

BS in PHARMACEUTICAL SCIENCES

TRAINING YOU FOR A CAREER IN HEALTHCARE:

- ✦ Excellent preparation for professional schools of pharmacy, medicine, or allied health
- ✦ Develop knowledge of many healthcare careers
- ✦ Work in pharmaceutical/biopharma companies
- ✦ Research and discover new drugs
- ✦ Earn the #1 most valuable degree by median income



SCAN NOW TO REQUEST
MORE INFORMATION

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.



UNIVERSITY OF
GEORGIA
College of Pharmacy



TYPICAL PROGRAM OF STUDY

FIRST YEAR

Fall Semester [15 Total Credit Hours]

- ENGL 1101 English Composition I
- CHEM 1211/L General Chemistry I/Lab
- MATH 2250 Calculus I for Science & Engineering
- FYOS 1001 First-Year Odyssey Seminar
- World Languages & Global Culture ([Area IV](#)) or Social Sciences ([Area V](#)) Elective

Spring Semester [14 Total Credit Hours]

- ENGL 1102 English Composition II
- CHEM 1212/L General Chemistry II/Lab
- COMM 1110 or 1500 Speech Communication
- PHYS 1111/L or 1211/L Introductory or Principles of Physics

SECOND YEAR

Fall Semester [14 Total Credit Hours]

- CHEM 2211/L Modern Organic Chemistry I/Lab
- BIOL 1107/L Principles of Biology I/Lab
- PMCY 2020 Pills, Potions, and Drugs in Modern Medicine
- World Languages & Global Culture ([Area IV](#)) or Social Sciences ([Area V](#)) Elective

Spring Semester [17 Total Credit Hours]

- CHEM 2212/L Modern Organic Chemistry II/Lab
- STAT 2000 Introductory Statistics
- World Languages & Global Culture ([Area IV](#)) or Social Sciences ([Area V](#)) Elective
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THIRD YEAR

Fall Semester [15 Total Credit Hours]

- BCMB 3100 Introductory Biochemistry & Molecular Biology
- PMCY 3000 Human Physiology
- PMCY 3200 Introduction to the Pharmaceutical Sciences
- MATH 2260 Calculus II for Science & Engineering

Spring Semester [16 Total Credit Hours]

- PMCY 3300/L Pharmaceutical Techniques
- PMCY 3500 Pharmaceutical Analysis
- PMCY 3800 Introduction to Pharmacology
- PMCY 4300 Medicinal Chemistry
- [Major Elective](#)
- World Languages & Global Culture ([Area IV](#)) or Social Sciences ([Area V](#)) Elective

FOURTH YEAR

Fall Semester [15 Total Credit Hours]

- PMCY 4200 Pharmacokinetics & Pharmacodynamics
- PMCY 4500/L Pharmaceutical Drug Development/Lab
- PMCY 4960 Pharmaceutical Sciences Research I
- [Physical Education Elective](#)
- [General Elective](#)
- [Major Elective](#)

Spring Semester [15 Total Credit Hours]

- ENGL 3590 Technical & Professional Communication
- PMCY 4510/L Advanced Drug Delivery Systems /Lab
- PMCY 4600 Biological Therapeutics
- PMCY 4970 Pharmaceutical Sciences Research II
- [Major Elective](#)