

THE UNIVERSITY OF GEORGIA

COLLEGE OF PHARMACY BULLETIN

2015-2016



TABLE OF CONTENTS

Academic Calendar.....	3
General Information.....	5
College of Pharmacy History.....	6
Doctor of Pharmacy Program.....	8
Program of Study.....	8
Admission to the Professional Program.....	8
Application Guidelines.....	8
Tuition, Fees, and Other Expenses.....	9
Financial Aid.....	10
Pre-Pharmacy Curriculum.....	10
College of Pharmacy Faculty.....	12
Doctor of Pharmacy Curriculum.....	15
Course Descriptions.....	19
Pharmaceutical and Biomedical Sciences.....	19
Clinical and Administrative Pharmacy.....	21
Interdepartmental Courses.....	26
Practice Experience.....	27
Pharmacy Internship.....	28
Pharmacy Scholarships.....	28
Student Organizations.....	30
Application Timeline.....	33
Contact Information.....	34

ACADEMIC CALENDAR 2015-2016

FALL 2015

Orientation and RX DAWGS Boot Camp	Monday-Friday, August 10-14
Classes Begin	Monday, August 17
Holiday.....	Monday, September 7
Midpoint of Semester.....	Tuesday, October 6
Fall Break.....	Friday, October 30
Thanksgiving Holidays	Monday-Friday, November 23-27
Classes End	Tuesday, December 8
Final Exams	Thursday-Wednesday, December 10-16

SPRING 2016 (TENTATIVE)

Classes Begin	Monday, January 11
Holiday.....	Monday, January 18
Midpoint of Semester.....	Tuesday, March 1
Spring Break	Monday-Friday, March 7-11
First-Year Classes End.....	Friday, April 8
Final Exams, First-Year Classes	Monday-Friday, April 11-15
Classes End	Monday, May 2
College of Pharmacy Commencement.....	Saturday, May 7
Finals Exams	Wednesday-Tuesday, May 4-10
UGA Commencement.....	Friday, May 13

Pursuant to directives of the President of this institution, the University of Georgia continues its affirmative implementation of equal opportunity to employees, students, covered contractors and vendors, and applicants for employment, admission, or contractor/vendor status. The University of Georgia will act in matters of employment, admissions, programs, and services free of prohibited bias with regard to race, creed, color, sex, national origin, religion, age, veteran status, or disability. Further, the University of Georgia will not maintain racially segregated facilities.

Continuation of the above policies is consistent with applicable provisions of the Civil Rights Act of 1964, the Education Amendments of 1972, Executive Order 11246, Revised Order 4, the Vietnam Era Veterans Readjustment Act of 1974, the Rehabilitation Act of 1973, and The Americans with Disabilities Act of 1990, as revised and/or amended, with implementing regulations. Accordingly, this institution will not discriminate in employment, admissions, programs, or services with regard to any position for which the applicant, employee, or student is qualified and will make reasonable accommodation for physical and mental limitations.

The Affirmative Action Plan implementing the above body of law, regulation, and policy is administered by the UGA Equal Opportunity Office at 3 Peabody Hall, Athens, Georgia 30602-1622. Telephone inquiries concerning this Plan may be directed to (706) 542-7912. Copies of this Plan are available for inspection in the Equal Opportunity Office and in the UGA Main Library during normal weekday working hours. Affirmative Action Plan narrative may also be reviewed at the website, eoo.uga.edu/, by selecting "Affirmative Action Plan."

This is an unofficial publication of the University of Georgia. The official publication for academic matters of the University of Georgia is the University of Georgia Bulletin (www.bulletin.uga.edu).

While every effort is made to provide accurate and current information, the University reserves the right to change, without notice, statements in the bulletin concerning rules, policies, fees, curricula, courses, calendar, or other matters. Further, the statements set forth in this bulletin are for informational purposes only and should not be construed as the basis of a contract between a student and the institution.

If you have a disability and need assistance in order to obtain this bulletin in an alternative format, please contact the Office of Student Affairs at (706) 542-5278.

GENERAL INFORMATION

ATHENS, GEORGIA

With a metropolitan population of more than 100,000, Athens is a vibrant city situated in rolling Piedmont country. Athens is known for its many cultural opportunities, including concerts, films, and plays. Atlanta, about 65 miles southwest of Athens, offers musical and theatrical events plus major league sports. Only a few hours away from Athens are major recreational areas such as beaches, the Great Smoky Mountains, and national forests containing numerous lakes and hiking trails. The climate is moderate with a daily mean temperature range from 33 to 51 degrees in January and from 69 to 90 degrees in July.

THE UNIVERSITY OF GEORGIA

The University of Georgia is a unit of The University System of Georgia. The System's Board of Regents was created in 1931 as a part of a reorganization of Georgia's state government. With this act, public higher education in Georgia was unified for the first time under a single governing and management authority. The governor appoints members to the Board, who each serve seven years. Today the Board of Regents is composed of 19 members, five of whom are appointed from the state-at-large, and one from each of the 14 congressional districts. The Board elects a chancellor who serves as its chief executive officer and the chief administrative officer of the University System. The Board oversees the 30 colleges and universities that comprise the University System of Georgia and has oversight of the Georgia Archives and the Georgia Public Library System. For further information, contact: Board of Regents of the University System of Georgia, 270 Washington Street, S.W., Atlanta, Georgia 30334

ACCREDITATION

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 135 S. LaSalle Street, Suite 4100, Chicago, Illinois 60603-4810 or by calling (312) 664-3575.

The University of Georgia is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, specialist and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of the University of Georgia.

UNIVERSITY OF GEORGIA ADMINISTRATION

Jere W. Morehead, President, <http://www.uga.edu/presofc>, (706) 542-1214
Pamela S. Whitten, Provost, <http://provost.uga.edu>, (706) 542-5806
Svein Øie, Dean, College of Pharmacy, <http://www.rx.uga.edu>, (706) 542-1914

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 in Athens. At the same time, a local physician, **Dr. Samuel C. Benedict** was appointed to the chair of Materia Medica in the School. Space was allocated in Science Hall, but in November 1903 it burned to the ground. Terrell Hall was constructed on the site and was occupied in June 1905. Since graduation from a college or high school was not a requirement at that time to practice pharmacy, many students enrolled, took classes for a year, and then apprenticed in a pharmacy. The first graduating class was 1908, when three students received their Pharmacy Graduate (Ph.G.) degree.

