



UNIVERSITY OF GEORGIA

College of Pharmacy

UPDATED
FALL 2023



THE DOCTOR OF PHARMACY DEGREE
Training tomorrow's pharmacists, today



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Welcome from the Dean

Dear Potential PharmDawg,

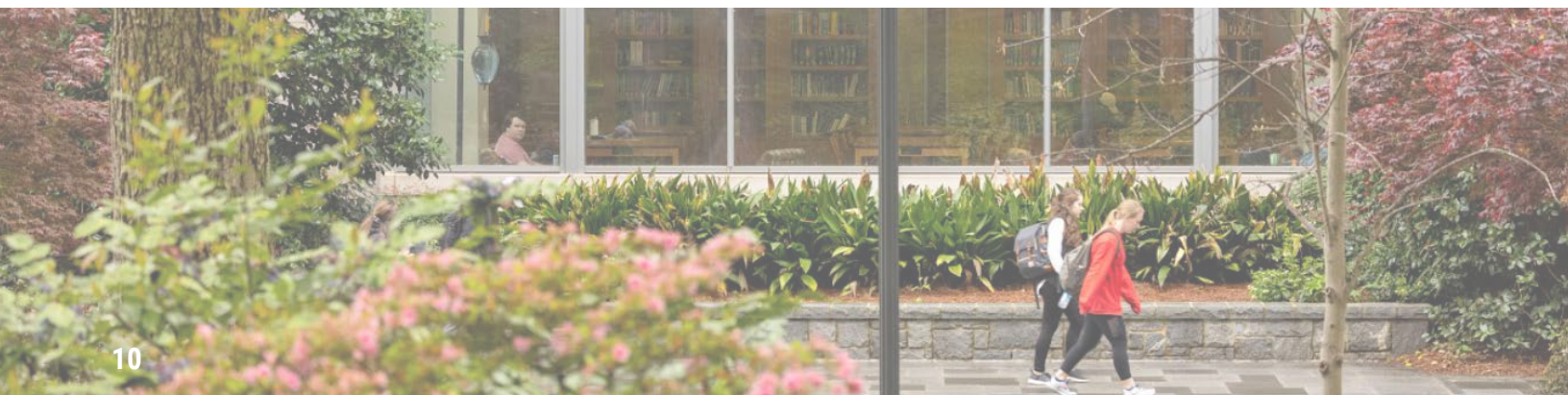
Congratulations on connecting with one of the top pharmacy schools in Georgia, the southeast, and the nation. As you navigate this journey of selecting your ultimate educational destination, you will discover that the University of Georgia College of Pharmacy offers an outstanding curriculum; in an experiential, state-of-the-art environment; with a nationally recognized faculty. Simply put, this is the right place for a superior pharmacy education.

What sets us apart, however, is the family atmosphere that has become a part of our culture. Our students, faculty, staff, and even alumni share a unique bond because of the character and personality of this college. You will feel supported in your educational endeavors and professional growth opportunities. In addition, you will appreciate the compassion we have for our communities and the patients we serve. These characteristics can't be taught in a classroom; it is part of who we are.

If you are reading this booklet, you likely are close to making your college selection. As Dean and an alumna ('92, '93) of this great institution, I encourage you to carefully consider all the options available to you – and then make a permanent connection with the University of Georgia College of Pharmacy. We hope to be your ultimate choice. If you have any questions or concerns, do not hesitate to contact us. Best wishes as you embark on your pharmacy journey. We hope, one day, to call you student and fellow PharmDawg!

Always be learning,

Kelly M. Smith, PharmD, FASHP, FCCP, Dean
UGA College of Pharmacy



About the College of Pharmacy



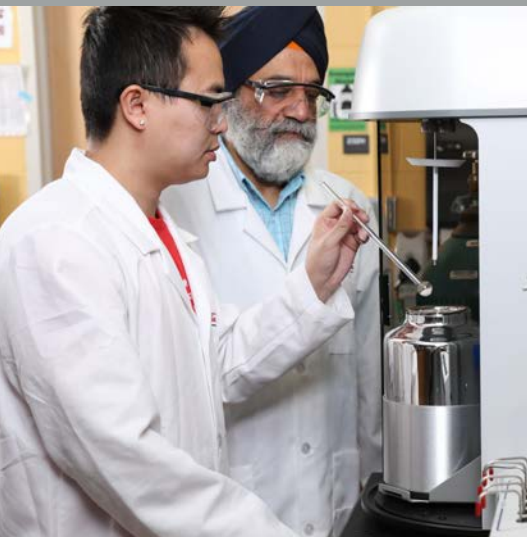
Vision

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.

