

School of Pharmacy and Pharmaceutical Studies

University General Education/Common Curriculum Requirements

The University has adopted General Education/Common Curriculum requirements in a variety of curricula areas that must be satisfied as part of every bachelor's degree program.

School of Pharmacy and Pharmaceutical Studies Requirements

Students in the School of Pharmacy and Pharmaceutical Studies must complete the following requirements in order to complete the requirements for a Bachelor of Science (BS) degree and to prepare for professional studies that will begin in the junior year. Students should note that some of these courses may also be used to fulfill University General Education/Common Curriculum requirements.

Course Requirements

<p>Biology BIOL 1107</p> <p>General Chemistry CHEM 1127Q & 1128Q OR CHEM 1124Q, 1125Q, & 1126Q</p> <p>Organic Chemistry CHEM 2241* or 2443 & 2444** *Preferred for Pharmacy **Should be taken if considering pre-med, pre-dent, pre-PA</p>	<p>Mathematics MATH 1011Q, 1020Q, 1030Q, 1060Q, 1070Q, 1071Q or 1131Q</p> <p>Molecular and Cell Biology MCB 2000 or MCB 3010 MCB 2610</p> <p>Physiology and Neurobiology PNB 2264 & 2265 or PNB 2774, 2775 & 2776</p> <p>Statistics STAT 1000Q or 1100Q</p>
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Course Sequence

The recommended sequence for completing math and science courses is presented below.

<p>First College Year – First Semester CHEM 1127Q 4 credits BIOL 1107 4 credits MATH or STAT 3 - 4 credits</p>	<p>First College Year – Second Semester CHEM 1128Q 4 credits MATH or STAT 3 - 4 credits ENGL 1007 4 credits</p>
<p>Second College Year – First Semester CHEM 2441 or 2443 3 credits MCB 2610 4 credits PNB 2264 4 credits</p>	<p>Second College Year – Second Semester CHEM 2444* 3 credits MCB 2000 4 credits PNB 2265 4 credits (*If CHEM 2443 taken in fall)</p>

Guaranteed Transition to the Professional Program

Students in the Pre-Professional Program in Pharmacy are guaranteed a spot in the Professional (Pharm.D.) Program in Pharmacy provided they meet all of the following requirements:*

- Have a 3.0 or higher STEM prerequisite GPA at time of application and satisfactorily complete all prerequisites in-progress at the same level of competency.
- No STEM prerequisite with a grade of D, F, W, or P and no repeated STEM prerequisites.
- No grades of D or F for any course taken at a higher education institution.
- Submission of a satisfactory application via PharmCAS.
- Completion of an interview.
- Students cannot be on University Academic Notice.

*Applicants who do not meet all the above requirements are encouraged to still apply and be considered on a competitive basis (criteria below).

Competitive Basis Admission Criteria

When reviewing applications for entry into our professional program, our admissions committee looks, in general, for students who have the following:

- Completed all pre-requisite college coursework or to be completed by May prior to matriculation
- Preferred GPA of 3.0 or higher in math and science courses and overall
- Strong aptitude in math and science
- Demonstrated good citizenship (community service or involvement of all kinds)
- An interest in and general knowledge of the pharmacy profession
- A professional demeanor
- Experience working or volunteering in healthcare settings

All applicants invited to interview must complete the interview for final consideration.

Recommended support for success:

- Repeat at UConn AP and college level pre-requisite math and science coursework earned while in high school (unless earned through one of UConn's ECE classes).*
- Join a pharmacy club at UConn
- Access academic support early as needed

* Repeating AP courses has been proven to help insure a strong base before entering our professional program.

Application Elements

- Personal Statement
- Official Post-Secondary Transcripts
- Recommendation Forms (2)
- English Proficient Examination Scores (IELTS and/or TOEFL) for applicants whose native language is not English

Notes for all applicants:

Applications are completed through the PharmCas system (www.pharmcas.org). The complete application is due to PharmCas in January for fall admission consideration.

Calculation of the math/science pre-requisite GPA:

-To calculate the cumulative math/science pre-requisite GPA, the total grade points earned for courses are divided by the number of total credits.

Substitutions

-When approved course substitutions are taken, the courses are treated as substitutions and *not* as replacements for the specific prerequisite courses (42 credits.) For example:

-CHEM 1124Q, 1125Q, and 1126Q (a total of 10 credits) will be averaged and substituted for 8 credits of CHEM 1127Q and 1128Q.