

# BIOLOGY BS, PHARMACY PHARMD DUAL DEGREE ACCEPTANCE PROGRAM

The PharmD portion of the program will be completed at the Schaumburg Campus.

## Dual Acceptance Program

The Dual Acceptance Program (B.S./ Pharm.D.) in Pharmacy is an early-entry pre-pharmacy program that will provide students the opportunity to complete their pharmacy education in two three- year phases in Roosevelt's College of Science, Health and Pharmacy: Phase I consists of three years of undergraduate education as a Biology major; Phase II consists of three years of pharmacy education in the accelerated 3-year Doctor of Pharmacy program.

## Program Description

The Dual Acceptance Program is an early assurance program for select high school seniors and Roosevelt University freshman. The program provides students who are motivated to become pharmacists with a clear path to achieving their goal. Students admitted to the Dual Acceptance Program are required to complete their prerequisite requirements during the first three years at Roosevelt University's College of Science, Health and Pharmacy, then transition into Roosevelt University's three-year Doctor of Pharmacy program.

Benefits of the Dual Acceptance Program include:

- Provides for an excellent foundation in pre-pharmacy education.
- Sets out a clear road map for what courses to take and when.
- Guarantees entry to RU Pharmacy Program upon successful completion of program requirements and upon the recommendation of the Pharmacy Admission Committee.
- Provides an opportunity to earn both a BS and PharmD in just 6 years.

## Eligibility Requirements

### High School Seniors

High school seniors must meet the following criteria in order to be considered for admission into the Dual Acceptance Program:

- Possess a minimum unweighted high school GPA of 3.0 on a 4.0 scale
- Rank in the top quartile on a college entrance exam:
  - ACT score of 25 or higher that includes a writing component score
  - SAT score of 1250 or higher that includes a writing component score

-or-

- Possess a minimum unweighted high school GPA of 3.4 on a 4.0 scale

Be admitted to Roosevelt University and indicate interest in the Dual Acceptance program prior to beginning of the freshman year.

### Roosevelt University Freshman

In addition to the GPA and college entrance exam criteria above, Roosevelt University freshman must also meet the following criteria in order to be considered for admission into the Dual Acceptance Program:

- Complete at least one term of courses at Roosevelt University, including at least one pre-requisite Biology or Chemistry course, and earn a minimum overall grade point average (GPA) of 3.0/4.0.
- Apply to the Dual Acceptance program *prior* to the beginning of their sophomore year. Applications received after the start of Sophomore year will be considered on a case-by-case basis.

## Admissions Process

### High school Seniors

Eligible high school seniors should complete an undergraduate application and indicate their interest in the Bio + PharmD program. The Roosevelt University Dual Acceptance interest form will be reviewed by the Office of Admission to determine eligibility. Once the student matriculates in the Fall of their freshman year, the Office of Admissions will notify the Doctor of Pharmacy program. Dual Acceptance Program students will work with an assigned advisor to monitor progress through the program.

### Roosevelt Freshman

Eligible Roosevelt freshman should work with an assigned advisor to identify eligibility for the Dual Acceptance Program. The advisor will notify the Pharmacy Enrollment office if eligibility is met and will monitor progress through program.

In the year prior to transitioning into the PharmD Program, all dual degree applicants must apply in PharmCas, the pharmacy centralized application system. Students will receive an application voucher from the Pharmacy Office of Enrollment [pharmacy@roosevelt.edu](mailto:pharmacy@roosevelt.edu) 847-330-4500. Applications are accepted September – May annually.

Dual Acceptance applicants are encouraged to apply early in the application cycle. Once their application is received and verified by PharmCas, students will be invited to complete the pharmacy interview process and be reviewed for admission by the Pharmacy Admission Committee. Accepted applicants will matriculate into the Doctor of Pharmacy program the following summer.

## Dual Degree Program/Pre-Pharmacy Course Requirements

- Students cannot take summer or academic-year classes at a community college or other college/university.
- Some exceptions to the "Roosevelt University only" rule may apply. For example, Recognized AP credit granted for work completed before beginning at Roosevelt University or other work approved in advance by the College of Science, Health, and Pharmacy Dean and Co-Dean may be accepted.

Code	Title	Credit Hours
<b>Dual Acceptance Program/Pre-Pharmacy Coursework</b>		
BIOL 123	ANATOMY &PHYSIOLOGY I	4
BIOL 124	ANATOMY &PHYSIOLOGY II	4
BIOL 202	ECOLOGY, EVOLUTION, AND GENETICS	5
BIOL 301	CELLULAR &MOLECULAR BIOLOGY	5
BIOL 360	MICROBIOLOGY	5
or BIOL 367	IMMUNOLOGY	
or BCHM 355	BIOCHEMISTRY	

or BCHM 356	EXPERIMENTAL METHODS IN BIOCHEMISTRY & BIOTECHNOLOGY	
CHEM 201	GENERAL CHEMISTRY I	5
CHEM 202	GENERAL CHEMISTRY II	5
CHEM 211	ORGANIC CHEMISTRY I	5
CHEM 212	ORGANIC CHEMISTRY II	5
PHYS 201	PHYSICS I	5
<b>General Education &amp; University Writing Requirement</b>		
Humanities		9
Social & Behavioral Science		9
<b>Written/Oral Communication</b>		
ENG 101	COMPOSITION I: CRITICAL READING & WRITING	3
ENG 102	COMPOSITION II: INTRODUCTION TO ACADEMIC RESEARCH	3
COMM 101	PUBLIC SPEAKING	3
<b>CORE Education</b>		
FYS 101	FIRST YEAR SUCCESS COURSE	1
Ideas of Social Justice		3
Experiential Learning		6
<b>Math</b>		
MATH 231	CALCULUS I	5
MATH 217	ELEMENTARY STATISTICS	3
<b>Total Credit Hours</b>		<b>93</b>