In January 1907, **Mr. Robert C. Wilson** was elected Instructor in Pharmacy and, on the death of Dr. Benedict in 1914, was named Director of the Department of Pharmacy; in 1924 he became Dean of the School of Pharmacy. Although the first woman to enter the School did so in 1920, the first women graduated in 1925. Dean Wilson's continuous struggle to improve pharmacy in Georgia led to the development of one of the first four-year required pharmacy degrees in the nation, beginning in 1926. In 1939, the school moved to quarters in New College and was accredited by the American Council on Pharmaceutical 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. Externship and clinical programs were required of undergraduate students in an effort to present the optimum learning experience. The School's graduate degree program began with the Master's program in 1951. In 1964, the Ph.D. degree program was authorized, and the first degrees were granted in 1967.

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. On Dr. Wilson's 100th birthday in 1978, the building was named the Robert C. Wilson Pharmacy Building. 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 building renovations, establishing the College of Pharmacy as one of the premier research units on campus. The reading room was named in honor of the late Professor Ford C. Millikan in 1983. An office of Postgraduate Continuing Education was created to provide for the continuing education needs of the practitioner.

Dr. Stuart Feldman of the University of Houston was named Dean in 1991. During his tenure the College received Georgia State lottery funds to increase technology in education and the Millikan Educational Resources Center was converted to a computer laboratory for student access. The curriculum was changed from the quarter to the semester system, and the entry-level Doctor of Pharmacy degree and the Non-traditional Doctor of Pharmacy Pathway Program were initiated. A full-time experiential coordinator was hired.

Dr. Svein Øie of the University of California San Francisco became Dean on January 1, 2000. Under his guidance, the College has increased its class size, expanded its regional presence, been involved in establishing a Center for Drug Discovery, increased interdisciplinary research and strengthened its research focus. With full implementation of the entry-level PharmD program, the clinical faculty has been augmented, clinical activities increased, and the College has become actively involved in residency training. Two clinical campuses, each with its own assistant dean, were established in Albany (Southwest Georgia) and Savannah (Southeast Georgia). In 2003, the College celebrated its centennial. Fundraising efforts have increased the number of scholarships, endowed professorships and augmented available funds for building enhancements. A 93,000 sq. ft. building addition, the Pharmacy South Building, opened in fall 2009.

DOCTOR OF PHARMACY PROGRAM

PROGRAM OF STUDY

The College of Pharmacy offers 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. At the University of Georgia, the pre-professional program is administered through the College of Arts and Sciences. The last four years (ten semesters) are in the professional program and must be in residence at the College of Pharmacy.

ADMISSION TO THE PROFESSIONAL PROGRAM

Applicants to the professional program must take the Pharmacy College Admission Test (PCAT) and have their scores transmitted to the Pharmacy College Application Service (PharmCAS). In addition to PCAT scores, the selection process will utilize the applicant's grade point average in pre-pharmacy coursework, recommendations, and an on-campus interview. The College of Pharmacy accepts students into its professional program for beginning classes only in the fall semester.

Transcripts showing all college coursework and letters of recommendation must be submitted to PharmCAS. Students may apply to the College of Pharmacy after they have completed the majority of the pre-pharmacy requirements. Applicants who are accepted but do not attend the designated term must repeat the admission process for a future term.

Applicants for admission to the College of Pharmacy who are known to 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.

APPLICATION GUIDELINES

1. Applicants must submit completed applications online to PharmCAS (www.pharmcas.org) by December 1, 2015 and to the College of Pharmacy (www.rx.uga.edu) by December 22, 2015. The earlier the application is submitted, the sooner it will be processed and considered by the Admissions Committee.
2. At least two letters of recommendation must be submitted directly to PharmCAS; letters sent to the College of Pharmacy will not be accepted. One recommender should be a college instructor familiar with the applicant's academic background; the other should be a health care professional, preferably a pharmacist supervisor/mentor, who can speak to the applicant's potential in the pharmacy profession.

3. All applicants must take the Pharmacy College Admission Test (PCAT) and have their scores sent to PharmCAS. The summer and fall test dates are preferred so that students have the opportunity to retake the test in January if they desire. It is important, however, that applicants not wait until January to take the PCAT for the first time. Students may take the PCAT as many times as they wish without penalty. Individual percentile scores as well as composite percentile scores are reviewed by the Admissions Committee. Review books and courses for the PCAT are available. For more information, contact the College's Office of Student Affairs.

4. All applicants should be prepared for an on-campus interview with members of the Admissions Committee. 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 also will be evaluated.

TUITION, FEES, AND OTHER EXPENSES

Expenses for Doctor of Pharmacy students are higher than for students in most other programs at the University of Georgia. The following (not including miscellaneous living expenses) is an **estimate of expenses for the 2015-2016 academic year:**

	Year in Program			
	1 st	2 nd	3 rd	4 th
Georgia Resident Tuition and Fees.....	\$18208	\$18208	\$18208	\$26054
Non-Resident Tuition and Fees.....	\$38506	\$38506	\$38506	\$55517
Books and Supplies.....	\$606	\$386	\$275	\$75
Mandatory UGA Health Insurance.....	\$1504	\$1504	\$1795	\$1504
Screenings and Immunizations.....	\$286	\$118	\$118	\$436
Transportation for IPPEs/APPEs.....	\$518	0	0	\$8625
Room and Board.....	\$8568	\$8568	\$8568	\$10282

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.

While the provisions of this bulletin will ordinarily be applied as stated, the College of Pharmacy reserves the right to change any provision listed in this bulletin, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Information on changes will be available in the Office of the Dean. It is especially important that each student note that it is the student's responsibility to keep apprised of current graduation requirements for the student's particular degree program.

FINANCIAL AID

THE UGA STUDENT FINANCIAL AID OFFICE

Requests for student aid are handled through the University of Georgia Student Financial Aid office. The office is open year-round (except for holidays) and the hours of operation are 8:00 AM – 5:00 PM, Monday through Friday. For more information about financial aid and eligibility, you may call the Student Financial Aid office at (706) 542-6147 or contact the office at osfa@uga.edu.

