5
PHRM 5905 Advanced Pharmacy Practice Experience V	Fall*	5
PHRM 5906 Advanced Pharmacy Practice Experience VI	Fall*	5
PHRM 5907 Advanced Pharmacy Practice Experience VII	Spring	5
PHRM 5908 Advanced Pharmacy Practice Experience VIII	Spring	5
PHRM 5909 Advanced Pharmacy Practice Experience IX	Spring	5
<i>*Students enroll in only 3 of 4 Fall Advanced Pharmacy Practice Experiences.</i>		40*

### DESCRIPTION OF REQUIRED COURSES

Descriptions of pharmacy courses are available in the UGA Bulletin (<http://www.bulletin.uga.edu>).

#### First Year, Fall Semester

##### **PHRM 3030. Essentials of Pharmacy Practice I**

Introduction to essential clinical, professional, and practice- based skills needed to provide pharmacy care.

##### **PHRM 3300. Pharmaceutical Calculations**

Mathematical principles and quantitative methods utilized in the contemporary practice of pharmacy. Calculations required in the quantitative development and assessment of prescriptions, dosage forms, drug delivery systems, and drug therapy modalities applicable to pharmacy practice.

**PHRM 3310. Principles of Pharmacology I**

Principles of pharmacology, including pharmacodynamics, pharmacokinetics, and drug metabolism. Actions of agents on the autonomic nervous system and significant nonprescription drugs.

**PHRM 3540. Nutrition and Lifestyle Intervention in Pharmacy Practice**

Evidence-based principles of nutrition and lifestyle intervention relevant to pharmacy practice.

**PHRM 3550. Human Pathophysiology**

Common human diseases and their pathophysiology (at the cell, tissue, organ, and system levels). Emphasis on the etiology of the disease, the symptoms, diagnosis, and classification. Introduction to drugs used to treat these diseases.

**PHRM 3600. Immunology and Biotechnology**

Structure and function of the immune system and therapeutic products of biotechnology that are appropriate in patient counseling and treatment plans.

**PHRM 3900. Pharmacy Intercommunications**

The skills to effectively communicate with, teach, and counsel patients about their medications and health are taught. Effective communication strategies and skills are presented. Students are challenged to incorporate these skills into their own counseling and communication style. Innovative technology is employed to promote interactive patient counseling.

**PHRM 3940. Survey of Drug Information**

Primary, secondary, and tertiary drug information resources, including standard reference texts, computer systems and journals. Emphasis will be placed on retrieval of information and communication of a response.

First Year, Spring Semester**PHRM 3040. Essentials of Pharmacy Practice II**

Introduction to essential clinical, professional, and practice- based skills needed to provide pharmacy care.

**PHRM 3070. Medicinal Chemistry I**

Drugs acting on the peripheral nervous system and cardiovascular system, including structure-activity relationships, mechanisms of action, storage, and chemical stability reactions.

**PHRM 3320. Principles of Pharmacology II**

Neuropharmacology and major classes of drugs acting on the central nervous system, including the clinical indication(s), mechanism and site of action, side effects, and potential drug interactions.

**PHRM 3500. Career Opportunities in Pharmacy**

Pharmacy career pathways, including the necessary career development (i.e., residency/fellowship, CE, board certification, etc.) for each path. Discussions of the role and importance of professional organizations, networking, and professional behaviors necessary to succeed in pharmacy practice.

**PHRM 3520. Interpreting Clinical Laboratory Tests**

Commonly used laboratory tests for each major organ system and their application for detecting disease, diagnosing medical problems, guiding treatment, and/or monitoring safety and efficacy.

**PHRM 3750. Pharmacy and the United States Health Care System**

The social, economic, and political forces that shape the environment in which health care currently is being delivered in America and how this affects the practice of pharmacy.

**PHRM 3820. Self-Care, Nonprescription Drugs, and Herbal Products**

Skills to evaluate the needs of a patient who consults a pharmacist for a recommendation of a nonprescription medication or product, including appropriate patient counseling. Guidelines on when to refer to another health care professional.

**PHRM 3950. Introductory Pharmacy Practice Experience I**

Development of pharmacy practice skills within the community pharmacy setting. Emphasis will be on prescription processing, communication skills, inventory management, third party insurance processing, student professional development, and time management.

Second Year, Fall Semester**PHRM 4030. Essentials of Pharmacy Practice III**

Introduction to essential clinical, professional, and practice- based skills needed to provide pharmacy care.

**PHRM 4060. Medicinal Chemistry II**

Central nervous system drugs, including their physio-chemical properties, structure-activity relationships and toxicities, side effects, and drug interactions.

**PHRM 4200. Fundamentals of Pharmaceutics I – Physical Pharmacy and Dosage Form Design**

Fundamentals of physical pharmacy and pharmaceutical dosage form design.

**PHRM 4430. Principles of Pharmacology III**

Pharmacological principles of drugs which affect the cardiovascular system, the endocrine system, the skin, bones, the GI system, and neurodegenerative diseases. Principles of toxicology will also be discussed.

**PHRM 4700. Statistical Approaches to Drug Literature Evaluation**

Basic statistical methods and analysis used to critically evaluate drug literature are discussed. Topics include statistical inference and hypothesis testing, selection of appropriate statistical tests, correlation and regression analysis, and research design. Students will apply these topics while evaluating published clinical trials, outcome studies, and materials from pharmaceutical manufacturers.

**PHRM 4870. Pharmacotherapy I**

Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

## Second Year, Spring Semester

### **PHRM 4040. Essentials of Pharmacy Practice IV**

Introduction to essential clinical, professional, and practice- based skills needed to provide pharmacy care.

### **PHRM 4180. Infectious Disease and Antitumor Agents**

Chemistry, spectrum of activity, place in therapy, stability, incompatibilities, and toxicities of antibacterials, antivirals, and antibiotics.

### **PHRM 4211. Pharmaceutics II: Biopharmaceutics and Pharmacokinetics**

Basic concepts associated with drug absorption, distribution, metabolism, excretion, and transport with an emphasis on compartmental modeling related to dosing of drugs. Specific disease states that alter drug disposition.

### **PHRM 4300. Physical Assessment**

Basic principles and techniques of physical assessment performed by pharmacists.

### **PHRM 4880. Pharmacotherapy II**

Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

## Second Year, Summer Semester

### **PHRM 4650. Health System Introductory Pharmacy Practice Experience**

Development of pharmacy practice skills in a health system setting, focusing on exposure to health system medication use processes and pharmacy patient care services.

## Third Year, Fall Semester

### **PHRM 5160. Applied Pharmacy Practice I**

Through a combination of practical experiences in the hospital setting as well as classroom discussions and activities, students will apply knowledge from prior required PharmD courses such as Essentials of Pharmacy Practice, Pharmacotherapy, Drug Information, etc. to a variety of patient care activities.

### **PHRM 5390. Pharmacogenomic Therapies**

The course will emphasize the principles and applications of pharmacogenomics, including avoiding unnecessary adverse events and tailoring appropriate medications to patients since these activities are a critical part of administering medication.

### **PHRM 5650. Pharmacy Care Management**

Presentation of management principles, organizational needs, accounting practices, entrepreneurial aspects, marketing needs, and associated topics for use in future pharmacy and health care system practice milieus. The analysis of management principles as they relate to community and health-systems management.

**PHRM 5750. Drug Interactions and Adverse Drug Reactions**

Most common drug interactions and adverse drug reactions with an emphasis on detection, prevention, and management.

**PHRM 5880. Pharmacotherapy III**

Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

**PHRM 5920. Clinical Seminar**

Elements of an effective clinical presentation, including the use of slides, overheads, handouts, and other visual aids; methods of answering audience questions; steps to evaluate the presentation.

Students can take this course in the Fall or Spring semester.

Third Year, Spring Semester**PHRM 5170. Applied Pharmacy Practice II**

As a continuation from Applied Pharmacy Practice I, through a combination of practical experiences in the hospital setting as well as classroom discussions and activities students will apply knowledge from prior required PharmD courses such as Essentials of Pharmacy Practice, Pharmacotherapy, Drug Information, etc. to a variety of patient care activities.

**PHRM 5420. Pharmacy Health Services Outcomes**

Pharmacy Health Services Outcomes exposes students to medications use from a systems perspective and strategies to improve outcomes. The course will review how personal, social, and organizational factors affect the quality of medication use and outcomes. Students will learn about processes for evaluating medication-use systems and identifying ineffective system operations.

**PHRM 5560. Integrated Patient Cases**

Complex patient cases in which students complete a work-up of a patient, identify and prioritize medication-related problems; and design a regimen, including monitoring parameters to resolve medication-related problems.

**PHRM 5680. Pharmacy Law and Ethics**

Laws and regulations that govern the practice of pharmacy, including those of patient care, professional conduct, business conduct, hospital practice, and the dispensing and provision of pharmaceuticals.

**PHRM 5890. Pharmacotherapy IV**

Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

**PHRM 5920. Clinical Seminar**

Elements of an effective clinical presentation, including the use of slides, overheads, handouts, and other visual aids; methods of answering audience questions; steps to evaluate the presentation.

Students can take this course in the Fall or Spring semester.

### **PHRM 5950. Advanced Drug Information and Drug Policy Management**

Advanced concepts of drug information provision, including newsletter publication, ADR monitoring systems, drug usage evaluation, formulary management, and drug information retrieval and analysis.

### Fourth Year: Advanced Pharmacy Practice Experiences (APPEs)

#### **PHRM 5901-5909. APPEs I-IX**

Clinical practice in outpatient and inpatient settings with emphasis on pharmaceutical care. These courses will meet for forty hours a week for five weeks (total of 200 contact hours) during the semester.

### DESCRIPTION OF ELECTIVE COURSES

NOTE: Elective course offerings are subject to change.

#### **PHAR 4010E – Introduction to Drugs, Biologics, and Devices Regulated by the Food and Drug Administration – 3 credit hours**

Prerequisite - Permission of the department

Description of Course – Introduction to the drugs, biologics, and devices regulated by the Food and Drug Administration (FDA) and the pharmaceutical, biotechnology, and medical device industries. Organization of the FDA, basic understanding of regulatory framework in the U.S., including regulations and regulatory process, overview of product development, and new product applications process and post- marketing/commercialization compliance expectations.