## Conditions for Transition into Doctor of Pharmacy Program

All of the following conditions must be met to retain admission in the Doctor of Pharmacy Program for their respective summer session. Failure to meet **any** of the following requirements may result in the forfeiture of the student's place in the dual acceptance program. *Students who do not achieve all requirements may remain eligible to apply for admission to the PharmD program at Roosevelt University without guaranteed admission.*

- It is recommended that all dual acceptance/pre-pharmacy courses be completed at Roosevelt University within a three-year period.
- All courses must be completed by the end of spring term just before transition into the Doctor of Pharmacy program
- Some exceptions to the "Roosevelt University only" rule may apply. For example: Recognized AP credit granted for work completed prior to beginning at Roosevelt University or other coursework approved in advance by both the College of Science, Health and Pharmacy may be accepted.
- Earn a **minimum** raw cumulative grade point average (GPA) of 3.0/4.0 and a raw Math and Science GPA of at least 2.75/4.0. Students must earn a grade of C- or higher in all prerequisite courses.
- Receive a PharmCas application voucher from the Pharmacy Office of Enrollment and complete a PharmCas application in the year prior to entering the Roosevelt Doctor of Pharmacy Program.
- Participate in a pharmacy interview and if recommended for admission by the Faculty Admissions Committee, accept the offer of admission and submit the enrollment deposit.
- Complete the Roosevelt Doctor of Pharmacy pre-matriculation documents and all other Pharmacy admission requirements,

including satisfactory results on the drug screening and criminal background check.

In order to enhance their performance when later attending the Doctor of Pharmacy Program, students should consider these additional experiences:

- Reflect the successful practice of service through community engagement or extracurricular activities.
- Demonstrate the proper motivation for and commitment to the profession of pharmacy through previous work, volunteer or life experiences.
- Possess and practice the oral and written communication skills necessary to interact successfully with patients and colleagues.

### Year 1

Fall	Credit Hours	Spring	Credit Hours
FYS 101	1	ENG 102	3
ENG 101	3	COMM 101	3
CHEM 201	5	CHEM 202	5
MATH 122	3	Ideas of Social Justice	3
Social Science #1	3	Humanities #1	3
<b>15</b>		<b>17</b>	

### Year 2

Fall	Credit Hours	Spring	Credit Hours
CHEM 211	5	CHEM 212	5
BIOL 123	4	BIOL 124	4
MATH 231	5	MATH 217	3
Humanities #2	3	Social Science #2	3
<b>17</b>		<b>15</b>	

### Year 3

Fall	Credit Hours	Spring	Credit Hours
BIOL 202	5	BCHM 355, BCHM 356, BIOL 360 or BIOL 367	5
BIOL 301 (Experientia Learning #1)	5	Social Science #3	3
PHYS 201	5	Humanities #3	3
		Experiential Learning Course #2	3
<b>15</b>		<b>14</b>	

### Professional Year 1 Courses

Summer	Credit Hours	Fall	Credit Hours	Spring	Credit Hours
PHAR 503	4	PHAR 507	1	PHAR 508	0.5

PHAR 514	3 PHAR 509	3.5 PHAR 518	4.5
PHAR 523	2.5 PHAR 530	3 PHAR 525	2.5
PHAR 591	2 PHAR 582	3 PHAR 526	2.5
	PHAR 570	3 PHAR 551	2
	PHAR 592	4.5 PHAR 580	2
		PHAR 593	3.5

11.5	18	17.5
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**Professional Year 2 Courses**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
PHAR ELECTIVE <sup>1</sup>	0 PHAR 603	2.5 PHAR 628	0.5
	PHAR 608	2.5 PHAR 633	3.5
	PHAR 618	3 PHAR 634	3
	PHAR 619	3 PHAR 635	3
	PHAR 627	0.5 PHAR 644	3
	PHAR 643	3 PHAR 645	2
	PHAR 657	2 PHAR 652	2
	Elective	3 Elective	3
	0	19.5	20

**Professional Year 3 Courses**

Summer	Credit Fall Hours	Credit Spring Hours	Credit Hours
PHAR 700	3 PHAR 770	5.5 PHAR 773	5.5
PHAR 701	3 PHAR 771	5.5 PHAR 774	5.5
PHAR 702	3 PHAR 772	5.5 PHAR 775	5.5
PHAR 703	2.5 PHAR 777	0.5 PHAR 777	0.5
Elective	2		
	13.5	17	17

**Total Credit Hours 227**