THE HOPE SCHOLARSHIP PROGRAM

Students who meet the criteria for the HOPE Scholarship and have not exceeded the maximum number of credit hours under the HOPE program may continue their HOPE 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 guidelines. Specific questions regarding eligibility for the HOPE Scholarship should be directed to the University of Georgia Student Financial Aid office.

PRE-PHARMACY CURRICULUM

For specific course descriptions and prerequisites, see the University of Georgia online bulletin at <http://www.bulletin.uga.edu>.

	<u>Credit Hours</u>	<u>UGA Equivalent Course</u>
<u>SCIENCES (36 hours)</u>		
General Chemistry I	3	CHEM 1211
General Chemistry I Lab	1	CHEM 1211L
General Chemistry II	3	CHEM 1212
General Chemistry II Lab	1	CHEM 1212L
Organic Chemistry I	3	CHEM 2211
Organic Chemistry I Lab	1	CHEM 2211L
Organic Chemistry II	3	CHEM 2212
Organic Chemistry II Lab	1	CHEM 2212L
Biochemistry	3	BCMB 3100 or 4010

Principles of Biology I	3	BIOL 1107
Principles of Biology I Lab	1	BIOL 1107L
Principles of Biology II	3	BIOL 1108
Principles of Biology II Lab	1	BIOL 1108L
Microbiology	3	MIBO 2500, 3000, or 3500
Anatomy and Physiology	6	CBIO 2200 and 2210
OR		
Anatomy	3	CBIO 3000
Physiology	3	CBIO 3710, VPHY 3100, or PMCY 3000

QUANTITATIVE REASONING (6 hours)

Calculus	3	MATH 2200 or 2250
Statistics	3	STAT 2000

HUMANITIES & SOCIAL SCIENCES (18 hours)

English Composition I	3	ENGL 1101
English Composition II	3	ENGL 1102
Speech Communication	3	SPCM 1100 or 1500
Economics	3	ECON 2105 or 2106
Social Sciences	6	

WORLD LANGUAGES & CULTURE (9 hours)

Courses must be selected from university list	9	
--	---	--

COLLEGE OF PHARMACY FACULTY

ADMINISTRATION

Øie, Svein, Ph.D., Dean
Francisco, George, Jr., Pharm.D., Associate Dean
Bartlett, Michael, Ph.D., Interim Assistant Dean for Nontraditional Education and Outreach
Duke, Lori, Pharm.D., Assistant Dean for Experience Programs
Fagan, Susan, Pharm.D., Assistant Dean for MCG Programs
Fulford, Michael, Ph.D., Director of Assessment
Khan, Iqbal, Ph.D., Assistant Dean for Southwest Georgia Programs
Maddox, Ray, Pharm.D., Assistant Dean for Southeast Georgia Programs
Nair, Vasu, Ph.D., Associate Dean for Research
Watson, Joan, Ph.D., Assistant Dean for Strategic and Academic Initiatives
Wolfgang, Alan, Ph.D., Assistant Dean for Student Affairs

PHARMACEUTICAL AND BIOMEDICAL SCIENCES

Liu, Dexi, Ph.D., Professor, Department Head
Bartlett, Michael, Ph.D., Professor
Beach, J. Warren, Ph.D., Associate Professor
Beedle, Aaron, Ph.D., Assistant Professor
Bruckner, James, Ph.D., Professor
Cai, Houjian, Ph.D., Assistant Professor
Chu, Chung, Ph.D., Professor Emeritus
Cummings, Brian, Ph.D., Associate Professor
Elder, Deborah, Pharm.D., Clinical Associate Professor
Franklin, James, Ph.D., Associate Professor
Gao, Mingming, Ph.D., Assistant Research Scientist
Greenspan, Phillip, Ph.D., Associate Professor
Hooks, Shelley, Ph.D., Associate Professor
Kennedy, Eileen, Ph.D., Assistant Professor
Momany, Cory, Ph.D., Associate Professor
Mumper, Russell, Ph.D., Professor
Murph, Mandi, Ph.D., Associate Professor
Nair, Vasu, Ph.D., GRA Eminent Scholar
Øie, Svein, Ph.D., Professor
Pegan, Scott, Ph.D., Associate Professor
Rekhi, Singh, Ph.D., Academic Professional Associate
Roberts, Arthur, Ph.D., Assistant Professor
Weng, Han-rong, Ph.D., Assistant Professor
White, Catherine, Ph.D., Associate Professor
Zastre, Jason, Ph.D., Associate Professor
Zheng, Yujun George, Ph.D., Associate Professor

CLINICAL AND ADMINISTRATIVE PHARMACY

Phillips, Bradley, Pharm.D., Professor, Department Head
Bland, Christopher, Pharm.D., Clinical Assistant Professor
Bourg, Catherine, Pharm.D., Clinical Assistant Professor
Branan, Trisha, Pharm.D., Clinical Assistant Professor
Buck, Brian, Pharm.D., Clinical Associate Professor
Clemmons, Amber, Pharm.D., Clinical Assistant Professor
Cobran, Ewan, Ph.D., Assistant Professor
DeRemer, David, Pharm.D., Clinical Associate Professor
Duke, Kenneth, M.B.A., Clinical Assistant Professor
El-Remessy, Azza, Ph.D., Associate Professor
Ergul, Adviyeh, M.D., Ph.D., Professor
Fagan, Susan, Pharm.D., Distinguished Research Professor, Associate Department Head
Fleming, Virginia, Pharm.D., Clinical Assistant Professor
Francisco, George, Jr., Pharm.D., Professor
Francic, Duska, Pharm.D., Ph.D., Associate Professor
Hawkins, Anthony, Pharm.D., Clinical Assistant Professor
Herist, Keith, Pharm.D., Clinical Associate Professor
Hess, David, M.D., Professor
Hunter, Carolyn, Pharm.D., Clinical Assistant Professor
Khan, Iqbal, Ph.D., Professor
Langford, Alan, M.D., Clinical Professor
Manasco, Kalen, Pharm.D., Clinical Associate Professor
May, Dianne Williams, Pharm.D., Clinical Professor
May, J. Russell, Pharm.D., Clinical Professor
Maddox, Ray, Pharm.D., Clinical Professor
Miller, Mindi, Pharm.D., Clinical Associate Professor
Norton, Merrill, Pharm.D., Clinical Associate Professor
Perri, Matthew III, Ph.D., Professor
Phan, Stephanie, Pharm.D., Clinical Assistant Professor
Phillips, Beth, Pharm.D., Clinical Professor
Phillips, Marjorie, M.S., Clinical Professor
Richards, Hal, Pharm.D., Clinical Assistant Professor
Sattler, Lilian, Ph.D., Assistant Professor
Segar, Lakshman, Ph.D., Associate Professor
Shenoy, Somanath, Ph.D., Associate Professor
Southwood, Robin, Pharm.D., Clinical Associate Professor
Tackett, Randall, Ph.D., Professor
Terry, Alvin, Jr., Ph.D., Professor
Thiman, Michael, Pharm.D., Clinical Assistant Professor
Young, Henry, Ph.D., Associate Professor