Grading A-F

#### **PHAR 6010E – Pharmaceutical, Biotechnology, and Device Industries – 4 credit hours**

Prerequisite - Permission of the department

Description of Course – Foundational knowledge of the pharmaceutical, biotechnology, and medical device industries. Emphasis on organization, product development, new product applications and commercialization- associated activities, including drug discovery, chemical synthesis, laboratory practices, quality assurance, regulatory affairs, manufacturing, design control, marketing, and post-marketing surveillance.

Grading A-F

#### **PHRM 4500 – Pharmacotherapeutic Issues in Women's Health – 1 credit hour**

Prerequisite - PHRM 4870

Description of Course – Case-based pharmacotherapeutic course related to women's health. Interactive classroom discussion of female-specific conditions across the lifespan requiring pharmacologic treatment, including reproductive health, obstetrics, and menopause. Pre-class readings will be required to facilitate classroom discussion.

Grading A-F

#### **PHRM 4740 – P&T Committee Drug Evaluation – 3 credit hours**

Description of Course – The purpose of this course is to provide students with an opportunity to develop a variety of skills including critical analysis of drug literature, clinical and pharmacoeconomic evaluation of drugs, and written and oral presentation of recommendations. Students will gain experience with many of the techniques used to make effective formulary

decisions in managed care settings.

Grading S/U

**PHRM 5010 – Personal Financial Management for Pharmacists – 2 credit hours**

Prerequisite - PHRM 3750

Description of Course – Effective management of the pharmacy graduate's personal finances. A life-cycle approach with special emphasis on actions needed during critical stages of the pharmacist's professional and personal life.

Grading A-F

**PHRM 5040E – Antiviral Chemotherapy – 2 credit hours**

Prerequisite - PHRM 4180 or permission of the department

Description of Course – An in-depth discussion of human viral disease and management of these diseases.

Grading S/U

**PHRM 5050 – Abused Drugs – 3 credit hours**

Description of Course – The history, abuse, misuse, effects, and detection of selected drugs.

Guest lecturers are invited to present their views on these subjects.

Grading A-F

**PHRM 5080 – Diabetes Disease Management – 2 credit hours**

Prerequisite or corequisite – PHRM 4870

Description of Course – Students will be taught how to provide Diabetes Education in a clinic or community pharmacy including program design, patient assessment, and patient education.

Grading A-F

**PHRM 5130 – Entrepreneurship beyond dispensing – 2 credit hours**

Prerequisite - PHRM 3950

Description of Course – Innovative pharmacy services beyond traditional dispensing practices. Emphasis placed on identifying and evaluating new services, new businesses, and a different way to do “business.”

Grading A-F

**PHRM 5210 – Special Topics in Pharmacy – 1-3 credit hours**

Repeatable for maximum 12 hours credit.

Prerequisite - Varies

Description of Course – Specialized pharmaceutical systems, processes, and techniques, including assignment of current literature and student presentations.

Grading S/U

*Topic offerings are subject to change.* Special topics may include: Advanced Compounding, Ambulatory Care Pharmacy Practice, Cross-Cultural Competence in Pharmacy Care, Hepatitis Clinic, Infectious Disease Pharmacotherapy, Introduction to Health Disparities in the US, Pharmaceutical Care & Compounding Products for Veterinary Patients, Psychopharmacology, Specialty Pharmacy, and Wellness.

**PHRM 5220 – Health Research Methods – 2 credit hours**

Description of Course – Application of principles, practices, and strategies for conducting research in health care.

Grading A-F

**PHRM 5250 – Entrepreneurship for Pharmacists – 3 credit hours**

Prerequisites - Permission of the department

Description of Course – Current management and strategic issues in operating an independent pharmacy.

Grading A-F

**PHRM 5270E – Introduction to Veterinary Pharmacy – 3 credit hours**

Description of Course – Integration of veterinary pharmacology information with critical evaluation of the variances between common human versus animal pharmaceutical dosing. Students will analyze prescriptions for appropriateness and legal issues as well as demonstrate appropriate counseling skills.

Grading A-F

**PHRM 5350 – Basic Emergency Preparedness – 3 credit hours**

Prerequisites - Permission of the department

Description of Course – Basic first aid and disaster relief training for future pharmacists and other health care professionals; first responders training and mock simulations for weapons of destruction events.

Grading A-F

**PHRM 5370 – Critical Care Pharmacy – 2 credit hours**

Prerequisite - PHRM 4880

Description of Course – In-depth discussions of disease states most commonly encountered in critical care patients and the associated pharmacotherapeutic management of these conditions.

Grading A-F

**PHRM 5410E – Clinical Pharmacy Topics – 1 credit hour**

Prerequisite or corequisite – PHRM 3940

Description of Course – Topics from Pharmacy Grand Rounds lectures, including specific areas in clinical pharmacy to more global issues in healthcare. Presenters include faculty, guest lecturers, and residents; students provide written analyses of each presentation.

Grading S/U

**PHRM 5460 – Forensic Pharmacy – 2 credit hours**

Description of Course – Application of pharmacy to legal issues, including drug testing, analyzing adverse drug reactions for causation, evaluation of drug interactions, medication errors and drug effects as mitigating factors in criminal activity.

Grading A-F

**PHRM 5510E – Pharmacy Informatics – 2 credit hours**

Description of Course – Enhancement of health information technology (HIT) is critical to advancing the quality, safety, and efficiency of patient care. The purpose of this course is to support student development in pharmacy informatics. Through an online delivery format emphasizing a practice-based perspective, students will develop knowledge in key pharmacy informatics concepts.

Grading A/F

**PHRM 5580 – Academic Pharmacy – 2 credit hours**

Description of Course – Designed to better acquaint students with career opportunities in academic pharmacy and to provide a forum for students to explore issues pertaining to the structure and function of colleges of pharmacy.

Grading S/U



**PHRM 5600 – Advanced Cardiovascular Life Support – 2 credit hours**

Prerequisites - PHRM4880 and BLS Certification

Description of Course – The Advanced Cardiovascular Life Support (ACLS) elective provides detailed training in ACLS skills. The course involves ten weeks of guided self-study, including videos, reading, discussion boards, and quizzes, followed by an in-person simulation-based skills session. The class culminates with the American Heart Association certification in ACLS.

Grading A-F

**PHRM 5610 – Interprofessional Approach to Simulated Patient Care – 1 credit hour**

Prerequisite - PHRM 3520 or PHRM 3900 or PHRM 4030 or PHRM 4040 or PHRM 4300 or PHRM 5160 or PHRM 5880

Description of Course – Designed to prepare third-year pharmacy students (P3s) for Advanced Pharmacy Practice Experiences (APPEs) and for providing direct patient care in the clinical setting. Emphasis on the necessity of working within a team when caring for patients and providing opportunities for P3s to work side-by-side with second-year medical students (M2s) in managing simulated patients in an acute setting. There will be three interprofessional education (IPE)-driven simulation experiences in collaboration with M2 students utilizing the Simulation Center located on the Augusta University/UGA Partnership campus.

Grading S/U

**PHRM 5620 – Recruitment & Admissions of Pharmacy Students – 2 credit hours**

Description of Course – The purpose of this course is to engage current Doctor of Pharmacy students in the recruitment and admissions process for the Pharm.D. program in College of Pharmacy at the University of Georgia. Students will learn about, discuss, and critique current recruitment and admissions practices in the College of Pharmacy; conduct benchmarking research about recruitment and admissions efforts at peer and aspirational institutions; participate in virtual recruiting events such as Spring Open House; and propose a new recruiting initiative for the College of Pharmacy.

Grading S/U

**PHRM 5850 – Introduction to Postgraduate Residency Training – 2 credit hours**

Corequisite - PHRM 5880

Description of Course – In-depth description of residency training to prepare students to seek and obtain a residency position upon graduation. Course format includes informal lectures, panel discussion, written assignments, and competencies.

Grading A-F

**PHRM 5980 – Undergraduate Research Problem – 1-3 credit hours**

Repeatable for maximum 12 hours credit.

Prerequisites - Varies

Description of Course – An introduction to research methods. A problem will be assigned, and the student will perform library and laboratory work and write up results.

Grading S/U

*Research offerings are subject to change.* Research topics may include: Academia, Ambulatory Care, Biotechnology, Critical Care Pharmacotherapy, Identification of Diagnostic and Prognostic Biomarkers for ARDS, Infectious Disease, Literature Review & Manuscript Preparation, Nutrition & Cardiovascular Disease Management, Oncology, Pharmaceutical Drug Development, Psychiatry, Social & Behavioral Sciences, Translational Projects, Women's Health and Writing in Clinical & Experimental Therapeutics.

**PMCY 4410E/6410E – Robotic Technology in Drug Discovery and Toxicology – 2 credit hours**

Description of Course – Designed to train students on three principal objectives which comprise the second and third stages of a drug discovery pipeline. Beyond its own course objectives, this course also serves as the first of three two-credit courses in a series that encompass aspects of the drug discovery pipeline.

Grading A-F

**PMCY 4000 – War on Cancer – 3 credit hours**

Description of Course – In-depth discussions of cancer, which include the tumor biology, treatment options (surgery, radiation and chemotherapy), socioeconomic challenges, and the remaining barriers that are preventing cures in specific types of cancer.

Grading A-F

**PMCY 4430E – Biopharmaceutics and Pharmacokinetics – 2 credit hours**

Description of Course – Designed to train students on three principal objectives, which comprise the second and third stages of a drug discovery pipeline. Beyond its own course objectives, this course is the last of three two-credit course series that encompass aspects of the drug discovery pipeline.

Grading A-F

**PMCY 6420E – Computation Approaches in Drug Discovery and Toxicology – 2 credit hours**

Description of Course – In-depth study of the first, second, and third stages of a drug discovery pipeline. This is the second of a three-course series that encompasses aspects of the drug discovery pipeline.

