

Arnold & Marie Schwartz College of Pharmacy and Health Sciences

PharmD. Program - Application Information

Please view the *Undergraduate Bulletin* and *College of Pharmacy Bulletin* for program information and course descriptions. Also, for detailed application instructions, view the *Pharmacy Guidelines Booklet*. Links to these materials are available on page 6.

The PharmD. Program is a 6-year program that is separated into two phases, the Pre-professional Phase (years 1-2) and the Professional Phase (years 3-6). Entry into either phase is very competitive and offers no guarantee of admission. Selection for admission is based on several factors that include, but are not limited to: high school average/grade point average; test scores; personal statement; letters of recommendation; and an interview (for applicants to the Professional Phase).

Pre-professional Phase (years 1, 2) - Applications accepted on a rolling (continuous) basis; however preference will be given to those applications received by February 1st, 2014 for fall 2014

The university accepts 250 new **freshmen** applicants every fall semester. Advanced Placement (AP) and International Baccalaureate (IB) scores are also considered. To apply, please submit the following materials:

- Long Island University Brooklyn Campus Undergraduate Application which includes:
 - o Personal statement
- Official high school transcript with up-to-date grades
- Official SAT/ACT scores and, if taken, AP/IB scores
- 2 Letters of recommendation (not required but recommended)

Professional Phase (year 3) – Application deadline is <u>December 2nd, 2013</u> for fall 2014

The university accepts 200 applicants every fall semester. The application pool consists of both LIU students and transfer students. To apply, you must submit the following materials:

- Long Island University Brooklyn Campus Undergraduate Application
- Pharmacy College Application Service (PharmCAS) application which includes:
 - Personal statement
 - 2 Letters of recommendation (required)
- Official transcripts from all colleges/universities previously attended
- Pharmacy College Admission Test (PCAT) scores

PROFESSIONAL PHASE

REQUIRED PRE-REQUISITE COURSES (FALL 2013 & 2014 ENTRY)

Below is the list of pre-requisite courses required for entry into the Professional Phase of the PharmD Program. This list represents the required curriculum for all students (LIU and transfer) applying for the professional phase for fall 2013 & 2014.

Please use the list below to determine how many pre-requisite courses have already been completed as well as to determine which courses may be lacking.

Note: Applicants who <u>do not</u> hold an undergraduate degree from a regionally accredited college/university are required to complete the entire list of pre-requisite courses as provided in the Undergraduate Bulletin and College of Pharmacy Bulletin.

Pre-requisite Course List

Science and Math

Bio 3 (Gen Biology 1)	4 cr.	Che 3 (Gen/Inorg. Chemistry 1) 4 cr.
Bio 4 (Gen Biology 2)	4 cr.	Che 4 (Gen/Inorg. Chemistry 2) 4 cr.
Bio 131 (H. Anatomy)	4 cr.	Che 121 (Org. Chemistry 1) 4 cr.
Mat 30 (Pre-Calculus)	4 cr.	Che 122 (Org. Chemistry 2) 4 cr.
Mat 40 (Calculus)	4 cr.	*Phy 27 (Physics for Pharmacy) 4 cr.

^{*}General Physics may satisfy the Physics for Pharmacy requirement (Compare the course descriptions).

Note: These courses are non-negotiable and may not be substituted. Every science/math course attempted is counted into your GPA, per PharmCAS policy.

Total of 40 credits

Liberal Arts (Social Science or Humanities)

Eng 16 (Composition 1)	3 cr.	Eng 61-64 (Literature 1)	3 cr.
Core 50 (or Composition 2)	3 cr.	Eng 61-64 (Literature 2)	3 cr.
*His 1 (His of Civ. to 1500)	3 cr.	*Phi 61 (Phil Explorations 1)	3 cr.
*His 2 (His of Civ. since 1500)	3 cr.	*Ph 62 (Phil Explorations 2)	3 cr.
Eco 1 or 2 (Micro / Macro Economics)	3 cr.	Psy 3 (Intro or General)	3 cr.
Spe 3 (Intro or Oral Communication)	3 cr.		

^{*}One year sequence of History **OR** one year sequence of Philosophy is required.

Note: If you have or will have an Associate's degree or a Bachelor's degree from a <u>regionally accredited</u> college / university by the end of summer then any 27 credits in social science / humanities with a grade of 'C' or higher will satisfy the requirement.

Total of 27 credits

^{**}Pharmacy Orientation may be completed during your study at LIU.

PROFESSIONAL PHASE

REQUIRED PRE-REQUISITE COURSES (FALL 2015 ENTRY)

Below is the list of pre-requisite courses required for entry into the Professional Phase of the PharmD Program. This <u>new</u> list represents the required curriculum for all students (LIU and transfer) applying for the professional phase for fall 2015.

Please use the list below to determine how many pre-requisite courses have already been completed as well as to determine which courses may be lacking.

Note: Applicants who <u>do not</u> hold an undergraduate degree from a regionally accredited college/university are required to complete the entire list of pre-requisite courses as listed in the Undergraduate Bulletin and College of Pharmacy Bulletin.

