

BACHELOR OF SCIENCE IN PHARMACEUTICAL SCIENCES

PROGRAM HIGHLIGHTS

- ✔ **Introduce** Pharmaceutical Sciences through First-Year Odyssey Seminar in College of Pharmacy
- ✔ **Empower** with specialized training for pharmaceutical and biopharmaceutical industry through Academic and Laboratory coursework
- ✔ **Choose** from wide variety of electives to enable concentration in area of interest
- ✔ **Intern** toward careers in Pharmaceutical, Government and Research universities
- ✔ **Engage** currently funded research projects under the mentorship of Pharmaceutical and Biomedical Sciences Faculty

FINANCIAL AID AND THE HOPE SCHOLARSHIP PROGRAM

Requests for student aid are handled through the University of Georgia Office of Student Financial Aid (OSFA). For more information about financial aid and eligibility, contact OSFA at (706) 542-6147 or osfa@uga.edu



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.

INFORMATION AND APPLICATION

Program information and the application can be accessed online at
rx.uga.edu/apply-now

For more information please email
bsps@uga.edu

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UNIVERSITY OF
GEORGIA

College of Pharmacy
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BACHELOR OF SCIENCE IN PHARMACEUTICAL SCIENCES



EXCELLENT GATEWAY FOR

Professional Schools

- *Medical, Physician Assistant, Pharmacy, Dental, Nursing, Veterinary Medicine*

Graduate Studies

- *MS, PhD in Pharmaceutical and Biomedical Sciences, Regulatory and Clinical Programs*

Career & Job Opportunities

- *Pharmaceutical, Biopharmaceutical, Medical Device, Nutraceuticals, Government, Research Universities*

RX.UGA.EDU

TYPICAL PROGRAM OF STUDY

UGA Course	Title	Credit Hours
FIRST YEAR		
Fall Semester		
ENGL 1101	English Composition I	3
CHEM 1211	Freshman Chemistry I	3
CHEM 1211L	Freshman Chemistry Laboratory I	1
MATH 2250	Calculus I for Science and Engineering	4
FYOS 1001	First-Year Odyssey Seminar	1
XXXX 1234	Area IV or V Elective	3
		15
Spring Semester		
ENGL 1102	English Composition II	3
CHEM 1212	Freshman Chemistry II	3
CHEM 1212L	Freshman Chemistry Laboratory II	1
PHYS 1211/L	Principles of Physics for Scientists & Engineers	4
COMM 1110 OR	Introduction to Public Speaking	3
COMM 1500		14

SECOND YEAR		
Fall Semester		
CHEM 2211	Modern Organic Chemistry I	3
CHEM 2211L	Modern Organic Chemistry Laboratory I	1
BIOL 1107	Principles of Biology I	3
BIOL 1107L	Principles of Biology Laboratory I	1
PMCY 2020	Pills, Potions, and Drugs in Modern Medicine	3
XXXX 1234	Area IV or V Elective	3
		14
Spring Semester		
CHEM 2212	Modern Organic Chemistry II	3
CHEM 2212L	Modern Organic Chemistry Lab II	1
STAT 2000	Introductory Statistics	4
XXXX 1234	Area IV or V Elective	3
XXXX 1234	Area IV or V Elective	3
XXXX 1234	Area IV or V Elective	3
		17

UGA Course	Title	Credit Hours
THIRD YEAR		
Fall Semester		
BCMB 3100	Introductory Biochemistry & Molecular Biology	4
PMCY 3000	Human Physiology	4
PMCY 3500	Pharmaceutical Analysis	3
MATH 2260	Calculus II for Science & Engineering	4
		15
Spring Semester		
PMCY 3200	Introduction to the Pharmaceutical Sciences	3
PMCY 3300L	Pharmaceutical Techniques	1
PMCY 3800	Introduction to Pharmacology	3
PMCY 4300	Medicinal Chemistry	3
XXXX 1234	Area IV or V Elective	3
XXXX 1234	Major Elective	3
		16

FOURTH YEAR		
Fall Semester		
PMCY 4200	Pharmacokinetics & Pharmacodynamics	3
PMCY 4500	Pharmaceutical Drug Development	3
PMCY 4500L	Pharmaceutical Drug Development Lab	1
PMCY 4960	Pharmaceutical Sciences Research I	2
XXXX 1234	Physical Education Elective	1
XXXX 1234	Major Elective	3
		13
Spring Semester		
PMCY 4510	Advanced Drug Delivery Systems	3
PMCY 4510L	Advanced Drug Delivery Systems Lab	1
PMCY 4600	Biological Therapeutics	3
PMCY 4970	Pharmaceutical Sciences Research II	2
ENGL 3590	Technical & Professional Communication	3
XXXX 1234	Major Elective	4
		16

Interdisciplinary program representing all facets for Drug Discovery and Development

Significant Hands-on Training in New State-of-the-Art Teaching Laboratories

For specific course descriptions and prerequisites, see the University of Georgia online bulletin at

bulletin.uga.edu - Major Pharmaceutical Sciences