OUTREACH AND NON-TRADITIONAL EDUCATION

Bartlett, Michael, Interim Assistant Dean
Akelewicz, Instructor, Regulatory Affairs
Arkin, Ronald, Instructor, Regulatory Affairs
Geiger, Robert, Academic Professional Associate, Regulatory Affairs
Hodges, Johnna, Assistant Director, Regulatory Affairs Educational Programs
Khan, Fazal, Associate Professor, Regulatory Affairs
McDuffie, Charles, Pharm.D., Senior Public Service Associate
Mullis, David, Director, Regulatory Affairs Educational Programs
Sanford, Jeffrey, Senior Public Service Associate
von Waldner, Trina, Pharm.D., Director for Postgraduate Continuing Education & Outreach

EXPERIENCE PROGRAMS

Duke, Lori, Pharm.D., Assistant Dean
Brooks, Kay, M.Ed., Public Service Assistant
Darley, Andrew, Pharm.D., Public Service Assistant
Ashley Hannings, Public Service Assistant
Hughes, Linda, Pharm.D., Public Service Assistant
Krucic, Wesley, Pharm.D., Public Service Assistant
May, Dianne, Pharm.D., Clinical Associate Professor
McDuffie, Charles, Pharm.D., Senior Public Service Associate
McEwen, Deanna, Pharm.D., Public Service Assistant
Miller, Mindi, Pharm.D., Clinical Associate Professor
Sheffield, Melody, Pharm.D., Senior Public Service Associate
Welch, Lindsey, Pharm.D., Public Service Assistant

DOCTOR OF PHARMACY CURRICULUM

FIRST PROFESSIONAL YEAR

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	<u>1</u>
		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	<u>3</u>
		18

SECOND PROFESSIONAL YEAR

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		<u>2</u>
		18

Spring Semester

PHRM 4040	Essentials of Pharmacy Practice IV	3
PHRM 4180	Drug Therapy of Infectious Disease	3
PHRM 4211	Pharmaceutics II: Biopharmaceutics and Pharmacokinetics	4
PHRM 4300	Physical Assessment	2
PHRM 4880	Pharmacotherapy II	3
Electives		<u>2</u>
		17

Summer Semester

PHRM 4650	Health System IPPE	3
-----------	--------------------	---

THIRD PROFESSIONAL YEAR

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		<u>4</u>
		16-17

Spring Semester

PHRM 5170	Applied Pharmacy Practice II	2
PHRM 5420	Pharmacy Health Services 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		<u>3</u>
		17-18

FOURTH PROFESSIONAL YEAR

The fourth year consists of full-time advanced pharmacy practice experiences in institutional, community, and other patient care settings.

Summer Semester

PHRM 5901	Required Advanced Pharmacy Practice Experience I	5
PHRM 5902	Required Advanced Pharmacy Practice Experience II	<u>5</u>
		10

Fall Semester (Student completes 3 of 4 Fall experiences)

PHRM 5903	Required Advanced Pharmacy Practice Experience III	5
PHRM 5904	Required Advanced Pharmacy Practice Experience IV	5
PHRM 5905	Required Advanced Pharmacy Practice Experience V	5
PHRM 5906	Required Advanced Pharmacy Practice Experience VI	<u>5</u>
		15

Spring Semester

PHRM 5907	Required Advanced Pharmacy Practice Experience VII	5
PHRM 5908	Required Advanced Pharmacy Practice Experience VIII	5
PHRM 5909	Required Advanced Pharmacy Practice Experience IX	<u>5</u>
		15

COURSE DESCRIPTIONS

PHARMACEUTICAL AND BIOMEDICAL SCIENCES

Pharmaceutical and Biomedical Sciences encompasses the basic science components related to pharmacy and medicine. Specialized areas within Pharmaceutical and Biomedical Sciences include the molecular design and synthesis of pharmacologic agents, development of analytical methodology, determination of physical and chemical properties of drug molecules, assessment of pharmacologic and toxicologic activities of drugs and chemicals, design and formulation of drug delivery systems, and characterization of the pharmacokinetics and metabolism of drugs.

Required Professional Courses

PHRM 3070. Medicinal Chemistry I. 2 hours.

Prerequisite for PHRM 3070: PHRM 3310

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

PHRM 3300. Pharmaceutical Calculations. 2 hours.

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, 3320. Principles of Pharmacology I, II. 2 hours each.

Prerequisites for PHRM 3320: PHRM 3310 and PHRM 3550

Corequisite for PHRM 3320: PHRM 3070

PHRM 3310: Principles of pharmacology, including pharmacodynamics, pharmacokinetics, and drug metabolism. Actions of agents on the autonomic nervous system and significant nonprescription drugs.

PHRM 3320: 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 3550. Human Pathophysiology. 4 hours.

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. 2 hours.

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

PHRM 4060. Medicinal Chemistry II. 2 hours each.

Prerequisite: PHRM 3070

Corequisite: PHRM 4030

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. 3 hours.

Fundamentals of physical pharmacy and pharmaceutical dosage form design.

PHRM 4430. Principles of Pharmacology III. 3 hours.

Prerequisite: PHRM 3310 and PHRM 3320

PHRM 5390. Pharmacogenomic Therapies. 2 hours.

Prerequisites: PHRM 3320, PHRM 3600, PHRM 4430, and PHRM 4880

Elective Courses

PHRM 4600. Cancer: Carcinogenesis, Biology, Prevention. 2 hours.

Prerequisite: Permission of department

Steps in cancer development, initiation, promotion, progression, metastasis, modulators of tumor promotion and progression, diet and cancer, hormone receptors, suppressor genes, oncogenes, and immunosurveillance. Nutritional epidemiology and population studies, dietary guidelines and cancer prevention strategies. Treatment strategies, therapeutic side effects, and quality of life issues.

