

FAQ – PRE-PHARMACY REQUIREMENTS for enrolling for *Fall 2015*

Core courses:

- 8 semester hours of Written and Speech Communications
- 8 semester hours of General Biology with lab – we do not accept Microbiology
- 8 semester hours of General Chemistry with lab
- 8 semester hours of Organic Chemistry with lab
- 8 semester hours of General Physics with lab
- 3 semester hours of Calculus
- 4 semester hours of Human Anatomy covering all organ systems  
(You **MUST** take both parts if it is a two part sequence course, which might be a total of 8 semester hours.)

General Education courses:

- 3 semester hours - 1 Social or Behavioral Science – any Psychology, Sociology, Political Science, etc.
- 3 semester hours - 1 Economics - any Economics micro or macro, it does not matter
- 3 semester hours - 1 Humanities - any History, Philosophy, Art, Music, etc.

NOTE:

- We do accept AP credit as long as it is identified by each course and semester hours on your college transcripts.
- Complete all pre-pharmacy coursework with a C grade or better by the end of the spring semester at the time of admission.
- C-(C minus) grades must be repeated. All courses must be taken on a graded basis.

PCAT Scores

- The average PCAT scores from the past few years have been in the 80% to 90% percentile.
- There is no minimum score that you must have on the PCAT exam.
- You can take the PCAT several times, we use the best set of scores at the time of application.

FAQ – PREPHARMACY REQUIREMENTS for enrolling for *FALL 2016*

*Please note important changes in the Core Courses requirements / PCAT minimum score and read very carefully.*

Core courses:

- 8 semester hours of Written and Speech Communications
- 8 semester hours of General Biology with lab
- 8 semester hours of General Chemistry with lab
- 8 semester hours of Organic Chemistry with lab
- 8 semester hours of Human Anatomy & Physiology
- 4 semester hour of Microbiology with lab
- 4 semester hours of Biochemistry
- 3 semester hours of Genetics
- 4 semester hours of General Physics
- 3 semester hours of Calculus (non-AP) “must take an actual Calculus course”
- 3 semester hours of Statistics

General Educations courses:

- 3 semester hours – 1 Social or Behavioral Science – any Psychology, Sociology, etc.
- 3 semester hours – 1 Humanities – any History, Philosophy, Art, Music, etc.

NO ECONOMICS

NOTE:

- We do accept AP credit as long as it is identified by each course and semester hours on your college transcripts. Just a reminder we do not accept AP credit in CALCULUS only.
- Complete all pre-pharmacy coursework with a C grade or better by the end of the spring semester at the time of admission.
- C-(C minus) grades must be repeated. All courses must be taken on a graded basis.

PCAT Scores

- The average PCAT scores from the past few years have been in the 80% to 90% percentile.
- Minimum score that you must have on the PCAT exam must be at least a 50% percentile.
- You can take the PCAT several times, we use the best set of scores at the time of application.

## Grade Point Average Requirement

All three GPAs **MUST** meet or exceed **2.75 (A=4.0) minimum** requirement to have your application reviewed. All course attempts will be used in the cumulative (all courses taken at all institutions at all levels), science/math (all science and all math courses), and pre-pharmacy (only the best attempt pre-pharmacy prerequisite courses).

### Grade Point Averages

- There are three GPAs that are reviewed
  - Pre-Pharmacy GPA – 60 hours of pre-pharmacy coursework only
  - Science/Math GPA – all science and math courses
  - Cumulative GPA – all college and university coursework
- The average pre-pharmacy GPA over the past few years has been 3.3 on a 4.0 scale.

### Reviewed by the Admissions Committee

- Communication, Leadership and People skills
- Community service hours, volunteer work in your community
- Grade Point Average
- PCAT test scores
- Pharmacy or Health Care experience such as Pharmacy Tech position, Hospital Volunteer, Volunteer for Red Cross etc.
- Pre-Pharmacy Coursework
- (TWO) Letters of Recommendation - (one from your professor/ TA's are allowed) (one from your employer/ supervisor)

### Three Applications for the Pharmacy Program

- **STEP 1 - PharmCAS application** – [www.PharmCAS.org](http://www.PharmCAS.org) Goes live on UIC website by June 1<sup>st</sup> - Deadline is January 6th
- **STEP 2 - Supplemental Application (if invited to complete)**  
Once you have completed the PharmCAS application and submitted your PCAT scores, if you qualify then you will be invited by email from the Associate Dean, Dr. Tom TenHoeve with a link to complete the Supplemental application on line. (Important) Please keep your email account up to date, let us know of any changes immediately.
- **STEP 3 – UIC On-line Application** – once you received the instructions for the supplemental application, it will be a link for you to complete the UIC on-line application.