The Doctor of Pharmacy Program



Required Pre-Pharmacy Coursework

The following courses (and their equivalents) are required for admittance into the Pharm.D. program. A total of 69 credits are required to enroll in the program; these may be taken at an accredited institution of your choice. A minimum of 35 credits of these required courses must be completed at the time of application.

[Click here for course descriptions.](#)

[Click here for course equivalencies at many other institutions.](#)

SCIENCES (36 CREDITS)

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 & Physiology (<i>Lab optional</i>)	6	CBIO 2200 AND 2210
OR		OR
Anatomy	3	CBIO 3010
Physiology	3	CBIO 3710, PMCY 3000, OR VPHY 3100

QUANTITATIVE REASONING (6 CREDITS)

Calculus	3	MATH 2200 or 2500
Statistics	3	STAT 2000 or 2100H

SOCIAL SCIENCES (18 CREDITS)

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

WORLD LANGUAGE & CULTURE (9 CREDITS)

Choose from university approved list	9	<u>Click here to see list</u>
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TOTAL CREDITS REQUIRED 69

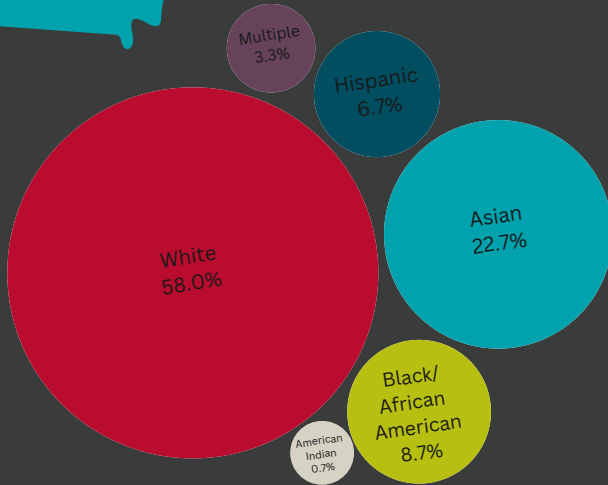
Student Profile

95%
from
Georgia

The Class of 2027 represents
60 counties in Georgia.

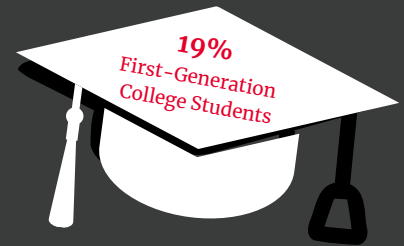


Almost 70% of the class hails from areas
with populations less than 50,000.



Female: 71%

Male: 29%



Academic Experiences



Avg. Prerequisite
3.46

Avg. Cumulative
3.52

Undergraduate Majors

Pharmaceutical
Science (21%)



Biology (19%)



Chemistry (13%)



Pharmacy
Involvement

76%
pharmacy
experience



56%
extra-curricular
experience

Extra-Curricular
Involvement

Leadership & Involvement

Based on data from the Class of 2027

Doctor of Pharmacy Curriculum

Our four-year Pharm.D. professional degree program integrates several major areas of knowledge and skill development, including classroom learning, laboratory experience, and practical/experiential training.