PHRM 5040. Antiviral Chemotherapy. 2 hours.

Prerequisite: PHRM 4180 or Permission of department

An in-depth discussion of human viral disease and the management of these diseases.

PHRM 5240-5240L. Advanced Compounding. 2 hours

Prerequisites: PHRM 4120, PHRM 4130, PHRM 4200, and PHRM 4211

Novel and traditional dosage forms and advanced principles of pharmaceutics for dosage form preparation and administration.

PHRM 5350. Disaster Training for Health Care Professionals. 3 hours.

Prerequisite: Permission of department

Basic first aid and disaster relief training for future pharmacists, other health care professionals, and graduate students. First responders training and mock simulations for weapons of destruction events, including case studies, tabletop exercises, and mass casualty medical response.

CLINICAL AND ADMINISTRATIVE PHARMACY

The Department of Clinical and Administrative Pharmacy seeks to provide students with the knowledge and problem solving skills needed to deliver pharmaceutical care. Courses focus on the general areas of pharmacy administration and pharmacy practice. These areas provide the means for pharmacy professionals to integrate and apply prior course material to the identification and assessment of patient problems by collecting and utilizing patient information, developing solutions to patients' drug related problems, selecting and recommending therapies, and assessing outcomes. The economic, social, behavioral, and political aspects of developing and providing pharmacy care services are also explored. These areas of study prepare the student to address the complex socio-political and therapeutic challenges associated with ethical drug use.

Required Professional Courses

PHRM 3500. Career Opportunities in Pharmacy. 1 hour.

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. 1 hour.

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 3540. Nutrition and Lifestyle Intervention in Pharmacy Practice. 2 hours.

Corequisite: PHRM 3550

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

PHRM 3750. Pharmacy and the United States Health Care System. 3 hours.

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. 3 hours.

Prerequisites: PHRM 3030, PHRM 3310, PHRM 3900, and PHRM 3940

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 3900. Pharmacy Intercommunications. 2 hours.

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. 1 hour.

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.

PHRM 3950. Introductory Pharmacy Practice Experience I. 3 hours.

Prerequisites: PHRM 3030 and PHRM 3900

Corequisites: PHRM 3040 and PHRM 3820

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.

PHRM 4300. Physical Assessment. 2 hours.

Corequisite: PHRM 4040

PHRM 4650. Health System Introductory Pharmacy Practice Experience. 3 hours.

Prerequisites: PHRM 3520 and PHRM 4040

PHRM 4700. Statistical Approaches to Drug Literature Evaluation. 2 hours.

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, 4880. Pharmacotherapy I, II. 3 hours each.

Prerequisites for PHRM 4870: PHRM 3040, PHRM 3070, PHRM 3320, PHRM 3520, and PHRM 3550

Corequisites for PHRM 4870: PHRM 4060 and PHRM 4430

Prerequisites for PHRM 4880: PHRM 3040, PHRM 3070, PHRM 3320, PHRM 3520, PHRM 3550, and PHRM 4870

PHRM 4870 and PHRM 4880: Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

PHRM 5160, 5170. Applied Pharmacy Practice I, II. 2 hours each.

Prerequisites for PHRM 5160: PHRM 4040, PHRM 4650, PHRM 4870, and PHRM 4880

Corequisites for PHRM 5160: PHRM 5750 and PHRM 5880

Prerequisites for PHRM 5170: PHRM 5160 and PHRM 5750

Corequisite for PHRM 5170: PHRM 5890

PHRM 5420. Pharmacy Health Services Outcomes. 2 hours.

PHRM 5560. Integrated Patient Care. 2 hours.

Prerequisites: PHRM 5160 and PHRM 5880

PHRM 5650. Pharmacy Care Management. 2 hours.

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 5680. Pharmacy Law and Ethics. 2 hours.

Corequisite: PHRM 5560

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 5750. Drug Interactions and Adverse Drug Reactions. 2 hours.

Prerequisites: PHRM 4870 and PHRM 4880

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

PHRM 5880, 5890. Pharmacotherapy III, IVI. 4 hours each.

Prerequisites for PHRM 5880: PHRM 4870 and PHRM 4880

Prerequisites for PHRM 5890: PHRM 4870, PHRM 4880, and PHRM 5880

PHRM 5880 and PHRM 5890: Pharmacotherapeutic principles and concepts applied to human disease states and conditions with emphasis on case-based problem solving.

PHRM 5901-5909. Required Pharmacy Clerkship I-IX. 5 hours each.

Prerequisite: 4th year Pharm.D. student

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.

PHRM 5920. Clinical Seminar. 1 hour.

Prerequisite: PHRM 4700

Corequisite: PHRM 5880 or PHRM 5890

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.

PHRM 5950. Advanced Drug Information and Drug Policy Management. 2 hours.

Prerequisite: PHRM 4700.

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

Elective Courses

PHRM 4750. Pharmaceutical and Health Care Marketing. 3 hours.

Exploration of current health care and pharmaceutical marketing environment to provide insights into industry operation and career building. Application of general marketing principles to all aspects of health care and pharmaceutical marketing.

PHRM 5010. Personal Financial Management. 2 hours.

Prerequisite: PHRM 3750

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.

PHRM 5050. Abused Drugs. 3 hours.

The history, abuse, misuse, effects, and detection of selected drugs. Guest lecturers are invited to present their views on these subjects.

PHRM 5080. Diabetes Disease Management. 3 hours.

Prerequisite: Permission of department

Provision of diabetes education/management services to patients.

PHRM 5100. Nuclear Pharmacy. 2 hours.

Prerequisite: Permission of department

Procedures and techniques involved in handling and use of radio isotopes in nuclear pharmacy practice.

PHRM 5130. Entrepreneurship Beyond Dispensing. 2 hours.

Prerequisite: PHRM 3950

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

PHRM 5180. Pharmacist’s Role in Addiction Management. 3 hours.

Prerequisite: Permission of department

Topics in addiction pharmacy, including psychiatric medications, addiction treatment management medications, and pain management medications. In-depth discussions of pharmacotherapeutic approaches for the treatment of all psychiatric illnesses, acute and chronic pain syndromes, and behavioral/chemical dependencies.

PHRM 5250. Entrepreneurship for Pharmacists. 3 hours.

