INTERESTED IN BEING PART OF THE NEXT HEALTHCARE SOLUTION?

- Intern at a Top 10 biopharma or biotech company
- Earn the #1 most valuable degree by median income*
- Prepare for a future in pharmacy, medicine, and allied health
- Propel the discover and delivery of the medical breakthrough
- Be on the front lines of patient care

Students gain the experience to make a real difference in a good job right out of college, and many choose to pursue a professional healthcare doctorate or a graduate degree discovering life-saving drugs or researching other significant medical breakthroughs.

*2019 Bankrate’s ranking of most valuable college majors

Find more information on all our academic programs at rx.uga.edu
BS IN PHARMACEUTICAL SCIENCES

FOR PROFESSIONAL SCHOOLS
- Pharmacy (PharmD)
- Medical (MD)
- Allied Health Fields

FOR GRADUATE STUDIES
- Pharmaceutical & Biomedical Sciences
- Clinical & Administrative Pharmacy
- Regulatory Affairs & Clinical Trials

FOR CAREER & JOB OPPORTUNITIES
- Pharmaceutical, Biopharmaceutical
- Government, Research Universities
- Medical Devices, Nutraceuticals, Cosmetics
INTERESTED IN INDUSTRY...?

The Pharmaceutical Sciences Program Has A Surplus of Internship Opportunities
**ALUMNI BY THE NUMBERS**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>GRADUATED</th>
<th>GRADS</th>
<th>PHARM D</th>
<th>MEDICAL</th>
<th>GOVT</th>
<th>INDUSTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>8</td>
<td>4</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>2016</td>
<td>15</td>
<td>4</td>
<td>3</td>
<td>-</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>2017</td>
<td>12</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>2018</td>
<td>25</td>
<td>7(BS/MS) + 4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>2019</td>
<td>26</td>
<td>5(BS/MS) + 1</td>
<td>7</td>
<td>5</td>
<td>-</td>
<td>8</td>
</tr>
<tr>
<td>2020</td>
<td>30</td>
<td>7(BS/MS) + 3</td>
<td>8</td>
<td>1</td>
<td>-</td>
<td>11</td>
</tr>
<tr>
<td>2021</td>
<td>23</td>
<td>4(BS/MS) + 2</td>
<td>8</td>
<td>1</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

*100% Employment Upon 6 Months of Graduation*
GENERAL PROGRAM STRUCTURE

**YRS 1-2**
Two Years of Math and Basic Sciences*
Includes Introduction Courses on Pharmacy

**Core Area** | **Core Courses**
--- | ---
I | ENGL 1101, ENGL 1102, MATH 2250
II | CHEM 1211+L, BIOL 1107+L
III | PHYS 1211 or PHYS 1211+L
IV | World Lang & Cul, COMM 1110/1500
V | History and 2 Social Sciences

**YRS 3-4**
Last Two Years at the College of Pharmacy
Includes Courses/Labs in Pharmaceutical Sciences, Undergraduate Research, Major Electives

**Admission Requirements:**
1. Have a cumulative GPA of 2.5 or higher (60 Hours)
2. Complete all ENGL, MATH, BIOL, CHEM, and PHYS courses with a grade of “C” or better
3. Choose the “Intended Pharmaceutical Sciences Major”
4. Be advised in the College of Pharmacy

*Remember:*
For Full HOPE / Zell Miller Scholarships 15 credit hours is required per semester
A course usually taken the fall of a student’s 2nd year

Designed to introduce students to basic scientific concepts and policy forming foundation of various pharmaceutical related fields

Provides understanding of the day-to-day challenges pharmacy professionals encounter and overcome whether in research, the clinic, or other areas of pharmacy.
### THIRD & FOURTH YEAR*

#### 3rd Year (FALL)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 3100</td>
<td>Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>PMCY 3000</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>PMCY 3500</td>
<td>Pharm. Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2260</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Semester**  
15

#### 3rd Year (SPRING)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMCY 3200</td>
<td>Intro Phar Sci.</td>
<td>3</td>
</tr>
<tr>
<td>PMCY 3300L</td>
<td>Pharm. Tech.</td>
<td>1</td>
</tr>
<tr>
<td>PMCY 3800</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>PMCY 4300</td>
<td>Med. Chem.</td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td>PMCY, BIOL, ...</td>
<td>3</td>
</tr>
<tr>
<td>Gen. Elective</td>
<td>Area IV or V</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester**  
16

#### 4th Year (FALL)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 3100</td>
<td>Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>PMCY 3000</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>PMCY 3500</td>
<td>Pharm. Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2260</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Semester**  
15

#### 4th Year (SPRING)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMCY 3200</td>
<td>Intro Phar Sci.</td>
<td>3</td>
</tr>
<tr>
<td>PMCY 3300L</td>
<td>Pharm. Tech.</td>
<td>1</td>
</tr>
<tr>
<td>PMCY 3800</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>PMCY 4300</td>
<td>Med. Chem.</td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td>PMCY, BIOL, ...</td>
<td>3</td>
</tr>
<tr>
<td>Gen. Elective</td>
<td>Area IV or V</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester**  
16

*Other courses may be selected depending on total credit requirements; For transfer credit information visit admissions.uga.edu/transfer
EXPERIENTIAL LEARNING

- PMCY 4960 Pharmaceutical Sciences Research I
- PMCY 4960 / 4970 (2 Credits each)
- Approved Research Courses – BIOL 3110L and GENE 4210L / 4220L / 4230L / 4240L
- CURO Res Assistantship / Summer Fellowship ($$$)
- Externships/Internships ($$$)
  - Pharmaceutical Companies, UGA I-Corps
- Study Abroad
Total of 15 credit hours required

9 hours of PMCY courses (3000 or above)

6 hours from the major electives list

Area VI courses can be counted for your minor

Common Majors – Biology, Chemistry, Marketing, Biochemical Engineering

An increasing number of students:

THE DOUBLE DAWGS PROGRAM

- Ambitious and Motivated Students
- AP Credits ~ 30 credits
- Competitive Advantage
- Career Placement – jobs
- Graduate / Medical Programs
- Interdisciplinary Education
- MS Tracks
  ✓ Pharmaceutical Sciences
  ✓ Regulatory Sciences

New Tracks – Proposed:
  ✓ Public Health, Engineering, Management, Pharmacy, Law
  ✓ Bio fermentation (Biotechnology)
COME JOIN US!

Find more information on all our academic programs at rx.uga.edu

/UGACOPPBS

UGA.PBS