FIRST PROFESSIONAL YEAR - Preparing future pharmacists to be patient-centered

Fall Semester	PHRM 3030	Essentials of Pharmacy Practice I	3
	PHRM 3300	Pharmaceutical Calculations	2
	PHRM 3310	Principles of Pharmacology I	2
	PHRM 3540	Nutrition and Lifestyle Intervention in Pharmacy Practice	2
	PHRM 3550	Human Pathophysiology	4
	PHRM 3600	Immunology and Biotechnology	2
	PHRM 3900	Pharmacy Intercommunications	2
	PHRM 3940	Survey of Drug Information	1
			Total: 18

Spring Semester	PHRM 3040	Essentials of Pharmacy Practice II	3
	PHRM 3070	Medicinal Chemistry I	2
	PHRM 3320	Principles of Pharmacology II	2
	PHRM 3500	Career Opportunities in Pharmacy	1
	PHRM 3520	Interpreting Clinical Laboratory Tests	1
	PHRM 3750	Pharmacy and the United States Health Care System	3
	PHRM 3820	Self-Care, Nonprescription Drugs, and Herbal Products	3
	PHRM 3950	Introductory Pharmacy Practice Experience I	3
			Total: 18

SECOND PROFESSIONAL YEAR - Preparing future pharmacists to be medication specialists

Fall Semester	PHRM 4030	Essentials of Pharmacy Practice III	3
	PHRM 4060	Medicinal Chemistry II	2
	PHRM 4200	Fundamentals of Pharmaceutics I: Physical Pharmacy and Dosage Form Design	3
	PHRM 4430	Principles of Pharmacology III	3
	PHRM 4700	Statistical Approaches to Drug Literature Evaluation	2
	PHRM 4870	Pharmacotherapy I	3
	Electives	Electives	2
			Total: 18

Spring Semester	PHRM 4040	Essentials of Pharmacy Practice IV	3
	PHRM 4180	Infectious Disease and Antitumor Agents	3
	PHRM 4211	Pharmaceutics II: Biopharmaceutics and Pharmacokinetics	4
	PHRM 4300	Physical Assessment	2
	PHRM 4880	Pharmacotherapy II	3
	Electives	Electives	2
			Total: 17

Summer Semester	PHRM 4650	Introductory Pharmacy Practice Experience II	3
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THIRD PROFESSIONAL YEAR – Preparing future pharmacists to prevent and manage drug-related problems to improve patient outcomes

Fall Semester	PHRM 5160	Applied Pharmacy Practice I	2
	PHRM 5390	Pharmacogenomic Therapies	2
	PHRM 5650	Pharmacy Care Management	2
	PHRM 5750	Drug Interactions and Adverse Drug Reactions	2
	PHRM 5880	Pharmacotherapy III	4
	PHRM 5920	Clinical Seminar	(1)
	Electives		4
			Total: 16
Spring Semester	PHRM 5170	Applied Pharmacy Practice II	2
	PHRM 5420	Pharmacy Health Service Outcomes	2
	PHRM 5560	Integrated Patient Care	2
	PHRM 5680	Pharmacy Law and Ethics	2
	PHRM 5890	Pharmacotherapy IV	4
	PHRM 5920	Clinical Seminar	(1)
	PHRM 5950	Advanced Drug Information and Drug Policy Management	2
	Electives		3
			Total: 17



FOURTH PROFESSIONAL YEAR – Full-time experiences in institutional, community, and other patient care settings

Summer Semester	PHRM 5901	Advanced Pharmacy Practice Experience I	5
	PHRM 5902	Advanced Pharmacy Practice Experience II	5
			Total: 10
Fall Semester	PHRM 5903	Advanced Pharmacy Practice Experience III	5
	PHRM 5904	Advanced Pharmacy Practice Experience IV	5
	PHRM 5905	Advanced Pharmacy Practice Experience V	5
	PHRM 5906	Advanced Pharmacy Practice Experience VI	5
	<i>Students complete 3 of 4 experiences</i>		Total: 15
Spring Semester	PHRM 5907	Advanced Pharmacy Practice Experience VII	5
	PHRM 5908	Advanced Pharmacy Practice Experience VIII	5
	PHRM 5909	Advanced Pharmacy Practice Experience IX	5
			Total: 15

PharmD Dual Degrees

Expand your academic and professional experiences by earning a **Dual Degree**

PharmD/MS



The program provides 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. Students are highly skilled at the regulatory processes required to have medical products approved by regulatory bodies, such as the Food and Drug Administration. With this program, students will become regulatory scientists with direct patient care experience. The dual degree prepares skilled regulatory workforce development needs of the industry which anticipates a major gap between demand and supply of regulatory professionals in the coming years.