Note: Applications - We process **1300 to 1400** applications a year / We interview **400 to 500** applicants

Accepted applicants to our Pharmacy program - **160** for Chicago campus - **50** for Rockford campus

When applying to our Pharmacy Pharm D program please follow these important steps:

1. Complete pre-pharmacy coursework (make sure that you know you are taking the correct courses at your particular college or university by making an appointment online with our pre-pharmacy admissions counselor here at UIC Pharmacy).  
[www.uic.edu/pharmacy/student\\_affairs](http://www.uic.edu/pharmacy/student_affairs) - go to prospective student and then prepharmacy counseling appointment
2. Take PCAT exam
3. Complete applications above (please read the instructions very carefully on each application).

If you have any questions regarding this information, you may contact:

Ms. Paula Fleming  
Admissions Counselor  
[pfleming@uic.edu](mailto:pfleming@uic.edu)  
(312) 996-2329

Rachel Van Den Broek  
PharmD Student Program Advisor and Recruiter  
[rachelv@uic.edu](mailto:rachelv@uic.edu)  
(815)-395-5749

**UIC** COLLEGE OF  
UNIVERSITY OF ILLINOIS  
AT CHICAGO PHARMACY  
Chicago · Rockford

## **Pre-Pharmacy Coursework: Fall 2016 Admissions & after**

Applicants to the College of Pharmacy must, by the end of the spring semester before they would begin the professional program, have completed the required pre-pharmacy coursework, with a minimum of 67 semester hours. Courses may be taken at the UIC College of Liberal Arts and Sciences or at any regionally accredited college or university and must include at least the following:

### **Communication** - *minimum of 8 semester hours*

**Written and speech communication** must be represented in the 8 semester hours. Written communication is defined as any composition or rhetoric course. Writing intensive courses (if designated as such by the institution) may also be used. Speech communication is defined as any public speaking or interpersonal communication course.

### **Life Sciences** - *minimum of 23 semester hours (broken down below)*

#### **General Biology w/lab** - minimum of 8 semester hours

To fulfill these requirements, an applicant must complete a two-semester sequence in general biology. Each semester must include a laboratory. Microbiology is not acceptable to fulfill this requirement.

#### **Anatomy and Physiology** - minimum of 8 semester hours

To fulfill this requirement, an applicant must complete a two-semester sequence in anatomy and physiology.

#### **Microbiology w/lab** - minimum of 4 semester hours

#### **Genetics** - minimum 3 semester hours

### **Physical Sciences** - *minimum of 24 semester hours (broken down below)*

#### **Inorganic Chemistry w/lab** - minimum of 8 semester hours

To fulfill this requirement, an applicant must complete a two-semester sequence in general chemistry. Each semester must include a laboratory.

#### **Organic Chemistry w/lab** - minimum of 8 semester hours

To fulfill this requirement, an applicant must take a two-semester sequence in organic chemistry. Some schools offer a laboratory each semester; other schools offer an intensive one-semester laboratory. Please see the Pre-Pharmacy Coursework Guides for each school's acceptable organic chemistry courses/labs.

#### **Physics** - minimum of 4 semester hours

#### **Biochemistry** - minimum of 4 semester hours

**Mathematics/Statistics** - *minimum of 6 semester hours (broken down below)*

**Calculus** - minimum of 3 semester hours

Derivatives and integrals must be covered to fulfill this requirement. AP credit will not be accepted to meet this requirement.

**Statistics** - minimum of 3 semester hours

**Humanities** - *minimum of 3 semester hours*

This requirement can be fulfilled by courses in areas such philosophy, religious studies, English literature, history, and art history.

**Social and Behavioral Sciences** - *minimum of 3 semester hours*

This requirement can be fulfilled by courses in areas such as psychology, sociology, anthropology, political science, and geography.

If these courses do not add up to a minimum of 67 semester hours, then additional elective credits must be taken to meet the minimum credit requirement.

Note: If science coursework was taken more than five years prior to admission application, students must have their transcripts evaluated by a College of Pharmacy admissions counselor.