Prerequisite: Permission of department

Current management and strategic issues in operating an independent pharmacy.

PHRM 5370. Critical Care Pharmacy. 1 hour.

Prerequisite: PHRM 4860

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

PHRM 5380. Pediatric Pharmacotherapy. 2 hours.

An overview of the health care needs of the pediatric patient, including the knowledge and skills to provide pharmaceutical care to pediatric patients in both ambulatory and inpatient settings.

PHRM 5410. Clinical Pharmacy Topics. 1 hour.

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.

PHRM 5460. Forensic Pharmacy. 2 hours.

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.

PHRM 5500. Community-Based Pharmacy Outreach. 3 hours.

Prerequisite: Permission of department

A framework for implementing community-based programs in practice settings for health risk reduction. Emphasis will be placed on disease states and different target groups.

PHRM 5520. Cancer Awareness and Prevention. 3 hours.

Prerequisite: PHRM 4850

Public health information on common cancers: breast, cervical, lung, prostate, testicular, leukemia/lymphoma, colon, and skin, focusing on information needed to identify high-risk patients and properly counsel patients on early warning signs and appropriate early diagnostic tests and procedures.

PHRM 5540. Public Health and the Health Professions. 2 hours.

Prerequisite: Permission of department

Relationship between the public's health and the health professions, including the role of the health care professional in local, state, and national public health systems, the Healthy People 2010 program, interdisciplinary public health professional teams, and the health care professional's role in prevention programs.

PHRM 5550. Cases in Neurology. 2 hours.

Corequisite: PHRM 5860

The use of drug therapy to treat patients with neurologic diseases, including the pharmacotherapy used in treating diseases, disorders or syndromes, and a review of the disorder, therapeutic goals, treatment plans, patient counseling and patient outcome monitoring.

PHRM 5840. Physical Assessment. 3 hours.

Prerequisite or corequisite: PHRM 4120

Basic principles and techniques of physical assessment for pharmacists.

PHRM 5850. Introduction to Postgraduate Residency Training. 2 hours.

Prerequisite or corequisite: PHRM 5860

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

INTERDEPARTMENTAL COURSES

Required Courses

PHRM 3030, 3040. Essentials of Pharmacy Practice I, II. 3 hours each.

Prerequisites for PHRM 3040: PHRM 3030, PHRM 3300, and PHRM 3900

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

PHRM 4030, 4040. Essentials of Pharmacy Practice III, IV. 3 hours each.

Prerequisites for PHRM 4030: PHRM 3040 and PHRM 3520

Corequisite for PHRM 4030: PHRM 4870

Prerequisite for PHRM 4040: PHRM 4030

Corequisites for PHRM 4040: PHRM 4211, PHRM 4300, and PHRM 4880

PHRM 4180. Drug Therapy of Infectious Disease. 3 hours.

Corequisite: PHRM 4040

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

PHRM 4211. Pharmaceutics II: Biopharmaceutics and Pharmacokinetics. 4 hours.

Prerequisites: PHRM 3300 and PHRM 4200

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.

Elective Courses

PHRM 5210. Special Topics in Pharmacy. 1-3 hours. Repeatable for maximum 12 hours credit.

Prerequisite: Permission of department.

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

PHRM 5580. Academic Pharmacy. 2 hours

Prerequisite: 1st, 2nd, or 3rd year Pharm.D. student

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.

PHRM 5980. Undergraduate Research Problem. 1-3 hours. Repeatable for maximum 12 hours credit.

Prerequisite: Permission of department

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

PRACTICE EXPERIENCE

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.

Introductory practice experiences (IPPEs) are incorporated into existing courses offered during the first three years of pharmacy education. 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. In the spring semester of the first year, students will be assigned to complete a 3 week community practice experience. Efforts will be made to place students at an approved site within a 30 mile radius of their Georgia hometown. However, this is subject to availability. In the summer between the second and third professional year, students will be assigned to complete a 3 week hospital practice experience. Again, efforts will be made to place students at an approved site within a 30 mile radius of their Georgia hometown as availability allows. Other IPPEs will be scheduled during the school year with the possibility of a small number of summer visits as well (ex: 1 day pharmacy residency experience).

Advanced pharmacy practice experiences comprise the final three semesters of the Doctor of Pharmacy program. For students assigned to one of the 2+2 programs, they will attend third year classes at their respective satellite campuses and complete their 3rd year IPPEs and 4th year APPEs within the assigned geographic region. For all other students, a matching system is used during the third year fall semester to assign students to available fourth year APPE areas within Georgia. Space within these areas is limited and quotas will be set each year based upon available sites and class size. Students will be assigned to one area for the entire fourth year. In order to be fair to all, the matching process relies on random selection. We will only consider special circumstances when required by law or Board of Regents/University of Georgia policies. Within the fourth year, students receive extensive training in various inpatient and outpatient settings. The majority of these experiences occur in teaching hospitals, community hospitals, community pharmacies, home health settings, nursing homes, public health agencies, managed care companies, and the pharmaceutical industry. Students learn 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 submit proof of the following: immunizations (MMR, Tdap, tetanus, immunity for hepatitis B, varicella zoster immunization or immunity), tuberculin skin testing, a valid intern license, physical exam, annual influenza vaccination, AHA Healthcare Provider BLS CPR certification, professional liability insurance, and health insurance coverage. Some practice sites require students to obtain/undergo a criminal background check or drug screening prior to beginning an experience. Students not meeting the requirements of the background check and/or drug screen can be prohibited from completing an experience at that site which could subsequently lead to a delay in student progression.

Students should be aware that these requirements are subject to change as alterations occur in the affiliation agreements with participating practice sites.

Possible advanced practice experiences in the fourth year include:

Ambulatory Care	Gastroenterology	Obstetrics/Women's Health
Automation	Geriatrics	Oncology
Cardiology	Home Health Care	Pediatrics/Neonatology
Community Pharmacy Practice	Hospital Pharmacy Practice	Pharmacokinetics
Compounding	Industry	Pharmacy Administration
Consultant Pharmacy	Infectious Disease	Psychiatry
Critical Care/Operating Room	Internal Medicine	Public Health
Drug Information/Medication Utilization Evaluation	Managed Care	Research
Emergency Medicine	Neurology	
Family Medicine	Nuclear Pharmacy/ Radiology	

PHARMACY INTERNSHIP

In order to become licensed to practice pharmacy in the state of Georgia, 1500 hours of internship must be earned as a pharmacy intern under the immediate supervision of a pharmacist. Credit for internship may be received only after a student has been licensed by the Georgia State Board of Pharmacy as a pharmacy intern. Application for a pharmacy intern license can only be made once a student has enrolled in a college of pharmacy. Students are encouraged to satisfy internship requirements during the summers. A total of 1000 hours of internship credit will be awarded for work performed while registered for academic credit in the Doctor of Pharmacy clerkships. An intern license is required for participation in all patient care experiences.