PharmD/MBA



College of Pharmacy students interested in business skills can earn a Master's of Business Administration along with their Doctor of Pharmacy degree in the PharmD/MBA Dual degree program. The program provides pharmacy students with the expertise needed to meet the technological, scientific and research demands of the health care industry, along with business skills necessary for professional advancement and success. Students who opt for this program will have a more competitive advantage in the job market, improved opportunities for advancement, and better chances of landing a prestigious pharmacy residency. With advanced management and business skills, pharmacists can have a leading role in the healthcare profession and create opportunities to contribute to improving public health in substantive ways.

PharmD/MPH



The College of Pharmacy offers a dual-degree, graduate-level program with the College of Public Health. The PharmD/MPH degree combines the professional doctor of pharmacy degree with the graduate master of public health degree with four programs of study: health promotion and behavior, health policy and management, epidemiology, or biostatistics. There is a growing need for practitioners trained to work in the field of public health who can establish policies and procedures for chronic disease management, wellness programs, emergency preparedness, and educational programs for healthcare workers. The program allows for the availability of affordable education and training so that more professionals with expertise in public health will remain in Georgia and the southeast.

Clinical Trials Design & Management

The Clinical Trials, Design & Management certificate provides a foundation for preparing candidates to lead and manage the development and implementation of scientifically valid clinical study designs including monitoring of clinical trials and directing daily clinical trial operations. The interdisciplinary program encompasses critical core competency areas including biostatistics, federal regulations, bioethics and project management as integral parts of drug product development and medical device design validation required for federal regulatory market clearance and initial commercialization.

International Biomedical Regulatory Sciences

The International Biomedical Regulatory Sciences certificate program provides a foundational core for individuals who wish to round out their experiences in regulatory affairs or transition into entry-level regulatory affairs positions. Specialized and convenient education is crucial for busy professionals to gain and maintain an understanding of the scientific and technical background of new or existing products.

Pharmacy Entrepreneurship

The Pharmacy Entrepreneurship certificate allows the student pharmacist to be able to recognize and take advantage of entrepreneurial opportunities. Students will have the opportunity to develop skills in business, management, and leadership. This certificate aims to foster the 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.

Chemistry, Manufacturing & Controls

The Chemistry, Manufacturing, & Controls (CMC) graduate certificate is designed to prepare students for working in the highly regulated medical product industry in the specialized area of CMC.

PharmD Certificate Programs

Drug Safety and Pharmacovigilance

The Drug Safety & Pharmacovigilance Certificate Program empowers students with the necessary knowledge and skills to excel as drug safety and pharmacovigilance professionals. Offering students a comprehensive study of safety laws, regulations, and guidelines, this online program enables learners to navigate the landscape of industry principles and conceptualize the development, approval, marketing, and maintenance processes for safe medical products.

THE 2 + 2 PROGRAM

All Doctor of Pharmacy (PharmD) students will take classes together on the main University of Georgia campus in Athens for the first two years of their studies. In the third year of the Pharm.D. program, some students will continue their coursework on one of our extended campuses, including Southwest Georgia (Albany), Augusta, or Southeast Georgia (Savannah), and will remain in that region to complete their advanced pharmacy rotations (APPEs) in the fourth year.

Students who stay in Athens for the third year will be assigned to one of six regions of the state to complete their APPEs in the fourth year. These regions include Atlanta, Augusta, Columbus, Northeast Georgia, Southeast Georgia, or Southwest Georgia. When you interview for admission into the PharmD program, you will provide us with your preferences, and we do our best to assign you to a site that matches. You will be informed of your 2+2 assignment when you receive your admissions offer from the College of Pharmacy. [Click here to read more about the Region Matching Policy through Experience Programs.](#)

BENEFITS OF 2 + 2

There are many benefits to the 2+2 program utilized in the Pharm.D. curriculum. These include:

- Smaller class sizes that lead to increased community and engagement with faculty on all campuses
- Lower student-to-faculty ratios on all campuses
- Additional opportunities for interprofessional education with other students in healthcare
- Fuller utilization of clinical faculty on extended campuses

Athens (Main Campus)



The main Athens campus is home to faculty with many different backgrounds, including pharmaceutical and biomedical sciences, clinical and administrative sciences, experiential education, and continuing pharmacy education and outreach.