Grading A-F

**PHARMACY PREREQUISITES FOR REQUIRED PROFESSIONAL COURSES**

In a professional college, the curriculum, including prerequisites for required courses should be the responsibility of the faculty of the college since they, rather than the individual departments, are responsible for the qualification of our graduates. Requests for waiver from prerequisites by individual students must be submitted in writing to the Chair of the College of Pharmacy Pharm.D. Academic and Professionalism Committee. That Committee, in consultation with the faculty and department head concerned, will arrive at a recommendation which will be forwarded to the Dean's Office for final disposition.

**NOTE:** All pre-pharmacy course requirements must be satisfied before a student may take any pharmacy courses included in the first-year pharmacy program.

Course #	Course Name	Prerequisite(s)	Corequisite(s)
PHRM 3030	Essentials of Pharmacy Practice I		
PHRM 3040	Essentials of Pharmacy Practice II	PHRM 3030, 3300, 3900	PHRM 3820
PHRM 3070	Medicinal Chemistry I	PHRM 3310	
PHRM 3300	Pharmaceutical Calculations		
PHRM 3310	Principles of Pharmacology I		
PHRM 3320	Principles of Pharmacology II	PHRM 3310, 3550	PHRM 3070

PHRM 3500	Career Opportunities in Pharmacy		
PHRM 3520	Interpreting Clinical Laboratory Tests		
PHRM 3540	Nutrition and Lifestyle Intervention in Pharmacy Practice		
PHRM 3550	Human Pathophysiology		
PHRM 3600	Immunology and Biotechnology		
PHRM 3750	Pharmacy and the United States Health Care System		
PHRM 3820	Self-Care, Nonprescription Drugs, and Herbal Products	PHRM 3030, 3310, 3900, 3940	PHRM 3040
<b>Course #</b>	<b>Course Name</b>	<b>Prerequisite(s)</b>	<b>Corequisite(s)</b>
PHRM 3900	Pharmacy Intercommunications		
PHRM 3940	Survey of Drug Information		
PHRM 3950	Introductory Pharmacy Practice Experience I	PHRM 3030, 3900	PHRM 3040, 3820
PHRM 4030	Essentials of Pharmacy Practice III	PHRM 3040, 3520	PHRM 4870
PHRM 4040	Essentials of Pharmacy Practice IV	PHRM 4030	PHRM 4211, 4300, 4880
PHRM 4060	Medicinal Chemistry II	PHRM 3070	PHRM 4030, 4430
PHRM 4180	Infectious Disease and Antitumor Agents		PHRM 4040
PHRM 4200	Fundamentals of Pharmaceutics I: Physical Pharmacy and Dosage Form Design		PHRM 4030
PHRM 4211	Pharmaceutics II: Biopharmaceutics and Pharmacokinetics	PHRM 3300, 4200	PHRM 4040
PHRM 4300	Physical Assessment		PHRM 4040
PHRM 4430	Principles of Pharmacology III	PHRM 3320	PHRM 4060
PHRM 4650	Health System Introductory Pharmacy Practice Experience	PHRM 3520, 4040	
PHRM 4700	Statistical Approaches to Drug Literature Evaluation	PHRM 3940	
PHRM 4870	Pharmacotherapy I	PHRM 3040, 3070, 3320, 3520, 3550	PHRM 4060, 4430
PHRM 4880	Pharmacotherapy II	PHRM 4030, 4870	PHRM 4040
PHRM 5160	Applied Pharmacy Practice I	PHRM 4650, 4870, 4880	PHRM 5880
PHRM 5170	Applied Pharmacy Practice II	PHRM 5160	PHRM 5890
PHRM 5390	Pharmacogenomic Therapies	PHRM 3550, 4880	
PHRM 5420	Pharmacy Health Services Outcomes	PHRM 3750	
PHRM 5560	Integrated Patient Care	PHRM 5160, 5880	

PHRM 5650	Pharmacy Care Management	PHRM 4040	
PHRM 5680	Pharmacy Law and Ethics		PHRM 5170
PHRM 5750	Drug Interactions and Adverse Drug Reactions	PHRM 4880	
PHRM 5880	Pharmacotherapy III	PHRM 4880	
PHRM 5890	Pharmacotherapy IV	PHRM 5880	
PHRM 5920	Clinical Seminar	PHRM 4700, 4880	
PHRM 5950	Advanced Drug Information and Drug Policy Management	PHRM 3940, 4700	
PHRM 5901-5909	Advanced Pharmacy Practice Experience I-IX	All required and elective Pharm.D. coursework	

## DUAL DEGREE AND CERTIFICATE PROGRAMS

The College of Pharmacy offers several dual degree programs, which are designed to meet the academic and career needs of professional and scientific pharmacists.

### *7-Year BS/Pharm.D. Double Dawgs Program*

Students interested in a career in pharmacy with a foundation in pharmaceutical sciences can enroll in the BS/Pharm.D. Double Dawgs program, which combines a Bachelor of Science (BS) in Pharmaceutical Sciences with a Doctor of Pharmacy (Pharm.D.). Students should express their interest by the spring semester of their second year in the BS program. Students must have a cumulative GPA of 2.5 in order to be offered a guaranteed interview for the Pharm.D. program. Students will “Apply to the Pathway” only after being officially selected for admission into the Pharm.D. program. Students complete and graduate with the undergraduate BS degree after the second year of the Pharm.D. program (year 5 of the 7-year program). After the fourth year of the Pharm.D. program (year 7 of the Double Dawgs path), students earn the Pharm.D. degree.

### *5-Year Pharm.D./MBA Dual Degree Program*

Established in the spring of 2018, this dual degree program is a collaboration between the College of Pharmacy and UGA’s Terry College of Business. The MBA degree option adds a fifth year of study for students who are accepted into the program. Students will be able to apply to the MBA program during their second year of Pharm.D. studies and enroll in graduate business classes during year three. After completion of the program at Terry, students will return to the College of Pharmacy to complete their last two years of the pharmacy program.

### *4-Year Pharm.D./MPH Dual Degree Program*

The College of Pharmacy offers a dual-degree, graduate-level program with the College of Public Health. The Pharm.D./MPH degree combines the professional Doctor of Pharmacy degree with the graduate Master of Public Health degree. Established in 2011, this program was the first dual degree opportunity established at the College of Pharmacy. Students shall apply to the MPH program during the spring semester of their first year in the Pharm.D. program. If admitted into the MPH program, Pharm.D. students will start taking MPH courses in the summer of their first year.

### *4-Year Pharm.D./MS Dual Degree Program*

The program will provide the University of Georgia’s graduating pharmacists with the expertise required to meet the technological, scientific, and research needs of an important sector of the healthcare industry as well as the regulatory skills necessary for professional advancement and career success. This regulatory sciences master’s program is online and asynchronous, giving students the advantage of completing an additional degree while not interfering with rotations and internships. Students shall apply to the MS program during the spring semester of their first year in the Pharm.D. program. If admitted into the MS program, Pharm.D. students will start taking MS courses in the summer of their first year.

The College of Pharmacy also offers several certificate programs to student pharmacists.

### *Certificate in Pharmacy Entrepreneurship*

### *Certificate in Pharmacy Entrepreneurship*

The purpose of the certificate program is to prepare the student pharmacist to be able to recognize and take advantage of entrepreneurial opportunities. In this program, students will

have the opportunity to develop skills in business, management, and leadership. The program also aims to foster innovation and critical thinking needed to move the profession forward. After completing the program, students should have the knowledge, skills, and abilities needed to implement, maintain, and improve programs in a variety of pharmacy settings. This program is only open to students enrolled in the Doctor of Pharmacy program. Students may apply during spring of their second year.

#### *Graduate Certificates from International Biomedical Regulatory Sciences (IBRS)*

IBRS certificate programs are delivered online with occasional synchronous sessions. Applying to an IBRS certificate program is a two-step process. Students will need to submit IBRS's departmental application and an application to the UGA Graduate School. Students should apply for the certificate in their first year of the Pharm.D. program.

- *Graduate Certificate in Chemistry, Manufacturing & Controls (CMC)*: The 14-credit hour graduate certificate is designed to prepare the student for working in the highly regulated medical product industry in the specialized area of CMC.
- *Graduate Certificate in Clinical Trials Design and Management*: The 17-credit hour, interdisciplinary graduate certificate prepares students to lead and manage the development and implementation of the scientifically valid clinical study design, including monitoring of clinical trials and directing daily clinical trial operations.
- *Graduate Certificate in Drug Safety and Pharmacovigilance*: The 17-credit hour, innovative program prepares students for working in the highly regulated medical industry in the specialized area of Drug Safety or Pharmacovigilance.
- *Graduate Certificate in Regulatory Sciences*: The 14-credit hour program provides a foundational core of coursework that will prepare students to transition into the high demand field of regulatory sciences.

## EXPERIENCE PROGRAMS

Assistant Dean, Dr. Lori Duke	(706-542-5315)
APPE Director, Dr. Lindsey Welch	(706-542-5280)
Associate Director IPPE – Community, Kay Brooks, M.Ed, R.Ph.	(706-542-1402)
Associate Director IPPE – Ambulatory Care, Dr. Ashley Chinchilla	(706-542-0732)
Associate Director IPPE – Health System, Dr. Andrew Darley	(706-583-0223)

The experience programs are designed to develop professional practice skills in a variety of patient care settings. It is divided into two components: introductory and advanced pharmacy practice experiences. Students should view each experience as an opportunity to incorporate learned didactic information into the development of the skills necessary to be a competent pharmacy practitioner. Introductory pharmacy practice experiences (IPPEs) are incorporated into courses offered during the first three years of the Doctor of Pharmacy curriculum. These experiences are designed to provide students with a better understanding of how pharmacy relates not only to patients but also to other health care disciplines. A variety of teaching strategies are utilized to provide experiences both on and off campus. Students should be aware that experiences may be scheduled outside of normal class time. There are two 3-week experiential blocks assigned during the curriculum, one in community and one in health system pharmacy. Efforts will be made to place students at approved sites within a 50-mile radius of their preferred Georgia locations. However, this is subject to site and preceptor availability. Other IPPEs completed during the Doctor of Pharmacy program include, but are not limited to, ambulatory care, immunization administration, inpatient pharmacy care services, pharmacy residency exposure, simulated patients, disaster preparedness and community pharmacy services.

