



# BA IN CHEMISTRY/ DOCTOR OF PHARMACY (PHARM D)

## PROGRAM ADVANTAGES

### SAVE TIME.

Become a Doctor of Pharmacy in seven (7) years. Typically, it would take eight (8) years to complete a Bachelor of Science and a PharmD.

### SAVE MONEY.

By having courses that count towards both your Bachelor of Arts and PharmD, you will be saving a year of undergraduate tuition.

### SKIP THE TEST.

Students who are accepted to the RFUMS Doctor of Pharmacy Program through the Pathways Honors Early Opportunity Program will have their PCAT waived.

The Pathways Honors Early Opportunity Accelerated Degree program (3+4) with Rosalind Franklin University of Medicine and Science (RFUMS), College of Pharmacy is available to Pathways Honors students pursuing a BA in Chemistry. Following three (3) years of study at DePaul, if accepted, students will begin their Doctor of Pharmacy (PharmD) degree during their fourth (4th) year of study at RFUMS in North Chicago, IL. Once a student completes their fourth (4th) year at RFUMS, which is also their first (1st) year of pharmacy school, the student will transfer courses back to DePaul and receive their Bachelor of Arts: Chemistry. The student will then continue their PharmD education at RFUMS.

## THE PROGRAM

The Early Opportunity Accelerated Degree program through the Pathways Honors Program at DePaul University and RFUMS prepares students to:

- Collaborate in teams to improve health outcomes through the delivery of team-based healthcare.
- Embrace the practice of patient centered care.
- Work in a variety of practices including community pharmacies, hospitals, educational institutions, laboratories, pharmaceutical companies, managed care organizations, and home healthcare.

## PROGRAM FEATURES

**Outstanding faculty.** DePaul's faculty are dedicated to student success, working to provide a high quality learning environment, academic and career advising along with co-curricular opportunities. The DePaul faculty and staff take pride in the range of degree programs and opportunities offered to our students. Our professional advisors, modern lab facilities, small class sizes, and engagement of students in research alongside dedicated faculty mentors distinguish a DePaul education. RFUMS faculty have been educating pharmacy leaders since 2011. The faculty offers students a diverse array of focused educational opportunities to prepare students to graduate with knowledge and skills required to be 'practice ready.'

**Accomplished peers.** The mix of students at DePaul and RFUMS—with their different backgrounds and perspectives—creates an exciting learning environment that enriches everyone. Students form a network of peers who share similar educational goals, working together in a community of learning and scholarship.

**Excellent resources.** The College of Pharmacy partners with experiential sites and preceptors committed to the education of pharmacy students. The College of Pharmacy curriculum includes introductory and advanced pharmacy practice experiences. Students are required to complete 317 hours of introductory pharmacy practice experiences in their first three years and at least 151 hours of those will be within health systems or community pharmacies.

## FOR MORE INFORMATION

Visit [go.depaul.edu/PathwaysHonors](http://go.depaul.edu/PathwaysHonors), email [pathwayshonors@depaul.edu](mailto:pathwayshonors@depaul.edu) or call (312) 362-8704.

# BA IN CHEMISTRY/ DOCTOR OF PHARMACY (PHARM.D)

	AUTUMN	WINTER	SPRING
YEAR 1	BIO 191 - General Biology CHE 130/131 or CHE 120/131 - General Chemistry I with Lab LSP 110 or 111 - Discover or Explore Chicago WRD 103 - Composition and Rhetoric I	BIO 192 - General Biology II CHE 132/133 - General Chemistry II with Lab LSP 112 - Focal Point Seminar WRD 104 - Composition and Rhetoric II	BIO 193 - General Biology III CHE 134/135 - General Chemistry III with lab Learning Domain - Arts and Literature Learning Domain - Religious Dimensions
YEAR 2	CHE 230/231 - Organic Chemistry I PHY 170 - University Physics I LSP 200 - Seminar of Multiculturalism in the US MAT 150: Calculus I  <b>Apply to the Pre-Health Advising Committee by October</b>	CHE 232/233 - Organic Chemistry II PHY 171 - University Physics II MAT 151 - Calculus II Learning Domain - Arts and Literature **Learning Domain - Religious Dimensions	CHE 234/235 - Organic Chemistry III PHY 172 - University Physics III MAT 152 - Calculus III Learning Domain - Social Cultural and Behavioral (PSY 105 or PSY 106)  <b>Interview at RFUMS/Find out Decision</b>
YEAR 3	CHE 204/205 - Analytical Chemistry BIO 210 - Microbiology Learning Domain - Philosophical Inquiry Learning Domain - Social Cultural and Behavioral (SOC 101)	HLTH 301 - Anatomy and Physiology A Learning Domain - Social Cultural Behavioral - CMN 104 CHE 261 - Instrumental Analysis Learning Domain - Historical Inquiry	CHE 320/321 - Intermediate Inorganic Chemistry HLTH 302 - Anatomy and Physiology B Learning Domain: Historical Inquiry CHE 330 - Senior Capstone
YEAR 4	RFUMS - 1st Year Courses*  <b>Start double-counted courses at RFUMS</b>	RFUMS - 1st Year Courses*	RFUMS - 1st Year Courses*  <b>Transfer courses back to DePaul DePaul Graduation with a BA in chemistry</b>