The College of Pharmacy has a relationship with both major hospitals in the area, including Piedmont Athens Regional and St. Mary's Hospital. Students who stay in Athens for the third year have access to all of the resources on the UGA campus, including the Ramsey Student and Recreation Center, the Tate Student Center, the UGA Health Center, the UGA Library, dining halls, and on campus housing options. Students may purchase parking permits to park on campus or use the Campus or Athens transit systems to navigate around.

The Southwest Georgia (SWGA) Clinical Campus is home to three full-time faculty members and approximately 25 students. The small class size and low student-to-faculty ratio assure an environment of collaboration and mentorship. The SWGA Clinical Campus has a relationship with Phoebe Putney Health System, the largest regional hospital system in southwest Georgia, as well as Augusta University's SWGA Medical Campus. These partnerships help to foster authentic, real-world opportunities for professional student development, as well as interdisciplinary healthcare education and training.

Students have access to facilities on the grounds of Phoebe Putney Memorial Hospital, as well as classrooms, lounge spaces, and computer labs with advanced, state-of-the-art videoconference equipment and capabilities. The SWGA campus also offers interdisciplinary housing within close proximity to the school and hospital campus.

Southwest Georgia Clinical Campus (Albany)



Augusta Campus

The Augusta campus is located on the grounds of Augusta University, and is home to approximately 55 students. There are eight full-time faculty members. The Augusta campus has relationships with several major hospitals, which serve as training sites for pharmacy students, including Augusta University Medical Center, the Children's Hospital of Georgia, the Charlie Norwood VA Medical Center, Fort Gordon, the Doctors Hospital, and Piedmont Augusta.

The Augusta campus is housed in a recently renovated facility, which includes distance learning classrooms, meeting rooms, lounge space, and student collaboration space. Additionally, students in Augusta have access to many resources at Augusta University, including the medical library, wellness center, and recreational facilities.

The Southeast Georgia campus is home to four full-time faculty with approximately 40 P3 and P4 students. The campus is located on the grounds of St. Joseph's/Candler (SJC) Health System, a flagship clinical patient care entity in southeast Georgia, and with which many of the faculty are affiliated. The proximity to the health system allows for close student collaboration with full-time faculty, adjunct faculty, current UGA/SJC pharmacy residents, and preceptors for unique learning, networking, and research opportunities.

The facility boasts recently expanded classroom and conference space with advanced technology for distance learning. There also is student lounge space, collaborative rooms for study and meetings, and a hospital library. Students have free parking and access to the fitness center.



Southeast Georgia Campus (Savannah)

Student Organizations

Students seeking campus involvement and leadership opportunities have many choices in the College of Pharmacy. There are approximately 20 organizations that range from student chapters of state and national-level professional clubs to groups that focus on different pharmacy practices.

Student organizations provide opportunities for professional development, networking with other pharmacists and future employers, and philanthropy efforts for groups in the local area and around the state. Students on extended campuses can still be active members of student organizations through the use of our classroom and conference room technology.



GETTING INVOLVED



Student Ambassadors

Students can become ambassadors for the college. Ambassadors represent and serve the College of Pharmacy at formal and informal admissions events, and help to educate prospective students about the College and the University.

Scholarship & Research

Faculty are engaged in scholarship and research, and our students are encouraged to participate in these clinical and bench top opportunities. There is formal research, in which students can receive class credit, as well as informal learning experiences. Research opportunities are available on all campuses.



Philanthropy and Community Involvement

Many of our student organizations plan and participate in events that serve and benefit the local and greater Georgia community. These events include the annual Pharmtoberfest health fair, health screenings, volunteer activities at local clinics, and summer volunteer opportunities.



University and Campus Resources

Student Life



One of the greatest attributes of being a student at the University of Georgia is experiencing all that the university has to offer. From football games to concerts, to free movies in the Student Center to poetry readings in the library, and more than 800 student organizations on campus (plus even more in the College of Pharmacy), there's something for everyone!