Advanced pharmacy practice experiences (APPEs) comprise the final three semesters of the Doctor of Pharmacy program. Students assigned to one of the 2+2 programs will attend P3 classes at their respective extended campuses and complete their P3 IPPEs and P4 APPEs within the assigned geographic region. For all other students, a matching system is used during the P3 fall semester to assign students to available P4 APPE regions within Georgia. Space within these regions is limited and quotas will be set each year based upon available sites and class size. Students will be assigned to one region for the entire P4 year. Of note, over 75% of students in the lottery have been placed in one of their top 3 APPE regions over the past several years. In order to be fair to all, this policy relies on random selection. We will only consider special circumstances when required by law or Board of Regents/University of Georgia policies. Within the P4 year, students receive extensive training in various inpatient and outpatient settings. Most experiences occur in teaching hospitals, community hospitals, community pharmacies, home health settings, nursing homes, public health agencies, and managed care companies. Students apply the knowledge and skills gained in the first 3 years of the curriculum to design, implement, monitor, evaluate, and modify patient pharmacotherapeutic plans based upon scientific principles to ensure effective, safe, and economical patient care.

In order to be eligible to participate in the experience program activities, students must meet the individual site clearance requirements which can include, but is not limited to: proof of immunizations and testing [e.g. MMR, Tdap, tetanus, influenza, immunity for Hepatitis B, varicella zoster immunization or immunity, COVID-19 (*see specific handbook section below*)], Tb screening (IGRA or skin testing, additional requirements if past positive results)]; certifications [CPR, OSHA, HIPAA]; valid Georgia pharmacy intern license; health insurance coverage; professional liability insurance coverage; background check; and drug screening. Students not meeting the site requirements will be prohibited from completing an experience at that site which could subsequently lead to a delay in student progression. The Division of

Experience Programs will attempt to locate an alternate placement site for the experiential training; however, students must be aware that it is possible that no suitable option will be available to provide the specific IPPE or APPE that is part of the UGA Doctor of Pharmacy program requirements. If suitable sites are available but are outside the geographic region of the student's current living arrangements, the student will be responsible for any and all costs associated with travel/relocating and completing the site clearance process. In addition, progression could be delayed due to the time involved to identify potential alternate sites and/or complete site clearance and onboarding processes. Lastly, students must understand sites may modify clearance requirements at any time, thus eliminating the site as an option for continued experiential training and potentially delaying progression, if the student refuses to comply with their policies.



## **2+2 LOCATION ASSIGNMENT PROCESS**

The following is the process and guidelines for assigning Pharm.D. students to the location of their P3 and P4 years in the Pharm.D. curriculum:

1. During the Pharm.D. admissions interview process, candidates will rank their preferences of 2+2 campus location.
2. Upon admission to the program, students will be assigned a 2+2 location based on several factors, including the ranking of their preferences and seating capacity of extended campuses.
3. During the Fall Semester of the P2 year, the College of Pharmacy will conduct a switch process for one week during the semester. During that week, a student may switch 2+2 assignments with another student regardless of preferences or needs. Contact the Office of Student Affairs for further information.
4. Following the switch process, assignments will be deemed final and no switches will be allowed except for extraordinary circumstances that arise as explicated by the Board of Regents and the University System of Georgia.

# GEORGIA PHARMACY LICENSURE

## REQUIREMENTS

In order to become licensed as a pharmacist in the State of Georgia, a person must, among other requirements, graduate from an accredited United States School of Pharmacy and serve 1,500 hours of internship. Doctor of Pharmacy students from the University of Georgia College of Pharmacy receive approximately 1,900 internship hours upon satisfactory completion of the professional program. In order to practice, graduates must pass each of the following items: North American Pharmacist Licensure Examination (NAPLEX) and the Multistate Pharmacy Jurisprudence Examination (MPJE) for Georgia.

The Board of Pharmacy may require any applicant to appear before the Board prior to that person receiving, or being declared eligible for, a pharmacy license in Georgia.

## STUDENT INTERN LICENSE

Students may obtain a Georgia pharmacy intern license *after enrollment* in the College of Pharmacy. Detailed information about registration is provided to all new students in the first semester of the first year. No student will be permitted to maintain enrollment in the University of Georgia College of Pharmacy Doctor of Pharmacy program after the first semester in the Doctor of Pharmacy program if they do not possess a current, active, and valid pharmacy intern license issued by the Georgia State Board of Pharmacy. In addition, the student must be in good standing with the Board. Thereafter, any student who does not have a current, active, and valid Pharmacy intern license issued by the Georgia State Board of Pharmacy and is not in good standing with the Board at any time during a semester will be administratively withdrawn from all courses that require the license and good standing. Students will not be allowed to progress to the next semester in the curriculum until the pharmacy intern license and good standing with the Georgia State Board of Pharmacy has been reinstated. It is the student's responsibility to report any problems with their pharmacy intern license to the Assistant Deans for Student Affairs and for Experience Programs. Failure to report any problems with an intern license may result in disciplinary action.

Intern licenses expire five years from the date of issue and may be renewed, unless at the time of expiration there shall be pending before the State Board of Pharmacy proceedings to suspend or revoke such license. Visit the Georgia Board of Pharmacy at <https://gbp.georgia.gov/> for internship license information.

## **COVID-19 VACCINATIONS**

The majority of our placement sites are requiring students to provide documentation showing COVID-19 vaccination. If a student cannot provide documentation for a site-required COVID-19 vaccination, the Division of Experience programs will attempt to locate an alternate placement site for the experiential training. Students must be aware that it is possible that no suitable option will be available to provide the specific IPPE or APPE that is part of the UGA Doctor of Pharmacy program requirements, which will result in delayed progression for the student. If suitable sites are available but are outside the geographic region of the student's current living arrangements, the student will be responsible for any and all costs associated with travel/relocating and completing the site clearance process. It is imperative that students understand sites may modify clearance requirements at any time, thus eliminating the site as an option for continued experiential training if the student refuses to comply with their policies, including but not limited to COVID-19 vaccination requirements, which may also result in delayed progression. Students should also be aware that progression could be delayed due to the time involved to identify potential alternate sites and/or complete site clearance processes.

# TECHNICAL STANDARDS POLICY

University of Georgia – College of Pharmacy  
Technical Standards for Matriculation, Continuation, and Graduation

Upon admission, students will affirm that they have reviewed and agree that they are capable of meeting the College of Pharmacy’s technical standards with or without accommodations.

## INTRODUCTION

Certain technical standards for pharmacists and pharmacy students which must be met by all applicants and students consist of the minimum physical, cognitive, emotional, interpersonal, and communication requirements to provide reasonable assurance of completion of the entire course of student and degree requirements. Because the Pharm.D. degree signifies that the holder is a pharmacist prepared for entry into the practice of pharmacy, it follows that graduates must have the knowledge, skills, abilities, and behaviors needed in a broad variety of clinical situations and to render a wide spectrum of patient care. Applicants are selected for admission based not only on their scholastic ability but also on their intellectual, physical, and emotional capacities to meet the requirements of the curriculum and a successful career in pharmacy.

Candidates for the Pharm.D. degree must possess aptitude, abilities, skills and behaviors in observation, sensory and motor function; communication; intellectual abilities involving conceptualization, integration, and quantitation; and behavioral and social skills, abilities, and aptitude. Students must personally demonstrate these technical standards in order to fulfill the essential course requirements of a general pharmacy education as well as eventual practice. These technical standards are prerequisites for entrance, continuation, promotion, retention, and graduation from pharmacy school. Reasonable accommodation is available to assist with a variety of disabilities and may be permitted for disabilities in certain areas. Under all circumstances, a candidate should be able to perform in a reasonably independent manner. Therefore, third parties cannot be used to assist students in accomplishing curricular requirements in the four areas specified below.

## TECHNICAL STANDARDS

### I. Observation, Sensory and Motor Function

Students must have sufficient motor function and sensory capacity to attend and participate effectively in all classrooms, laboratories, recitations, conferences, clinical settings, and activities that are part of the curriculum.

Students must be able to:

- Remain fully alert and attentive at all times in clinical, classroom and laboratory settings and meet applicable safety standards.
- Direct and supervise the safe and accurate compounding and preparation of medication dosage forms for distribution, administer medications and vaccinations, execute all aspects of the prescription process, and use computer-based information systems.
- Provide general care to patients. Examples include: observing a patient’s condition noting verbal and non-verbal signals, collecting relevant subjective and objective patient care information, and performing a basic physical exam which may include but is not limited to the skilled use of a stethoscope, sphygmomanometer, otoscope, monofilament, and point of care devices. Some aspects of patient care require that the student be able to act quickly, thus speed of motor function may be an essential requirement.

## II. Communication

Students must possess skills, attitudes and behaviors which allow for effective communication to diverse audiences.

Students must be able to:

- Demonstrate proficiency in the English language sufficient to accomplish didactic, laboratory, and practice requirements in a timely, professional, and accurate manner.
- Demonstrate and use the knowledge acquired during the pharmacy education process to elicit, convey, clarify, and transmit information (both in oral and written form) effectively, accurately, efficiently, and sensitively to patients, their families and/or care givers and other member of the health care team. Communication and transmission of information includes reading, writing, listening, speaking, and using computers and electronic devices.
- Participate effectively and efficiently in large and small group discussions with colleagues, faculty, and staff, and also in patient care settings where clinical decisions may depend on rapid communication.

## III. Intellectual Abilities including Conceptualization, Integration and Quantitation

Students must be able to learn effectively through a variety of modalities including, but not limited to, classroom instruction, small group activities, individual study, experiential activities, preparation and presentation of written and oral reports, and use of computer-based technology.

Students must:

- Possess a range of intellectual skills that allows them to master the broad and complex body of knowledge that comprises a pharmacy education. This involves the assimilation of existing knowledge from a wide variety of sources and its application to professional practice. It also involves the synthesis of new knowledge through reasoning, the ability to think critically, and the capacity to comprehend spatial relationships and three-dimensional models.
- Possess an effective and efficient learning style. The ultimate goal will be to promptly and accurately solve difficult problems and make recommendations for therapeutic decisions in an organized manner. Students must be able to memorize, describe mechanisms of drug action and metabolism, perform scientific measurement and calculation, and ultimately, critically evaluate biomedical literature. Reasoning abilities must be sophisticated enough to analyze and synthesize information from a wide variety of sources. Students must be able to gather and organize data, develop a plan of action, establish priorities, and monitor treatment plans and modalities.

