

School of Pharmacy

University General Education Requirements

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

School of Pharmacy Requirements

Students in the School of Pharmacy 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 requirements.

Course Requirements

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| Biology BIOL 1107 General Chemistry CHEM 1127Q & 1128Q OR CHEM 1124Q, 1125Q, & 1126Q Organic Chemistry CHEM 2443 & 2444 Economics ECON 1201 (Content Area 2) Mathematics MATH 1131Q | Molecular and Cell Biology MCB 2000 MCB 2610 Physiology and Neurobiology PNB 2264 & 2265 or PNB 2274 & 2275 Physics * PHYS 1201Q Social Science Any 1000 level Sociology, Psychology or Anthropology course from Content Area 2. |
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Course Sequence

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

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| First College Year – First Semester CHEM 1127Q 4 credits BIOL 1107 4 credits MATH 1131Q or 1060Q 3-4 credits | First College Year – Second Semester CHEM 1128Q 4 credits PHYS 1201Q 4 credits MATH 1131Q 4 credits (*If completed MATH 1060Q in first semester) |
| Second College Year – First Semester CHEM 2443 3 credits MCB 2610 4 credits PNB 2264 4 credits | Second College Year – Second Semester CHEM 2444 3 credits MCB 2000 4 credits PNB 2265 4 credits |

Early Assurance Program: Students Entering UConn Fall 2021

Complete the pre-professional plan of study as outlined above unless otherwise approved by the School of Pharmacy. All course work must be completed at UConn to be eligible for early assurance. No community college or other higher education credit will transfer. This insures understanding of critical core work. AP or college-level ECE math and science coursework completed during high school must be repeated at UConn no matter what the score in order to stay eligible for early assurance. However, students with credit for MATH 1131Q **and** MATH 1132Q via AP, ECE, or other transfer credit, will be allowed to repeat MATH 1132Q in lieu of MATH 1131Q and maintain early assurance. General Education AP courses taken in high school can transfer with appropriate score. If a student chooses to use math and science AP credits they can still apply to the School of Pharmacy but will no longer be eligible for early assurance and will need to take the PCAT.*

**Due to COVID-19 related concerns surrounding the availability of testing sites, the PCAT test will be waived for pre-professional students (including transfers) applying to the UConn School of Pharmacy's professional program with a fall 2022 start date.*

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Effective fall 2021, the UConn School of Pharmacy will allow incoming first-year students to utilize UConn Early College Experience (ECE) credits in math and science prerequisite courses and maintain eligibility for Early Assurance. However, in some cases it may benefit the student to repeat ECE coursework at UConn. Students are strongly encouraged to discuss their ECE credits and experience with their academic advisor before making a final decision.

Please note this change is only applicable to UConn ECE credits. Students with AP, IB, A-level, or other transfer credit in high school will need to repeat math and science prerequisite coursework at UConn to ensure foundational knowledge and maintain Early Assurance.

Non Early Assurance Admission Criteria

Admission to the School of Pharmacy is competitive and based upon:

- Cumulative grade point average in the math and science prerequisites: Math/Science GPA of 3.0*
- Strong Overall academic performance
- PCAT Score 60 percentile and higher
- Pharmacy-related experience and/or extracurricular activity involvement
- 2 recommendations and personal statement
- Personal Interview

*The math/science prerequisite GPA and PCAT score numbers represented here are moving bars, driven by the quality of the applicant pool.

Notes for all applicants:

Applications are completed through the PharmCas system (www.pharmacas.org). The complete application is due to PharmCas by the first Monday 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. The total credits for the 11 specific math/science prerequisites equals 42.

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.

*** Physics**

-Physics 1401, 1501, etc. can be substituted for Physics 1201.