All pharmacy interns must contact the Georgia Board of Pharmacy, 2 Peachtree Street, NW, Atlanta, GA 30303 (Phone: (404) 651-8000) in order to receive a license. Applications are submitted online at the Board of Pharmacy website (gbp.georgia.gov). The pharmacist supervising the intern also must notify the Joint Secretary that the intern is under his/her supervision.

PHARMACY SCHOLARSHIPS

Each year, the College of Pharmacy awards a number of scholarships to Doctor of Pharmacy students. Scholarships available in 2014-2015 included:

Sandra and Ralph Balchin Scholarship
Belcher Family Endowed Student Scholarship
Pamela Beth Goldman Block Memorial Scholarship
Pamela R. Bramlett Endowed Scholarship
Broadrick Family Endowed Student Scholarship
Donald E. and Cecelia V. Cadwallader Endowed Scholarship
Cardinal Health Scholarship
Senator Buddy Carter Distinguished Leadership Endowment
Catamaran Endowed Student Scholarship
Chapman Family Endowed Scholarship

David and Jane Chu Scholarship
College of Pharmacy Faculty Scholarship
CVS Caremark Charitable Trust Pharmacy Scholarships
Joseph T. and Cecily R. DiPiro Pharmacy Care Fund
Ferrell "Al" Dixon, Jr. Endowed Student Scholarship
Ashley and Jill R. Dukes Scholarship
George W. Elrod Scholarship for Student Assistance
Mike Ellington Memorial Scholarship
Kwaku M. Fenin Endowed Student Scholarship
Heidi Flye Kroger Memorial Scholarship
Jim Furman Student Scholarship
Georgia Pharmacy Association Regina Baird Memorial Fellowship
Georgia Pharmacy Association Carlton Henderson Memorial Fellowship
Georgia Pharmacy Foundation Neil L. Pruitt, Sr. Scholarship
Ed Giles Pharmacy Scholarship (Northwest Georgia Pharmacists Association)
Tim and Ann Hansford Specialty Pharmacy Scholarship
Harvey's Endowed Student Scholarship
Herbert W. Hatton Scholarship
Charles R. Herrin, Jr., Memorial Scholarship
Leslie and Rondell Jagers Student Scholarship
Fermin Jay Endowed Student Scholarship
Dione Mavis Johnston Scholarship of Excellence
Albert W. Jowdy Scholarship
Jun Family Achievement Scholarship
Kaiser Permanente Scholarship
Kmart Scholarship
Kroger Endowed Student Scholarships
Lake Family Scholarship
Robert E. Long Kroger Scholarship
Reagan Roland Lykins Memorial Scholarship
Alhaja Sekinat Mumuney Memorial Scholarship
William F. "Dobby" Nathaniel Distinguished Student Scholarships
National Association of Chain Drug Stores Foundation Pharmacy Partners Scholarship
Oh Family Scholarship
Wayne C. Olson Memorial Scholarship
Amy A. Panter Memorial Scholarship
Fred M. Peterson, M.D. Endowed Student Scholarship
Pharmacists Mutual Companies Scholarship
Pharmacy Scholarship Support
Publix Super Markets Scholarship
Randolph-Mercer Memorial Scholarship
Leo E. Reese Scholarship
Rite Aid Endowed Student Scholarship
Rob and Courtnee Russ Endowed Student Scholarship
Rick and Robbin St. John Endowed Scholarship
Senior Legacy Scholarship
John Avery Smith Distinguished Scholarship
J.M. Smith Foundation Scholarship
Solomons Endowed Student Scholarship
Southeastern Society of Health-System Pharmacists Scholarship

Dr. James T. Stewart Endowment for Graduate Students
Student Development Scholarship for Residency Training
John H. Taylor, Jr., Student Scholarship
R.A. Thompson Alumni Memorial Scholarship
Michelle E. Turner, Pharm.D. Memorial Scholarship
Walgreens Diversity and Inclusion Excellence Awards
Walgreens Diversity Scholarships
Wal-Mart Scholarship
Grace Waters Endowed Student Scholarship
Grace and Kenneth L. Waters Scholarship
Lee Webb III Scholarship
M.W. Williamson Scholarship
William T. (Billy) Wolfe Student Scholarship
Alan and Carla Wolfgang Endowed Student Scholarship

STUDENT ORGANIZATIONS

ACADEMY OF MANAGED CARE PHARMACY

The Academy of Managed Care Pharmacy (AMCP) is a professional association of pharmacists and associates who serve patients and the public through the promotion of wellness and rational drug therapy by the application of managed care principles. AMCP empowers their members to develop leadership, clinical, and business skills through varied opportunities at the local, regional, and national level.

ACADEMY OF STUDENT PHARMACISTS

The Academy of Student Pharmacists (ASP) is the UGA subdivision of the national Academy of Student Pharmacists, which is the national professional society of pharmacy students in the United States and an official subdivision of the American Pharmacists Association (APhA). ASP is the professional organization in which you have a voice that can be heard from local chapter meetings to state, regional, and national meetings.

AMERICAN SOCIETY OF CONSULTANT PHARMACISTS

The American Society of Consultant Pharmacists (ASCP) at UGA is a professional association that provides leadership, education, advocacy, and resources to advance the practice of consultant and senior care pharmacy. The mission of ASCP is to empower student pharmacists to enhance quality of care for all older persons through the appropriate use of medication and the promotion of health aging.

CHRISTIAN PHARMACISTS FELLOWSHIP INTERNATIONAL

The Christian Pharmacists Fellowship International (CPFI) is an interdenominational ministry of individuals working in all areas of pharmaceutical service and practice. The mission of CPFI is to bring about spiritual growth and the advancement of knowledge and ethics in the service and practice of pharmacy by providing the resources, tools, and expertise necessary to challenge, encourage, and promote the integration of Christian principles and standards within that practice.

