

# PHARMACY | PREPROFESSIONAL

Course requirements for the Doctor of Pharmacy include two years of the preprofessional curriculum (63-66 credits) and four years of professional preparation (146 credits). Courses in the professional curricula are revised periodically to meet pharmacy education standards. Current information on the curriculum can be obtained from the Office for Student Affairs in the College of Pharmacy.

## About this Program

- **College:** Pharmacy
- **Degree:** Doctor of Pharmacy | *After completion of professional courses*
- **Credits for Degree:** 63-66 in the preprofessional curriculum | 146 in the professional curriculum

*The College of Pharmacy does not award undergraduate degrees. To obtain a bachelor's degree, students must declare a major in an undergraduate degree awarding college and complete all university, college, and major requirements.*

## Department Information

Ranked by US News & World Report as the No. 1 pharmacy college in Florida and in the Top 10 nationally, the University of Florida College of Pharmacy has been developing future leaders in pharmacy practice and science for nearly a century.

Website (<https://pharmacy.ufl.edu/>)

Email (<http://catalog.ufl.edu>Mailto: [Prepharmacy@cop.ufl.edu](mailto:Prepharmacy@cop.ufl.edu))

1225 Center Drive

HPNP BUILDING

GAINESVILLE FL 32610

Map (<http://campusmap.ufl.edu/#/index/0212>)

## Curriculum

- Pharmacy | Preprofessional

All students interested in completing the Doctor of Pharmacy (PharmD) degree must complete all required preprofessional courses and electives (63-66 credits) along with 146 total credits in the professional curriculum. Application and acceptance into Pharmacy school is required to start the professional curriculum. Please visit the UF PharmD Office of Admissions webpage for the steps to apply.

More Info (<https://admissions.pharmacy.ufl.edu/steps-to-apply/>) | Admissions website (<https://admissions.pharmacy.ufl.edu/steps-to-apply/>)

## Critical Tracking

Critical Tracking records each student's progress in courses that are required for entry to each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites (<https://cpm.flvc.org/advance-search/>) may be used for transfer students.

## Semester 1

- Complete CHM 2045/CHM 2045L

## Semester 2

- Complete 3 additional courses of the remaining 10 critical-tracking courses, including labs: APK 2100C or ZOO 3713C, APK 2105C or PCB 4723C, BSC 2010/BSC 2010L, BSC 2011/BSC 2011L, CHM 2210, CHM 2211/CHM 2211L, CHM 2046/CHM 2046L, MAC 2311, MCB 3020, STA 2023
- 3.0 GPA or higher preferred for all science courses

## Semester 3

- Complete 4 additional courses of the remaining 10 critical-tracking courses, including labs (2 of the courses must be CHM 2210, and APK 2100C or ZOO 3713C)
- 3.0 GPA or higher preferred for all science courses

## Semester 4

- Complete all 11 critical-tracking courses, including labs
- Satisfactory score on the PCAT test

- Complete the personal profile essay/campus preference form, letters of recommendation, PharmCAS application and the UF application by February 1
- Approval of college admission committee
- 3.0 GPA or higher preferred for all science courses

## Semester 5

- 3.0 GPA or higher preferred for all science courses

### Model Semester Plan

Semester one below may not be the first semester at the university. Semester one refers to the first semester of preprofessional science and mathematics courses. Students who already have satisfied the criteria for a particular semester will be assigned a semester to begin the tracking program.

Critical-tracking courses should be completed in the semester indicated.

Students are required to complete a Quest 1 course in semester 1 or 2. Students admitted to pharmacy school must complete BCH 4024 before enrollment.

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. These courses must be completed by the terms as listed above in the Critical Tracking criteria.

*This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.*

Course	Title	Credits
<b>Semester One</b>		
BSC 2010 & 2010L	Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences) <sup>1</sup>	4
CHM 2045 & 2045L	General Chemistry 1 and General Chemistry Laboratory ( <b>Critical Tracking</b> ; State Core Gen Ed Biological and Physical Sciences) <sup>1</sup>	4
MAC 2311	Analytic Geometry and Calculus 1 ( <b>Critical Tracking</b> ; State Core Gen Ed Mathematics) <sup>1</sup>	4
State Core Gen Ed Composition ( <a href="http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext">http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext</a> ); Writing Requirement		3
<b>Credits</b>		<b>15</b>
<b>Semester Two</b>		
BSC 2011 & 2011L	Integrated Principles of Biology 2 and Integrated Principles of Biology Laboratory 2 ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences) <sup>1</sup>	4
CHM 2046	General Chemistry 2 ( <b>Critical Tracking</b> ; Gen Ed Physical Sciences) <sup>1</sup>	3
CHM 2046L	General Chemistry 2 Laboratory ( <b>Critical Tracking</b> ; Gen Ed Physical Sciences)	1
STA 2023	Introduction to Statistics 1 ( <b>Critical Tracking</b> ; Gen Ed Mathematics) <sup>1</sup>	3
Quest 1 (Gen Ed Humanities)		3
<b>Credits</b>		<b>14</b>
<b>Semester Three</b>		
Anatomy		4
APK 2100C or ZOO 3713C	Applied Human Anatomy with Laboratory ( <b>Critical Tracking</b> ) <sup>1</sup> or Functional Vertebrate Anatomy	
CHM 2210	Organic Chemistry 1 ( <b>Critical Tracking</b> ) <sup>1</sup>	3
Gen Ed Composition; Writing Requirement		3
State Core Gen Ed Social and Behavioral Sciences; Writing Requirement <sup>2</sup>		3
Gen Ed Social and Behavioral Sciences <sup>2</sup>		3-4
ECO 2013 or ECO 2023	Principles of Macroeconomics (Gen Ed Social and Behavioral Sciences) or Principles of Microeconomics	
<b>Credits</b>		<b>16-17</b>
<b>Semester Four</b>		
Physiology		4-5
APK 2105C or PCB 4723C	Applied Human Physiology with Laboratory ( <b>Critical Tracking</b> ) <sup>1</sup> or Physiology and Molecular Biology of Animals	
CHM 2211	Organic Chemistry 2 ( <b>Critical Tracking</b> )	3
CHM 2211L	Organic Chemistry Laboratory ( <b>Critical Tracking</b> ) <sup>1</sup>	2

MCB 3020	Basic Biology of Microorganisms ( <b>Critical Tracking</b> ; can be taken in the summer semester) <sup>1</sup>	3
State Core Gen Ed Humanities with International ( <a href="http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext">http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext</a> ); Writing Requirement <sup>3</sup>		3
<b>Credits</b>		<b>15-16</b>
<b>Summer After Semester Four</b>		
Select one:		3-4
BCH 3025	Fundamentals of Biochemistry <sup>1</sup>	
BCH 4024	Introduction to Biochemistry and Molecular Biology	
<b>Credits</b>		<b>3-4</b>
<b>Total Credits</b>		<b>63-66</b>

<sup>1</sup> Preprofessional courses.

<sup>2</sup> Students are also expected to complete the General Education International (GE-N) requirement concurrently with another Gen Ed requirement (typically, GE-H or S).

<sup>3</sup> Can be taken in prior Spring semester.