Bachelor of Science – Pre-Pharmacy

School of Arts and Sciences

Ursuline College and The University of Toledo College of Pharmacy have created a unique Pharmacy Partnership Program (UC/UT Pharmacy Partnership Program) to give students in Northeast Ohio more convenient access to a degree in pharmacy. Students have the opportunity to complete the two-year pre-pharmacy program at Ursuline College, consisting of general education and basic science courses, after which they will be ready to apply for admission to the University of Toledo College of Pharmacy (UTCP).

The UC/UT Pharmacy Partnership Program

The UC/UT Pharmacy Partnership program was developed to help ease the national and local shortage of licensed pharmacists and pharmaceutical scientists. Students have the advantage of dual admission to both Ursuline College and The University of Toledo. While at Ursuline College, individualized attention in classes will help students become competitive applicants. The specialized training in pharmacy laboratories as well as the support of knowledgeable faculty members will benefit students while at UTCP, one of the oldest and most well-respected pharmacy colleges in the state.

Programs of Study

There are two degrees available to students interested in pharmacy or the pharmaceutical sciences. The first is the Doctor of Pharmacy (Pharm.D.) degree, with which students are eligible to become licensed pharmacists. All pre-professional students in the Pharmacy Partnership Program can complete the required courses to be eligible to apply to the Pharm.D. program at UTCP in two years at Ursuline College. Eligible students are required to apply for admission to the UTCP Pharm.D. program. The faculty and staff at Ursuline College are available to assist students through the application process. Once accepted into the Pharm.D. program, four additional years are required to complete the Pharm.D. degree at UTCP.

The second degree is the Bachelor of Science in Pharmaceutical Sciences (BSPS). The required pre-professional courses for the BSPS program are the same as for the Pharm.D. program and can also be completed in two years at Ursuline College. Students interested in the BSPS program at UTCP must also apply for admission. The BSPS program at UTCP allows students to select one of four majors: Medicinal and Biological Chemistry, Pharmaceutics, Pharmacology/Toxicology or Pharmacy Administration. Two additional years at UTCP are required to complete this program degree. Students with the BSPS degree are prepared for careers as entry level scientists, pharmacy administrators, or may continue their education and apply to graduate programs.

Regular Admission

In order to be admitted as a pre-professional student to the Ursuline College/University of Toledo Pharmacy Partnership Program, applicants must have:

- 2.5 minimum high school GPA
- 19 composite ACT (900 composite SAT, not including the writing portion)

Although it is not required, a 3.0 high school GPA and a 22 ACT (1020 SAT) and completion of high school calculus and chemistry is strongly recommended. Students applying for regular admission must have their applications in no later than June 1.

Contingent Admission

Students who are admitted via contingent admission are ensured a seat in the Pharm.D. or BSPS program at Toledo, provided they maintain a cumulative GPA of 3.5 and a science GPA of 3.5 while at Ursuline College. In order to qualify for contingent admission, applicants must have:

- 3.75 minimum high school GPA
- 29 composite ACT (1280 composite SAT, not including the writing portion)

Additionally, applicants must submit all application materials NO LATER THAN December 1.
Financial Aid and Scholarships

Choose Ohio First Scholarship Program
The Ursuline College/University of Toledo Pharmacy Partnership has received a grant from the Ohio Board of Regents under the Choose Ohio First Program. The Choose Ohio First Program was developed to increase the number of Ohio graduates in Science, Technology, Engineering, Mathematics and Medicine (STEMM), including pharmacy and pharmaceutical Sciences.

Applications will be reviewed on an individual basis by an application review committee. Criteria include:
• High academic ability combined with financial need
• High STEMM potential
• Ohio residency

Additional consideration will be given to students who have participated in Ursuline College or University of Toledo recruitment programs. The admission application and FASFA must be submitted by March 1 in order to be eligible for this scholarship. Review of applications will begin on March 1 and continue until all scholarships have been awarded.

Course Requirements
The following courses are required as part of the pre-professional curriculum. Although it is recommended that the courses be taken in this sequence, the curriculum can be individualized for students as needed.

First Year - Fall Semester

Required Coursework
CH 105 General Chemistry I 3
CH 105L General Chemistry I Lab 1
BI 200 General Biology I 3
BI 200L General Biology I Lab 1
MAT 221 Calculus I 4
US 101 English Composition 3

Total Credits 15

Second-Year Spring Semester

Required Coursework
CH 222 Organic Chemistry II 3
CH 222L Organic Chemistry II Lab 1
PHCL 2620 Functional Anatomy and Pathophysiology II* 4
PY 202 General Physics II 3
PY 202L General Physics II Lab 1
EC 103 Microeconomics 3
US 351 Humanities Elective 3
USP World Culture satellite 3

Total Credits 21

*Distance Learning Course Through University of Toledo

First-Year Spring Semester

Required Coursework
CH 106 General Chemistry II 3
CH 106L General Chemistry II Lab 1
BI 205 General Biology II 3
BI 205L General Biology II Lab 1
MAT 222 Calculus II 4
US 102 English Composition II 3
PH 101 General Psychology
or SO 103 Introduction to Sociology 3

Total Credits 18

Second Year - Fall Semester

Required Coursework
CH 221 Organic Chemistry I 3
CH 221L Organic Chemistry I Lab 1

Total Credits 15

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