\*\*These courses may be fulfilled by AP credits or may be taken over the summer at a local community college after the 1st or 2nd year. DePaul students are charged per credit hour tuition for each quarter hour beyond 18 quarter hours per term. For more details, schedule an appointment with your Pathways Honors academic advisor.

#### \*RFUMS 1st Year Courses:

YPHP 500 - Introduction to Pharmacy Practice (1 cr.)  
YPHS 501 - Pharmaceutics I: Introduction to Pharmaceutical Sciences (3 cr.)  
YPHP 519 - Pathophysiology I (2 cr.)  
YPHP 520 - Pathophysiology II (2 cr.)  
YPHS 504 - Biochemical Principles for Pharmacy I (1 cr.)  
YPHP 505 - Research and Statistics (3 cr.)  
YPHS 510 - Fundamentals of Physiology I (4 cr.)  
YPHS 511 - Fundamentals of Physiology II (3 cr.)  
YPHS 512 - Fundamentals of Physiology III (3 cr.)

HIPS 515A & B - Foundations for Interprofessional Practice (2 cr.)  
YPHP 506 - Pharmacy Skills Lab I (3 cr.)  
YPHP 507 Pharmacy Skills Lab II (3 cr.)  
YPHP 508 - Pharmacy Skills Lab III (3 cr.)  
YPHP 511 Pharmacy-Based Immunization Delivery (1 cr.)  
YPHP 502 - Introduction to Drug Information Resources (1 cr.)  
YPHP 502 - Pharmaceutics II: Dosage Forms (2 cr.)  
YPHP 515A, B & C - Introductory Pharmacy Practice

Experience I (6 cr.)  
YPHP 512 - Biochemical Principles for Pharmacy II (3 cr.)  
YPHS 503 A & B - Pharmaceutical Calculations (3 cr.)  
MMTD 510 - Bioethics (2 cr.)  
YPHP 510 - Self-Care and nonprescription Medications (3 cr.)  
YPHS 506 - Medicinal Chemistry (2 cr.)

† **Sample of curricula at DePaul and RFUMS courses are subject to change at any time.**

#### Curriculum

*Years 1 through 3:* Complete your liberal studies and BA in Chemistry requirements, including the prerequisites courses for the PharmD. Apply via DePaul's Pre-Health Advising Committee and complete an interview with RFUMS College of Pharmacy faculty and staff.

*Year 4:* Attend RFUMS and take 53 credits of PharmD courses that count towards your DePaul open electives in your BA degree and required courses towards the PharmD. At the end of year four (4) after successful completion of your pharmacy school courses, you will graduate from DePaul with a Bachelor of Arts: Chemistry.

*Year 5-7:* Complete the remaining PharmD courses.

#### Eligibility Requirements for the RFUMS PharmD Program

- Be a Pathways Honors Student.
- Be enrolled in the BA in Chemistry with a standard concentration and on track to complete the bachelor's degree courses and the PharmD prerequisites by the end of your junior year.
- Earn at least a B- in each prerequisite course (Biology, Chemistry, Organic Chemistry, Physics, Calculus, Anatomy and Physiology).
- Apply via established procedures.

#### Application Deadline

Students can apply either their 1st or 2nd year at DePaul during Autumn Quarter.

#### How to Apply

Information sessions about how to apply for admission will be held during Autumn Quarter.

The required application material includes:

- Eligibility/registration into the Pre-Health Advising Committee (PAC)
- The PAC online portfolio
- 3-5 Individual letters of recommendation, including one from a science faculty member and one from a health professional