Pre-requisite Course List

Science and Math

Bio 1 (Gen Biology 1)	4 cr.	Che 3 (Gen/Inorg. Chemistry 1)	4 cr.
Bio 2 (Gen Biology 2)	4 cr.	Che 4 (Gen/Inorg. Chemistry 2)	4 cr.
Bio (H. Anat & Phys 1)	4 cr.	Che 121 (Org. Chemistry 1)	4 cr.
Bio (H. Anat & Phys 2)	4 cr.	Che 122 (Org. Chemistry 2)	4 cr.
Bio 101 (Microbiology)	4 cr.	*Phy 27 (Physics for Pharmacy)	4 cr.
Mat 40 (Calculus)	4 cr.		

^{*}General Physics may satisfy the Physics for Pharmacy requirement (Compare the course descriptions).

Note: These courses are non-negotiable and may not be substituted. Every science/math course attempted is counted into your GPA, per PharmCAS policy.

Total of 44 credits

Liberal Arts (Social Science or Humanities)

Eng 16 (Composition 1)	3 cr.	Eng 61-64 (Literature 1)	3 cr.
Cor 50 (or Composition 2)	3 cr.	Eng 61-64 (Literature 2)	3 cr.
*His 1 (His of Civ. to 1500)	3 cr.	*Phi 61 (Phil Explorations 1)	3 cr.
*His 2 (His of Civ. since 1500)	3 cr.	*Phi 62 (Phil Explorations 2)	3 cr.
Eco 1 or 2 (Micro / Macro Economics)	3 cr.	Psy 3 (Intro or General)	3 cr.

One year sequence of History **OR** one year sequence of Philosophy is required.

Note: If you have or will have an Associate's degree or a Bachelor's degree from a <u>regionally accredited</u> college / university by the end of summer then any 24 credits in social science / humanities with a grade of 'C' or higher will satisfy the requirement.

Total of 24 credits

^{**}Pharmacy Orientation may be completed during your study at LIU.

FREQUENTLY ASKED QUESTIONS (FAQ's)

Q: I took the SAT more than once; which scores will you consider? Will you consider SAT subject tests?

While all subjects of the SAT I tests are considered, the most value is placed on the highest Critical Reading and the highest Math scores with less consideration for the Writing. SAT II subject tests are not considered.

Q: What will happen if I am admitted and my final average falls below the requirement? Your acceptance is contingent upon successful completion of your current academic plan. If you fail to maintain eligibility, your seat may be withdrawn.

Q: I have been admitted to the program and have paid the tuition deposit, if I decide to defer my admission for another year am I guaranteed a seat?

Students admitted to the Pre-professional Phase of the program may defer from one admission year to another. However, deferring admission means that you may NOT enroll at another college or University for the term which you have requested deferment. All requests for deferral are required in writing and are subject to approval by the Office of Admissions. Students requesting a deferral must meet all current admission criteria and meet all relevant deadline and deposit dates.

Students who attempt to enroll at another college or University may not maintain future enrollment status and will forfeit their seat in the entering Pre-professional class.

NOTE: Students admitted to the Professional Phase of the PharmD program **may not** defer enrollment.

- **Q:** Will college level courses completed during high school be considered for transfer credit? *Grades of 'C' or better in appropriate coursework will be considered for transfer.*
- **Q:** Does having a degree give me an advantage? Will it reduce the number of years I have to study? While having a degree is helpful for preparing for the Professional Phase it is not required for entry and therefore does not give you an advantage. An Associate's or Bachelor's degree from a regionally accredited college/ university slightly changes the liberal arts requirements (see Transfer Credit Information). The length of study depends on the number of pre-requisite courses you have completed. The least number of years of study is 4, which is the length of the professional program.
- **Q:** Will completion of exams such as Advanced Placement (AP) improve my chances? Will I receive advanced credit?

Successful completion of any advanced coursework is considered. Transfer credit for Advanced Placement (AP), International Baccalaureate (IB), and College Level Examinations Program (CLEP) may be considered. Please have official scores sent to the Admissions Processing Center for evaluation.

Q: If I have a Master's Degree can any of my credits transfer? *Generally, graduate and post-graduate studies cannot be applied to the PharmD program.*

Q: How do I know if the courses I have previously taken will transfer?

All courses taken at an acceptable regionally accredited institution, with grades of 'C' or higher, and that can be applied to your plan of study at LIU, are considered for transfer credit. To determine course transferability, please compare the course description of your completed courses to the descriptions of our required courses.

Q: I see that Human Anatomy is required. I have previously taken Human Physiology. Does this satisfy the requirement?

Human Physiology does <u>not</u> satisfy the requirement. Human Anatomy cannot be substituted but generally, courses titled Human Anatomy, Vertebrate Anatomy, Cross-sectional Anatomy, Gross Anatomy, Comparative Vertebrate Anatomy or Anatomy & Physiology I or II <u>may</u> satisfy our requirement. Please refer to the undergraduate bulletin for course descriptions and comparisons.