## IV. Behavioral and Social Skills, Abilities and Aptitude

Students must exhibit behaviors and attitudes befitting those of a healthcare professional and demonstrate the social skills required to function effectively in all classrooms, laboratories, recitations, conferences, clinical settings, and activities that are part of the curriculum. Students must also be of sufficient emotional health to utilize fully their intellectual ability, to exercise good judgment, to relate to others with courtesy, compassion, maturity, and dignity, and to utilize appropriate coping responses in managing the stress of a rigorous academic and professional program and situations that may be physically, emotionally, and/or intellectually demanding. In the event of deteriorating function, students must be willing to acknowledge the situation and seek professional help before it poses danger to themselves or others.

Students must be able to:

- Adapt to new and changing environments, display flexibility, and cope with ambiguities inherent in clinical practice.

- Understand the legal and ethical aspects of the practice of pharmacy and function within the guidelines established by the law and by the ethical standards of the pharmacy profession.
- Demonstrate integrity, compassion, empathy, a caring attitude, tolerance, acceptance of diversity and differences, personal generosity toward others, thoughtfulness and a general concern and respect for other individuals.
- Accept appropriate recommendations and constructive criticism and demonstrate the ability to apply that information positively in their learning.

## ADMISSION TO THE PROFESSIONAL DOCTOR OF PHARMACY PROGRAM

The College of Pharmacy accepts students into its professional program for beginning classes only in the fall semester.

### *Step One: Complete the pre-pharmacy requirements*

To be admitted to the professional program in the University of Georgia College of Pharmacy, a student must complete pre-pharmacy requirements. Pre-pharmacy education requires satisfactory completion of no less than 69 semester hours of academic work counting toward the pharmacy degree. Please refer to the Pre-Pharmacy Curriculum for more information.

### *Step Two: Apply online to the Pharmacy College Application Service (PharmCAS)*

Applicants to the professional program must submit an application with the Pharmacy College Application Service (PharmCAS) prior to completing the University of Georgia College of Pharmacy Supplemental Application. All transcripts and letters of recommendation must be sent directly to PharmCAS; such materials will not be accepted if sent to the UGA College of Pharmacy. Once applicants have submitted a PharmCAS application, they will receive a PharmCAS identification number that will be needed when completing the University of Georgia College of Pharmacy Supplemental Application.

Note: Each course for which students have earned AP or IB credit must be listed individually in the PharmCAS application as courses completed during their first semester in college. During the PharmCAS Academic Update period, applicants must submit grades for courses taken during the fall and spring semesters.

The PharmCAS and University of Georgia College of Pharmacy applications open on July 11, 2024. Individuals may submit applications anytime thereafter. This year, the University of Georgia College of Pharmacy will employ a rolling admissions process. With rolling admissions, we will review applications, invite candidates to campus to interview, and offer acceptances throughout our admissions process. This means that interested applicants should submit their applications as early as possible.

The admissions application process has two different deadlines: **Priority Deadline and Application Deadline**. The Priority Deadline is December 2, 2024. Applicants who submit both their PharmCAS and University of Georgia College of Pharmacy Supplemental Application by December 2, 2024 will be eligible to waive their University of Georgia College of Pharmacy Supplemental Application fee (\$55), and will be given priority consideration for both scholarship consideration and 2+2 campus preferences.

The final Application Deadline is June 2, 2025. PharmCAS and University of Georgia Pharm.D. Supplemental Applications and Supplemental Application fee must be submitted by this deadline. PharmCAS must receive all materials (e.g., transcripts) by that closing date.

### *Step Three: Apply online to the College of Pharmacy*

Applicants must have started the PharmCAS application before going online to complete the University of Georgia College of Pharmacy Supplemental Application (opens July 11, 2024). **Submit the Supplemental Application by the Priority Deadline (December 2, 2024) to waive the Supplemental Application fee and receive priority consideration for scholarships and**

## **2+2 campus preferences. Applicants must submit the PharmCAS application and Supplemental Application fee by the final deadline of June 2, 2025.**

Students may apply to the University of Georgia College of Pharmacy before they have completed the entire pre-pharmacy curriculum, provided they have finished at least 35 hours of that curriculum and will be able to complete the rest of the hours before matriculation.

Applicants who are accepted but do not attend for the accepted term may need to repeat the admission process for a future date.

Applicants for admission to the University of Georgia College of Pharmacy who have been officially dismissed from another pharmacy program will not be accepted. A student who gains entrance to the College by misrepresentation of facts may be dismissed immediately.

### INTERVIEWS

Qualified applicants will be invited for an interview on a rolling basis. Interviews are available in-person and virtually. Candidates invited for interviews will meet with members of the Admissions Committee, faculty, staff and currently enrolled Pharm.D. students. During the interview, students may be asked to discuss their academic background, reasons for selecting pharmacy as a profession, plans upon graduation, work experience, leadership experience, and extracurricular activities. Verbal and written communication skills will also be evaluated.

### APPLICATION TIMELINE

- **July 11, 2024** – PharmCAS (<http://www.pharmcas.org>) and the University of Georgia College of Pharmacy Supplemental application (<https://apps.itos.uga.edu/pharmacy/?action=choose&type=pharmd>) open.
- **Mid-August 2024** – Admissions interviews begin
- **October 2024-July 2025** – Advising sessions for incoming students
- **December 2, 2024** – Priority Deadline for PharmCAS and the University of Georgia College of Pharmacy. Both applications have the same deadline.
- **June 2, 2025** – Application Deadline for PharmCAS and the University of Georgia College of Pharmacy. Both applications have the same deadline.
- **June 2025** – Admissions interviews end
- **August 2025** – New Student Orientation
- **August 2025** – White Coat Ceremony
- **August 13, 2025** – Classes Begin

### PRE-PHARMACY CURRICULUM

The following courses (or their equivalents) are required for admittance into the Pharm.D. program. A total of 69 hours is required to enroll in the program and these may be taken at the accredited institution of your choice. A minimum of 35 hours of these required courses must be completed at the time of application. For course descriptions, please visit <http://www.bulletin.uga.edu>.

	<u>Credit Hours</u>	<u>UGA Equivalent Course</u>
<u>Sciences (36 hours)</u>		
General Chemistry I w/Lab	4	CHEM 1211 & 1211L or 1311H & 1311L
General Chemistry II w/Lab	4	CHEM 1212 & 1212L or 1312H & 1312L
Organic Chemistry I w/Lab	4	CHEM 2211 & 2211L or 2311H & 2311L



Organic Chemistry II w/Lab	4	CHEM 2212 & 2212L or 2312H & 2312L
Biochemistry ( <i>lab optional</i> )	3	BCMB 3100 or 4010
Principles of Biology I w/Lab	4	BIOL 1107 & 1107L or 2107H & 2107L
Principles of Biology II w/Lab	4	BIOL 1108 & 1108L or 2108H & 2108L
Microbiology ( <i>lab optional</i> )	3	MIBO 2500, 3000, or 3500
Anatomy and Physiology ( <i>lab optional</i> )	6	CBIO 2200 and 2210

OR

Anatomy ( <i>lab optional</i> )	3	CBIO 3000 or 3010
Physiology ( <i>lab optional</i> )	3	CBIO 3710, PMCY 3000 or VPHY 3100

Quantitative Reasoning (6 hours)

Calculus	3	MATH 2200 or 2250
Statistics	3	STAT 2000/2100H

Humanities and Social Sciences (18 hours)

English Composition I	3	ENGL 1101
English Composition II	3	ENGL 1102 or 1050H or 1060H
Speech Communication	3	COMM 1110/2150H or 1500/2550H
Economics	3	ECON 2105/H or 2106/H
Social Sciences	6	

World Languages and Global Culture (9 hours)

9 credit hours

Select courses from university list available at

<http://bulletin.uga.edu/GenEdCoreBulletin.aspx>.

ADMISSIONS PROCEDURES  
REQUIREMENTS

1. Prerequisite Courses

- a. Applicants to the Doctor of Pharmacy (Pharm.D.) professional program must complete 69 credit hours of prerequisite courses. The complete list of courses comprising these 69 credit hours can be found on the University of Georgia College of Pharmacy website (Pre- Pharmacy Course Checklist).
- b. Applicants must earn a grade of C- or higher in each of the prerequisite courses.
- c. At least 50 percent of the required prerequisite credit hours (35 hours) must be completed before an applicant can be considered for admission, and the applicant must be able to complete all prerequisite courses with a grade of C- or higher prior to beginning the Pharm.D. program.
  - i. Applicants can only take two courses the summer prior to matriculation (Maymester or summer sessions).
- d. Advanced Placement (AP), International Baccalaureate (IB) credit, dual enrollment courses, and online courses from accredited institutions can be used to fulfill prerequisite coursework; CLEP credit cannot be used to fulfill prerequisite coursework.
- e. When a student repeats a prerequisite course, all grades earned in that course will be used in calculating the prerequisite grade point average (GPA), even if your institution practices grade forgiveness.

- f. International applicants are required to complete at least of 50 percent of the prerequisite credit hours (including both English composition courses) at an accredited college or university in the United States.
  - g. Applicants should have a preferred prerequisite GPA of 2.5 or higher. When all prerequisite courses are completed, applicants must have a minimum GPA of 2.0 to be admitted. For Fall 2023, students admitted into the Pharm.D. program had an approximate average GPA for the prerequisite courses of 3.46.
2. Pharmacy College Admission Test (PCAT)
    - a. The PCAT is no longer offered by the test provider and so taking the PCAT is no longer an option available to applicants. If an applicant has taken the PCAT in the past, it is not required they submit past PCAT scores when applying to our program.
3. Evaluations (Recommendations)
    - a. Applicants must arrange to have at least two (and a maximum of four) evaluations submitted supporting their applications. One of the recommendations should be from a college instructor familiar with the applicant's academic background; another should be from a health care professional, preferably a pharmacist supervisor/mentor, who can address the applicant's potential in the pharmacy profession.
    - b. We do not accept letters from family members, members of the clergy, personal friends, or politicians.
    - c. Evaluations must be sent directly to PharmCAS; evaluations sent to the UGA College of Pharmacy will not be accepted.