For interested students, there are on-campus housing options. Pharmacy students are eligible to live on campus in the University Village, which is primarily family and graduate housing. Rent includes cable, internet, and utilities. For more information about housing, visit University Housing at housing.uga.edu.



Meal plan options are available for both on campus and commuter residents. There also are many retail dining establishments on campus, including Chick Fil-A, Barberitos, Panda Express, Starbucks, Einstein's, Niche Pizza, and more! Visit dining.uga.edu for information about meal plans and dining on campus.

Living & Dining On Campus

The UGA Health Center is a fully accredited medical facility on the main Athens campus, and integrates medical, wellness, and counseling services. Students have access to teams of general care physicians, an allergy clinic, vision center, dental services, physical therapy, sports medicine, nutrition, and mental health counseling. The University Health Center also houses an on-site lab and radiology department, as well as a full-service pharmacy.

The Ramsey Student Center is the campus recreational and athletic facility. It is one of the largest student recreation centers in the United States, and has three gyms, three pools (including an Olympic-sized pool), an indoor running track, climbing wall, bouldering wall, racquetball and squash courts, basketball, and weight training space. The facility also hosts group fitness classes and personal training. There also are recreational activities for students, including intramural and team sports competitions.



Health & Wellness



The top-rated PharmD degree from the UGA College of Pharmacy best prepares students for the ever-evolving role of the Pharmacist.

Applicant Information

Eligibility: Applicants are eligible for interview consideration if they have completed 50% of the required pre-pharmacy coursework (35 hours) and have a plan to complete the remaining courses prior to matriculation. The preferred minimum GPA is a 2.5 or higher (calculated based on the required pre-pharmacy coursework). **Review the pre-pharmacy course requirements.**

Applications: All applicants must fill out both the **PharmCAS Application** and the **UGA supplemental Application**. Both applications must be submitted prior to consideration for admissions. The UGA Supplemental Application has a \$55 fee, which is waived if the applicant applies by the Priority Deadline (December 1).

Priority Deadline: The Priority Deadline is December 1. Applicants who apply by the Priority Deadline (including the PharmCAS and UGA Supplemental Applications) will have their UGA Supplemental Application fee (\$55) waived, and will receive priority consideration for scholarships and for 2+2 campus assignment.

Final Application Deadline: All applications (PharmCAS and UGA Supplemental Applications) are due by the Final Application Deadline in June. For dates related to the current admissions cycle, please visit our **Prospective Student website**.

Financial Aid & Scholarships

Requests for student financial aid are handled through the University of Georgia Office of Student Financial Aid. For more information about financial aid and eligibility, applicants are encouraged to reach out to the **Office of Student Financial Aid**.

Applicants are encouraged to complete the **FAFSA application**, as the information is used to determine financial aid through the university and may be used to determine eligibility for limited scholarships through the College of Pharmacy.

Students who meet the criteria for the **HOPE or the Zell Miller Scholarship** in Georgia and have not exceeded the maximum number of credit hours may continue their HOPE or Zell Miller Scholarship in the pharmacy curriculum. Pharmacy students have an eligibility limit of 127 semester hours (which includes both pre-pharmacy and pharmacy coursework) under the HOPE and Zell Miller Scholarship guidelines. Specific questions regarding eligibility for the HOPE Scholarship should be directed to the University of Georgia Office of Student Financial Aid.

Within the College of Pharmacy, there is more than \$400,000 available in scholarship funds. First year students' awards are distributed based on merit and financial aid eligibility. Priority consideration for scholarships is given to students who apply by the Priority Deadline (December 1). Scholarships may range from \$1,000 to \$5,000 per year. Admitted students will be notified of the application process in the Spring semester prior to matriculation.

Learn more about UGA College of Pharmacy scholarships here.



For more information about
the PharmD program visit our
[website](#) or email
PharmDAdmissions@uga.edu

Ranked in the top 24 of pharmacy programs in the country by
US News & World Report, UGA Pharmacy is at the top of its class.



UNIVERSITY OF
GEORGIA
College of Pharmacy



Click the logos to follow us on social media