DEAN'S STUDENT ADVISORY COUNCIL

The Dean's Student Advisory Council (DSAC) serves as a resource for the Dean pertaining to the enhancement of the College of Pharmacy, its programs, and the profession of pharmacy. The president and vice president (or equivalent) of each of the student organizations in the College and two members from each professional year make up the membership of the DSAC.

GEORGIA SOCIETY OF HEALTH-SYSTEM PHARMACISTS

The UGA student chapter of the Georgia Society of Health-System Pharmacists (GSHP) serves as a forum to provide students with information on careers in hospital pharmacy and other organized health care delivery systems. Speakers from area hospitals discuss subjects related to institutional pharmaceutical care and offer insight into specific areas of hospital pharmacy practice.

KAPPA PSI

Kappa Psi is a national pharmaceutical fraternity which had its beginning in 1879. Since that time, the brothers of Kappa Psi have formed a total of more than 95 collegiate chapters and 69 graduate chapters. At UGA, the Gamma Phi chapter was chartered in 1951 and became the forty-fourth collegiate chapter nationally.

LAMBDA KAPPA SIGMA

Lambda Kappa Sigma (LKS) is a progressive and growing international professional fraternity for pharmacy women. It is a vital and significant force among pharmacy women and has the distinction of being the oldest and largest pharmaceutical fraternity for women in the world. The Alpha Kappa chapter at UGA was established in 1958.

NATIONAL COMMUNITY PHARMACISTS ASSOCIATION

The National Community Pharmacists Association (NCPA) is a national group which represents the interests of independent pharmacy. It is the goal of our student chapter to educate the student body on the opportunities that independent pharmacy provides and enable them through networking and other activities to be able to take advantage of the opportunities available.

PHI DELTA CHI

Phi Delta Chi is a coed professional fraternity of pharmacy whose goals are to advance our chosen profession and to foster a feeling of brotherhood. Founded in 1883 at the University of Michigan, Phi Delta Chi was the first Greek letter organization established for members of pharmacy only. The UGA chapter, Alpha Iota, was founded in 1937.

PHI LAMBDA SIGMA

Phi Lambda Sigma, the Pharmacy Leadership Society, was founded in 1965 at Auburn University. The society is presently the only organization of its kind in existence. The Delta chapter of Phi Lambda Sigma was organized at UGA in 1974.

RHO CHI SOCIETY

The Rho Chi Society is the national pharmacy honor society that recognizes academic excellence of pharmacy students. Students must have completed at least four semesters in pharmacy and have a grade point average in the top 20% of their class. The Alpha Kappa chapter was founded at UGA in 1948.

STUDENT COLLEGE OF CLINICAL PHARMACY

The mission of the Student College of Clinical Pharmacy is to educate student pharmacists about opportunities to further their careers both during and after pharmacy school and to further develop student member's clinical skills by reviewing various educational topics. Meetings often include information on clinical pharmacy topics, residencies, and research opportunities.

STUDENT DIABETES CLUB

The Student Diabetes Club (SDC) is a newly founded organization that promotes an increased understanding of diabetes, a disease state that affects over 25 million children and adults in the United States. Our objective is to encourage pharmacy students to become more clinically oriented to diabetes care through education and through community outreach.

STUDENT NATIONAL PHARMACEUTICAL ASSOCIATION

The Student National Pharmaceutical Association (SNPhA) is an educational and service organization dedicated to the pharmacy profession, professional development, and the full participation of a diverse student body in pharmacy and other health-related professions.

STUDENT ONCOLOGICAL ADVOCATES IN PHARMACY

Student Oncological Advocates in Pharmacy (SOAP) is a professional organization at the University of Georgia that was founded in fall of 2012. Its main purpose is to make others more aware of cancer treatments and the people behind the disease. In addition, SOAP focuses on the importance of the 66 National Cancer Institute (NCI) designated cancer centers in the country.

STUDENT SOCIETY OF PEDIATRIC ADVOCATES

The mission of Student Society of Pediatric Advocates (SSPA) is to bring awareness to the proper use of medication therapy in pediatric populations through various service and education-based initiatives. Overall, SSPA advocates for the safety and happiness of young patients while learning and having fun along the way.

APPLICATION TIMELINE

July 2015 – PharmCAS application available (see www.pharmcas.org).

July 1, 2015 – College of Pharmacy supplemental application available (see www.rx.uga.edu). Summer administration of the PCAT (see www.PCATweb.info for application and exam dates, times, and locations).

Fall 2015 – Submit online applications and send related materials (e.g., transcripts, letters of recommendation) to PharmCAS; completed files will be considered for early interview dates. Fall PCAT administered in September, October, and November.

December 1, 2015 – Deadline for the PharmCAS application; all materials for which the student is responsible must have been received by PharmCAS.

December 22, 2015 – Deadline for the College of Pharmacy supplemental application.

January 2016 – Winter PCAT administered.

For more information, contact the Office of Student Affairs, College of Pharmacy, (706) 542-5278.

CONTACT INFORMATION

COLLEGE OF PHARMACY ADMISSIONS:

Office of Student Affairs
College of Pharmacy
The University of Georgia
Green Street
Athens, GA 30602
(706) 542-5278
Website: www.rx.uga.edu

UNDERGRADUATE ADMISSIONS:

Office of Undergraduate Admissions
The University of Georgia
Terrell Hall
Athens, GA 30602
(706) 542-8776
Website: www.admissions.uga.edu

UNIVERSITY HOUSING:

Department of University Housing
The University of Georgia
Russell Hall
Athens, GA 30602
(706) 542-1421
Website: www.uga.edu/housing

FAMILY AND GRADUATE HOUSING:

Family and Graduate Housing Office
The University of Georgia
710 East Campus Road
Athens, GA 30602
(706) 542-1473
Website: www.uga.edu/housing

STUDENT ACCOUNT PAYMENTS:

Bursar's Office
The University of Georgia
Business Services Building
Athens, GA 30602
(706) 542-2965
Website: www.bursar.uga.edu

SCHOLARSHIPS AND LOANS:

Office of Student Financial Aid
The University of Georgia
Holmes/Hunter Academic Building
Athens, GA 30602
(706) 542-6147
Website: osfa.uga.edu