## PROCESS

1. Applications
  - a. Applicants must apply through the national Pharmacy College Application Service (PharmCAS). Transcripts for all college-level coursework and evaluations (recommendations) must be submitted to PharmCAS, not directly to the College of Pharmacy. Information on PharmCAS can be found at the PharmCAS Website.
  - b. Applicants also must submit a University of Georgia College of Pharmacy Supplemental Application, including payment of a \$55 non-refundable application fee. However, those applicants who submit both their PharmCAS application and University of Georgia College of Pharmacy Supplemental Application by the Priority Deadline (December 2, 2024) will be eligible to waive the University of Georgia College of Pharmacy Supplemental Application fee. The Supplemental Application is available on the College of Pharmacy website (UGA Pharm.D. Supplemental Application).
  - c. The PharmCAS and UGA College of Pharmacy applications opens on July 11, 2024 and the final deadline is June 2, 2025. Individuals may submit applications anytime between those dates. The UGA College of Pharmacy employs a rolling admissions process. With rolling admissions, we will review applications, invite candidates to campus to interview, and offer acceptances throughout our admissions process. This means that interested applicants should submit their PharmCAS and University of Georgia College of Pharmacy Supplemental Applications as early as possible.
  - d. The admissions application process has two different deadlines: Priority Deadline and Application Deadline.

- i. The Priority Deadline is December 2, 2024. Applicants who submit both their PharmCAS and University of Georgia College of Pharmacy application by December 2, 2024 will be eligible to waive their University of Georgia College of Pharmacy Supplemental Application fee and be given priority consideration for scholarship consideration and for 2+2 campus preferences.
          - ii. The final Application Deadline is June 2, 2025. PharmCAS and UGA PharmD Supplemental Applications and Supplemental Application fee must be submitted by this deadline. PharmCAS must receive all materials (e.g., transcripts) by that closing date.
        - e. Applicants for admission to the College of Pharmacy who have been officially dismissed from another pharmacy program will not be accepted. A student who gains entrance to the College by misrepresentation of facts may be dismissed immediately.
2. Interview
  - a. Applicants are selected for interviews based primarily on the GPA on prerequisite courses (not all courses an applicant has completed).
  - b. Interview offers are made via e-mail, which informs applicants how to schedule the time and date for their interviews.
  - c. The interview is designed to assess factors including personality, interpersonal communication skills, written communication skills, motivation, career exploration, and extracurricular activities. Assessment of evaluations/recommendation letters is factored into an applicant's admissions score.
  - d. At the conclusion of applicants' interviews, they indicate their preferences for the extended campus to which they would wish to be assigned in the third year of the Pharm.D. program. At the time an offer of admission is made, a student is informed which campus they will be assigned to in the third year.
  - e. The first admission interviews are conducted in August or September and may continue through the following June.
3. Admission Decisions
  - a. Admission decisions are based on many factors, including a candidate's pre-pharmacy GPA, interview, evaluations/references, and a holistic review of their application.
  - b. Admission offers are sent via email to eligible applicants after their interview during the application cycle.
  - c. Interviewees not admitted at the end of the admission cycle will be placed on an alternate list or denied admission. Both notifications are sent via e-mail. If admitted applicants decline those offers, applicants on the alternate list may be admitted.
4. After Admission Offers Are Made
  - a. Within the time specified on admission offers, applicants must send a letter accepting the admission offer to the Office of Student Affairs and submit a non-refundable \$500 seat deposit. Details will be provided on the admittance letter.
  - b. An admission offer is conditional pending the result of a criminal background check on an applicant. After being notified that an applicant has been offered admission, PharmCAS will contact that student with instructions for completing the criminal background check. The results of each criminal background check will be sent to the Office of Student Affairs for review;

admission offers can be rescinded based on the results of these criminal background checks. The complete College of Pharmacy criminal background check policy can be viewed at the UGA Pharm.D. Background Check Policy Page.

- c. Accepted applicants must begin in the semester for which they were admitted. Anyone admitted into the program that chooses not to accept their admissions offer is eligible to reapply in the following admission cycle.
  - d. Accepted applicants may complete only two prerequisite courses after the spring semester (i.e., during Maymester or summer sessions) prior to beginning the Pharm.D. program in the fall semester. An admission offer will be rescinded if an accepted applicant receives a grade below C- in a course taken after the spring semester.
5. Advising and Registration
- a. Attendance at an advising and registration session is mandatory for all incoming Pharm.D. students. Advising sessions will be offered through the fall and spring semester.
  - b. All incoming students are also expected to attend the PharmDawgs New Student Orientation program and White Coat Ceremony in August 2025.

### INTERNATIONAL APPLICATION GUIDELINES

#### *Applicants Who Have Never Attended a College or University in the U.S.*

Applicants who have never attended a college or university in the United States should apply to the University of Georgia, Undergraduate Admissions Office. You may apply to the College of Pharmacy once you are enrolled in undergraduate courses and have consulted with your pre-pharmacy advisor to determine the best strategy for completing pre-pharmacy requirements.

#### *International Applicants Who Have Attended a College or University in the U.S. or are Currently Enrolled in One*

If you have attended a college or university in the United States, or are currently enrolled in one, you should consult with the Office of Global Engagement for additional information UGA requirements and support with immigration needs.

### AFFILIATION AGREEMENTS

Qualified students with a B.S. in Pharmaceutical Sciences from UGA may obtain a guaranteed admission interview. Completing the undergraduate Pharmaceutical Sciences degree with a preferred GPA of at least a 2.5 (subject to change depending on admissions cycle) in the 69 hours of included pre-pharmacy coursework makes you a priority applicant for the professional Pharm.D. degree.

We have partnered with various other institutions (Augusta University, Dalton State College, Fort Valley State University, Georgia College, Georgia Gwinnett College, Georgia Southern University, and Valdosta State University) allowing students guided pathways into UGA's Pharm.D. program. Students can spend the beginning of their college careers at their initial undergraduate institution followed by the remaining years (depending on the agreement) in our Doctor of Pharmacy program at UGA.

## ADMISSIONS FREQUENTLY ASKED QUESTIONS (FAQS)

### About the Program

#### *What is the Pharm.D. degree?*

The Doctor of Pharmacy (Pharm.D.) degree is the sole entry level degree for the profession of pharmacy. It is considered a professional degree, similar to the M.D., J.D., and D.V.M. degrees. Completion of the Pharm.D. program qualifies one to sit for board exams to become licensed as a pharmacist (the NAPLEX exam). The University of Georgia College of Pharmacy also offers B.S., Master, and Ph.D. degrees in the Pharmaceutical Sciences.

#### *How long does it take to complete the Pharm.D. program?*

Following completion of a 69-hour pre-pharmacy core curriculum, the Pharm.D. program takes four years to complete. The first three years of the Pharm.D. program consist of didactic coursework, while the fourth is spent participating in advanced pharmacy practice experiences (APPEs) at sites around the state of Georgia. The APPEs begin in the summer immediately following the spring semester of the third professional year and continue for one calendar year.

#### *What is the 2+2 portion of the program?*

All students complete their coursework in Athens for the first and second years of the Pharm.D. program. In the third year of the curriculum, some students move to our extended campuses in Albany, Augusta, or Savannah, GA. These students will stay in the area for their fourth year APPEs.

Students who stay in Athens for the third year will then complete their fourth year APPEs in one of the available regions within Georgia, and will remain in that region for the duration of their APPEs. A matching system is used during the third year to assign students.

#### *Are students accepted each semester?*

No. Applications are accepted only for the fall semester.

#### *If accepted into the program, can I defer enrollment?*

If a student is offered admission to the Pharm.D. program, but is unable to matriculate in the Fall semester due to extenuating circumstances, they may be eligible for deferment. These requests are reviewed on a case-by-case basis. For more information about requesting a deferral of an admissions offer, applicants should contact the Director of Admissions and Career Development, Dr. Danielle Vitale (daniv@uga.edu). Please note that failure to complete the pre-pharmacy coursework is not considered an extenuating circumstance.

#### *How many students are accepted each year?*

We plan to enroll 145 students each year. The size and composition of the applicant pool determines the competitive nature of admissions in a particular year.

#### *If I am a non-Georgia applicant, will I be eligible for in-state residency and tuition rates?*

Although there is a process through which out-of-state or out-of-country students may apply for in-state residency, it is unlikely that students who move to Georgia for the purpose of attending the UGA College of Pharmacy will be granted in-state residency when determining tuition rates. Further information can be found at Georgia Residency for In-State Tuition.

#### *Where can the UGA "Guide to Student Consumer Information" be accessed?*

It is available online at UGA Guide to Student Consumer Information. This guide contains a brief

description of important information about UGA, financial assistance, graduation rates, athletic participation, campus security, student rights and responsibilities, study abroad, voter registration, and the Family Educational Rights and Privacy Act (FERPA).

### Eligibility Requirements

*Is a bachelor's degree required for admission to the UGA Pharm.D. program?*

No. Only the pre-pharmacy curriculum is required. Each year, however, a substantial number of accepted students either have a previous degree or will complete a bachelor's degree prior to completion of the Pharm.D. program.

*Are applicants who hold bachelor's degrees favored in the application process?*

Holding a previous degree plays no role in determining which applicants are selected for interviews. During interviews, upper-level coursework and other additional experiences that may come with obtaining a degree may make an individual a stronger candidate, but these are just some of the many factors considered by the Admissions Committee.

*What are the World Languages and Culture requirements?*

As part of the pre-pharmacy curriculum, three courses are required in the area of world languages and culture. A total of 9 hours are required for all applicants, and courses must be selected from a list specified by the University of Georgia. The pre-pharmacy checklist available on the College of Pharmacy website UGA Pharm.D. Pre-Pharmacy Course Checklist.