Q: I currently attend a college of pharmacy and I want to transfer to Long Island University's Brooklyn Campus. Are my credits transferable?

Only pre-requisite courses with grades of 'C' or higher will be considered for transfer. The entire professional portion of the program must be completed at LIU; therefore professional credits are not transferable.

Q: Does it matter what college I attended previously?

Yes. Your college/ university should be accredited by Middle States Association of Colleges and Schools or its regional equivalent [see Additional Information - Regional Institutional Accrediting Organization].

O: Can I begin the professional program with pre-requisite courses still pending?

To begin the Professional Phase, a student must have satisfactorily completed all required science & math courses and be missing no more than 6 credits in the required social science or humanities coursework.

Q: I have attended another college and/ or university but I don't want to transfer any credits; can I start over as a freshman?

Students who have attended a college/university after graduating from secondary school are automatically considered transfer students and are required to submit the transcripts from all colleges/universities attended for consideration.

Q: I took one course at another college do I need to submit the transcript?

Yes. Submit transcripts from all colleges and universities previously attended even if the credit is not applicable to the PharmD program.

Q: What is a cumulative GPA?

A cumulative GPA is the result of all of your individual transcripts from each school being combined. We take the total quality points and divide it by the total number of credits to determine the cumulative GPA. All courses, even those that may not be applicable to the PharmD program, are considered in the cumulative GPA.

Q: If I have previously taken the PCAT, must I take it again?

PCAT scores remain valid for 3 calendar years. For example: A test taken in January 2010 will be considered for September 2013 entry. Scores older than 3 calendar years are not considered. We will take the highest score for an application presenting multiple valid scores.

Q: Will a letter of recommendation from my boss help?

Yes, a letter of recommendation from your boss and other supporting materials are considered.

Q: Does my experience as a Pharmacy Technician increase my chances?

While we give consideration for work experience, a strong academic background is the most important factor considered.

Q: What is an official transcript?

An official transcript is sent directly from your college or university directly to the Office of Admissions. It arrives in a sealed envelope from the school, which must be opened by and Admissions representative only; typically it also has a seal or some other identifying mark on the transcript itself that indicates an official copy.

Q: If I don't qualify for the PharmD program at this time can I choose another major, and then apply to change my major at a later date?

If qualified, you may begin studies in another department. However, we cannot guarantee that you will be accepted into the PharmD program at a later time. Your academic profile and space availability in the professional program at the time you are ready to change majors will be important factors affecting your chances of admission.

Q: I am on the wait list, when will I know if I am accepted?

Applications are reviewed on an ongoing basis. As space becomes available, seats will be offered to applicants on the waitlist. This process will continue until the class is filled and may continue throughout the spring and summer months.

Q: How can I know if I have completed all of the pre-requisite courses? Please refer to the list of pre-requisite courses and course descriptions provided in the Long Island University Brooklyn Campus undergraduate bulletin.

Q: I am currently a Long Island University Pre-professional student; will I be guaranteed a seat in the Professional Phase of the program?

There is no guarantee of entry for any level of the PharmD program. It is required that all applicants to the Professional Phase of the program, including current LIU students of all majors, apply through PharmCAS before being granted consideration.

Q: I am currently enrolled in a Professional PharmD. program and I want to transfer to Long Island University's Brooklyn Campus. Should I apply through PharmCAS?

Students seeking transfer from colleges of pharmacy accredited by the Accreditation Council for Pharmacy Education (ACPE) <u>should not</u> apply through PharmCAS. Please provide the LIU-BC undergraduate application, official transcripts of all academic work, statement of reasons for seeking transfer and a letter of evaluation/recommendation from the dean of present college of pharmacy. For further information, please contact the Arnold & Marie Schwartz College of Pharmacy.

Q: What happens when I need more than four semesters to complete my pre-requisite coursework? While the Pre-professional Phase of the program is designed to be completed in four semesters, applicants are allowed to begin the Professional Phase lacking no more than six (6) credits in social science/humanities. All other required pre-requisite courses should be completed by the end of the spring semester prior to beginning the program. Also, applicants requiring proficiency skill courses may have a lengthened course of study and therefore may be granted additional consideration.

Q: When is the best time to submit the PharmCAS application and supporting credentials? Submit your application and credentials as early as possible. It takes PharmCAS approximately 5-7 weeks to verify grades; therefore, the college receives your application 5-7 weeks after you have submitted it.

WEBSITE INFORMATION

Brooklyn Campus: Undergraduate Application, www.liu.edu/brooklyn
College of Pharmacy Bulletin, www.liu.edu/Brooklyn/Academics/Bulletins
Guidelines Booklet, http://www2.brooklyn.liu.edu/pharmacy/guideline2013.pdf
Pharmacy College Application Service (PharmCAS): www.pharmacs.org
Pharmacy College Admission Test (PCAT): www.pcatweb.info
Credential Evaluator's List: www.liu.edu/Brooklyn/Admissions/Forms-Documents