*Can any pre-pharmacy courses be waived if I already have a degree?*

Yes. The English composition requirements may be waived if you have previously obtained a bachelor's degree or higher in the United States. However, all other pre-pharmacy courses are required no matter what level degree you have earned.

*Are AP, IB, or online courses accepted for pre-pharmacy course work?*

Yes. We will consider credit from all AP, IB, and online courses from accredited institutions as long as they appear on your college transcript. For AP and IB, we will also accept scores sent directly from the issuing authority. CLEP credit may not be used to fulfill pre-pharmacy requirements.

*If it has been several years since I completed my pre-pharmacy course work. Will the courses still be considered?*

Yes. Academic work does not expire. All pre-pharmacy courses will be considered no matter how long ago they were taken.

*Do you have to complete the pre-pharmacy requirements before applying for admission?*

No. Most students apply while their pre-pharmacy requirements are in progress. An applicant must have completed at least 50 percent (35 hours) of the pre-pharmacy curriculum to be considered for admission, and all pre-pharmacy requirements must be completed before a student may enroll in the Pharm.D. program. Please note that only two courses may be completed the summer prior to matriculation.

*Is there a minimum grade required for each prerequisite course?*

Yes. Applicants must earn a grade of C- or better in each course in the pre-pharmacy core curriculum in order to be considered for admission. If an applicant receives an offer of admission prior to completing all pre-pharmacy requirements, a grade of C- or higher must be earned in any outstanding pre-pharmacy courses. If a grade below C- is earned in any such course, the offer of admission will be rescinded.

*Is there a minimum pre-pharmacy grade point average (GPA) required for admission?*

We are seeking candidates with a preferred prerequisite GPA of 2.5 or higher. When all prerequisite courses are completed, applicants must have a minimum prerequisite GPA of 2.0 to be admitted.

*What is the average prerequisite GPA score for admitted students?*

For Fall 2023, students admitted into the Pharm.D. program had an average GPA for the prerequisite courses of approximately 3.46.

*If I am admitted, can I complete my prerequisite courses during the summer immediately prior to beginning the Pharm.D. program?*

Only two prerequisite courses may be taken after the spring semester (i.e., in Maymester or summer semester). Applicants needing to complete more than two courses of any type after the spring semester will not be admitted.

*If I do not complete my pre-pharmacy coursework at UGA, how will I know if the courses taken at my institution will count?*

You can view UGA courses and course descriptions in the UGA Bulletin. You can also view how courses will directly transfer to UGA by visiting the UGA Undergraduate Admissions Transfer Equivalency Page. We also have pre-pharmacy course equivalency guides for most Georgia institutions, as well as selected out-of-state institutions, on the Prospective Students Page.

*Is the Pharmacy College Admission Test (PCAT) required?*

No. The PCAT is no longer offered by the test provider and so taking the PCAT is no longer an option available to applicants. If an applicant has taken the PCAT in the past, it is not required they submit past PCAT scores when applying to our program.

*Is pharmacy work experience required or recommended?*

Work experience in pharmacy is not required for admission, but it may prove beneficial. Such experience helps an applicant learn as much as possible about the profession, how it matches his/her skills and talents, and what practice opportunities are available for pharmacists. While working in a pharmacy is one way to gain this type of knowledge, there are other ways to learn more about the profession, including “shadowing” pharmacists, involvement in health-related community service activities, and participation in health care-related research projects.

*Are any particular types of extracurricular or co-curricular activities preferred in the admissions process?*

We do not have a preference for the particular types of extracurricular or co-curricular activities (e.g., clubs, charities, community involvement, religious organizations, sports) in which applicants have been involved. The important thing to remember is that pharmacy is a helping profession, so we like to see evidence that you have been involved in activities that serve others. If you have had the opportunity to exhibit leadership skills through increased involvement within your extracurricular or co-curricular activities, that will make your application even stronger.

*Does the University of Georgia College of Pharmacy accept transfer students from other U.S. schools or colleges of pharmacy?*

No. We do not accept transfer students directly into the Pharm.D. program. Students previously enrolled in another school of pharmacy must go through our standard admission process and, if accepted, enter the program as a first-year student. Requests to grant credit for professional courses taken at another institution may be considered on an individual basis.

Applicants for admission to the College of Pharmacy who have been officially dismissed from another pharmacy program will not be accepted. A student who gains entrance to the College by misrepresentation of facts may be dismissed immediately.

### Admissions Process

*Does the University of Georgia College of Pharmacy participate in PharmCAS?*

Yes. Applicants must complete the online PharmCAS application (Pharmacy College Application Service Page) before completing the UGA Supplemental Application (UGA Pharm.D. Supplemental Application Page).

The admissions application process at the UGA College of Pharmacy has two different deadlines: a Priority Deadline and an Application Deadline. Applicants who submit both their PharmCAS and UGA Supplemental Application by December 2, 2024 will be eligible to waive their Supplemental Application fee, and will be given priority consideration for scholarship consideration and for 2+2 campus preferences.

The final deadline for both applications is June 2, 2025. PharmCAS must receive all materials (e.g., transcripts) by this closing date.

*When completing the PharmCAS application, should I include my AP or IB credits?*

Yes. Each individual course for which you earned AP or IB credit must be listed as if it was taken during your first semester in college. Do not simply list the total number of AP or IB credits as a single entry in the PharmCAS application as this will not specify the specific courses for which the credits were earned.

*After submitting my PharmCAS application, how do I include grades for courses taken during the fall and spring semester?*

You should submit those grades during the PharmCAS “Academic Update” period after the Fall and Spring semesters.

*When is the UGA Supplemental Application deadline?*

The Priority Deadline is December 2, 2024. The Final Application Deadline is June 2, 2025. Since the UGA College of Pharmacy operates on a rolling admissions basis, applicants are strongly encouraged to apply early. Supplemental Applications are submitted online at UGA Pharm.D. Supplemental Application Page.

*What is the UGA Supplemental Application fee?*

The fee is \$55, payable each time an individual applies to the Pharm.D. program. If an applicant submits both their PharmCAS application and UGA Supplemental Application by December 2, 2024, they will be eligible to waive their UGA Supplemental Application fee.

*When should I apply? Is it beneficial to apply early?*

The PharmCAS and UGA College of Pharmacy applications opens on July 11, 2024. Individuals may submit applications any time before the deadline of June 2, 2025. The benefit of applying early is that a student’s file can be considered every time the Admissions Committee meets; the earlier a student applies, the sooner he/she may be selected for an interview.

The UGA College of Pharmacy will employ a rolling admissions process. With rolling admissions, we will review applications, invite candidates to campus to interview, and offer acceptances on a continuous basis throughout our admissions process. This means that interested



applicants should submit their PharmCAS application and UGA Supplemental Application as early as possible.

*Where do I send my transcripts and letters of recommendation?*

These materials will be sent directly to PharmCAS; they will not be accepted if sent to the UGA College of Pharmacy.

*If I am a re-applicant, will my transcripts and recommendations be kept on file at the College of Pharmacy?*

No. All materials must be sent to PharmCAS.

*Are there any basic guidelines for selection?*

Applicants are selected for interviews based primarily on progression of pre-requisite coursework and prerequisite GPA. During the interviews, the Admissions Committee assesses a variety of factors, including career exploration, motivation, written and verbal communication skills, and extracurricular or co-curricular activities. Final admission decisions are made based on a holistic review of the candidate's overall application and the interview.

*Are courses other than those in the pre-pharmacy core given consideration?*

Only courses in the pre-pharmacy core are utilized in the decision to invite applicants for interviews. Additional coursework may be considered in the interview/post-interview process. Courses in chemistry, biology, nutrition, food science, foreign language, business, computer science, and many other areas can provide knowledge and skills applicable to pharmacy practice.

*How do you count courses that were retaken, and do you have a "grade forgiveness" policy?*

When a course is retaken, we use the average of all attempts. We do not have "grade forgiveness" nor do we only use the highest grade earned if a pre-pharmacy course is taken multiple times, even if the institution where the courses were completed offers "grade forgiveness" or "grade replacement."

*Are UGA undergraduates given preference in the admissions process? Will I be at a disadvantage by attending a school other than UGA to complete my pre-pharmacy requirements?*

No preference is given to students completing their pre-pharmacy requirements at UGA. All applicants, regardless of what institution(s) they attended, are assessed on the same factors.

*Is the institution where I completed my pre-pharmacy course work considered when calculating my GPA?*

No. Courses from all accredited institutions of higher education are considered equivalent.

*Are pre-pharmacy credits accepted from foreign institutions?*

Credit can be given for courses completed at foreign institutions, but no letter grades for those courses will be transferred. Such courses do not have to be repeated, but the pre-pharmacy GPA can be calculated only from courses taken at accredited institutions in the United States. Therefore, it is required that all international applicants take a minimum of 50 percent of the pre-pharmacy curriculum (including both English courses) at an accredited US institution in order to establish a GPA. All foreign transcripts must be evaluated by World Education Services (WES), the application evaluation service required for use by PharmCAS. More information about this process can be found under the "International and Study Abroad" section of PharmCAS's Transcripts Site. For questions on how to submit your transcripts to WES, please contact WES at [info@wes.org](mailto:info@wes.org).

*How many evaluations (recommendations) do you require and from whom?*

Two evaluations (recommendations) are required, and a maximum of four evaluations may be submitted. It is highly preferred that one recommender be someone very familiar with the applicant's academic background, ideally a college-level instructor. The second recommendation should be from a healthcare professional, preferably a pharmacist mentor/supervisor, familiar with the applicant's interest in and suitability for a career in pharmacy. However, evaluations from other sources are accepted. Recommendations from clergy, family members, friends, or politicians will not be accepted. Evaluations are submitted to PharmCAS; those sent directly to the UGA College of Pharmacy will not be accepted.

*Is every applicant interviewed?*

No. The number of interviews is not fixed, but in a typical year, 210-250 applicants are selected to interview for admission to the Pharm.D. program.

*How will I be notified if I am selected for an interview?*

You will be notified by e-mail that you have been selected. Because we may attempt to contact you by mail, e-mail, and/or phone at various points in the admissions process, please update this information when necessary via e-mail at [PharmDadmissions@uga.edu](mailto:PharmDadmissions@uga.edu).

*How should I dress for the interview?*

Business professional attire is expected for admissions interviews.

*How can I prepare for the interview?*

The purpose of the interview is to evaluate your potential as a student in the Pharm.D. program, so you want to be prepared to make a good impression. This may begin with something as simple as arriving on time for the interview. You should expect to talk about your interest in pharmacy, any experiences you have had in the profession, involvement in extracurricular or co-curricular activities, and career plans. You also may wish to have questions in mind that you would like to ask the faculty members conducting your interview and/or current pharmacy students with whom you may interact. Mock interviews are helpful ways to prepare for pharmacy school interviews; reach out to your school's career center/services department to schedule one.

*What should I bring with me to the interview?*

You are not required to bring anything to the interview except a positive attitude and a desire to learn more about the UGA Pharm.D. program. Since you will be writing an essay, you are welcome to bring your own pen.

*What should I expect on interview day?*

All candidates will have the opportunity to interview with faculty, who will evaluate the candidate's fit for our Pharm.D. program, and to interact with current student ambassadors. In addition, all candidates should be prepared to respond to a writing prompt, which is used to assess candidates' written communication ability. For in-person interviews, candidates may also participate in a compounding activity and go on a tour of College of Pharmacy facilities.

*How will you notify me if I've been accepted?*

All accepted applicants will be notified by email, so it is essential that up-to-date contact information is on file. Occasionally applicants are contacted by other means due to time constraints. We recommend that you check your email regularly during the admissions process, and that your voice mail is set up and able to take messages.

*Is a seat deposit required?*

Yes. A \$500 seat deposit is required to hold an individual's spot in the class. This deposit must be paid within the time specified on the admission notification. The seat deposit is non-refundable and will be applied to your first semester's tuition.

*If I am admitted, when will advising and registration occur?*

Group advising and registration sessions are held during the fall and spring. Attendance at an advising and registration session is mandatory for all incoming Pharm.D. students.

*Will a criminal background be required for admission to the Pharm.D. program?*

Criminal background checks are required for all applicants accepted for admission to the Pharm.D. program. Admission offers can be rescinded based on the results of these criminal background checks. The complete College of Pharmacy background check policy can be found at the UGA Pharm.D. Background Check Policy Page.

*Will criminal background and/or drug screenings be required to successfully complete the Pharm.D. program?*

Applicants need to be aware that some components of the Doctor of Pharmacy (Pharm.D.) program require licensing as an intern by the Georgia State Board of Pharmacy. It is the responsibility of the student to meet all the requirements established by the Board of Pharmacy, including a criminal background screening; admission to the College of Pharmacy alone does not ensure that a student will be granted an intern license. Many of the health care settings to which students are assigned in the required experience portion of the Pharm.D. program also necessitate completion of a drug and/or criminal background screening. The results of such screenings have the potential to negatively impact a student's ability to complete the Pharm.D. program. In addition, granting of the Pharm.D. degree does not guarantee licensing as a pharmacist in any state. It is the responsibility of each student to meet all additional requirements of the state(s) in which they apply for licensure.

*If I am placed on the waitlist for admission, what are my chances of being admitted?*

Every year, admitted applicants decline for various reasons (e.g., financial issues, unexpected family situations) or an offer may be rescinded because all admission requirements were not fulfilled. When these situations arise, applicants from the waitlist are accepted into the program. Because the number of individuals accepted from the waitlist is a factor of how many accepted applicants decline, it can vary significantly from year to year.

*What about students who are not accepted? What do they do?*

Students who are not accepted are encouraged to apply again next year. Each of our incoming classes includes several students who had applied before gaining admittance. The college's admissions staff is pleased to work with students to discuss how they might be able to improve their application in anticipation of reapplying.

*What if I have more questions?*

In our experience, the answers to the majority of questions can be found somewhere on the above list of frequently asked questions. However, if, after carefully reading through the previous questions, you require additional assistance, you can contact Mr. Erik Dennison, Admissions Counselor, by e-mail at [PharmDadmissions@uga.edu](mailto:PharmDadmissions@uga.edu) or by calling (706) 542-5278.

## ELEMENTS WE SEARCH FOR IN CANDIDATES

The University of Georgia Doctor of Pharmacy program employs a holistic and comprehensive process when reviewing applications to our program. An applicant's academic experiences, personal strengths, unique talents, and life experiences play a role in determining admission to our program.

In addition to the factors listed above, successful candidates should possess the following attributes:

- Desire to help others and make positive changes
- Act in a professional, ethical, and responsible way
- Display leadership skills and the ability to effectively communicate and collaborate with others
- Demonstrate a love of learning, attention to detail, academic adaptability, critical thinking, and problem-solving skills

## FINANCIAL AID

### UGA STUDENT FINANCIAL AID OFFICE

The Office of Student Financial Aid (OSFA) at the University of Georgia assists students in accessing the resources and services available to them to secure funds for financing their education. OSFA is located in the Holmes/Hunter Academic Building and can be contacted at (706) 542-6147 or <http://osfa.uga.edu>.

### HOPE AND ZELL MILLER SCHOLARSHIPS

The HOPE and Zell Miller Scholarships are available to qualifying Georgia residents who demonstrate academic achievement. For complete information, please visit <https://osfa.uga.edu/types-of-aid/undergraduate/scholarships/hope-and-zell-miller-scholarships/> and [www.gafutures.org](http://www.gafutures.org).

### SCHOLARSHIPS FOR INCOMING FIRST-YEAR STUDENTS

The College of Pharmacy offers scholarships annually to students enrolled in the Doctor of Pharmacy program. The list of scholarships is available on the scholarship page at <https://rx.uga.edu/students/>. Scholarship awards are subject to change based on availability. The online scholarship application process must be completed in order to be eligible for any scholarship. In the spring semester, students receive an email communication from the Office of Student Affairs, which includes a link to the application and details regarding completion of scholarship submissions. Students with professionalism violations may be ineligible for College of Pharmacy scholarships or awards.

#### *Admitted Students*

The UGA College of Pharmacy is committed to assisting admitted students with their educational costs as they study for the Doctor of Pharmacy degree. We offer diverse scholarships awarded annually for the upcoming fall semester to Doctor of Pharmacy students.

There are two types of scholarships available for first-year Doctor of Pharmacy students:

- *Merit-based scholarships*: Recipients will be determined based on a comprehensive review of their admission application materials and admission interviews; no additional application materials are required.
- *Need-based scholarships*: Admitted students will be invited to apply for need-based scholarships in early spring through an online application.

Additional information regarding all scholarships:

- Priority scholarship consideration will be given to applicants who apply early for admission.
- A committee appointed by the Dean will make the selections for these scholarships by the summer before each new class begins.
- Funds for these scholarships will be disbursed after the student is enrolled in the Doctor of Pharmacy program and has begun taking pharmacy classes.
- Scholarships may range in value from \$2,000 to \$5,000 per year.

For questions regarding incoming student scholarship opportunities, please contact Gloria Strait at [gstrait@uga.edu](mailto:gstrait@uga.edu).

## ESTIMATED COST OF ATTENDANCE

The following is an estimated cost of attendance for the 2024-2025 academic year:

<b>Resident Expenses (Off Campus)</b>						
	<b>First Year Fall and Spring</b>	<b>Second Year Fall and Spring</b>	<b>Second Year Summer</b>	<b>Third Year Fall and Spring</b>	<b>Third Year Summer</b>	<b>Fourth Year Fall and Spring</b>
<b>Tuition</b>	\$17,052	\$17,052	\$2,133	\$17,052	\$6,755	\$17,052
<b>Fees</b>	\$1,020	\$1,020	\$98	\$1,020	\$98	\$1,020
<b>Housing</b>	\$11,500	\$11,500	\$1,150	\$11,500	\$3,833	\$11,500
<b>Food</b>	\$4,444	\$4,444	\$444	\$4,444	\$1,481	\$4,444
<b>Books and Supplies</b>	\$250	\$250	\$31	\$250	\$94	\$250
<b>Transportation</b>	\$2,478	\$2,544	\$254	\$1,472	\$3,752	\$11,522
<b>Miscellaneous Expenses</b>	\$6,030	\$4,956	\$495	\$4,946	\$1,649	\$6,120
<b>TOTAL</b>	<b>\$42,774</b>	<b>\$41,756</b>	<b>\$4,605</b>	<b>\$40,684</b>	<b>\$17,662</b>	<b>\$51,908</b>
<b>Average Tuition &amp; Fees: \$20,343/year</b>						

<b>Non-Resident Expenses (Off Campus)</b>						
	<b>First Year Fall and Spring</b>	<b>Second Year Fall and Spring</b>	<b>Second Year Summer</b>	<b>Third Year Fall and Spring</b>	<b>Third Year Summer</b>	<b>Fourth Year Fall and Spring</b>
<b>Tuition</b>	\$39,212	\$39,212	\$4,902	\$39,212	\$15,523	\$39,212
<b>Fees</b>	\$1,020	\$1,020	\$98	\$1,020	\$98	\$1,020
<b>Housing</b>	\$11,500	\$11,500	\$1,150	\$11,500	\$3,833	\$11,500
<b>Food</b>	\$4,444	\$4,444	\$444	\$4,444	\$1,481	\$4,444
<b>Books and Supplies</b>	\$250	\$250	\$31	\$250	\$94	\$250
<b>Transportation</b>	\$3,086	\$3,152	\$315	\$2,080	\$4,204	\$12,130
<b>Miscellaneous Expenses</b>	\$6,030	\$4,946	\$495	\$4,946	\$1,649	\$6,120
<b>TOTAL</b>	<b>\$65,542</b>	<b>\$64,524</b>	<b>\$7,435</b>	<b>\$63,452</b>	<b>\$26,882</b>	<b>\$74,676</b>
<b>Average Tuition &amp; Fees: \$45,387/year</b>						

The University reserves the right to change its tuition and fees at the beginning of any academic term and without previous notice. This right will be exercised cautiously. Visit [https://busfin.uga.edu/bursar/bursar\\_quick\\_links](https://busfin.uga.edu/bursar/bursar_quick_links) for additional information.



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