

Thank you for your interest in the University at Buffalo! You are ready to apply via PharmCAS when you plan to have all undergraduate prerequisite courses and the PCAT completed by the end of the summer semester prior to fall matriculation. The following courses satisfy prerequisite expectations for our professional Doctor of Pharmacy [PharmD] degree program:

Pharmacy Prerequisite Courses

Introductory Biology I with Laboratory
 Introductory Biology II with Laboratory
 General Chemistry I with Laboratory
 General Chemistry II with Laboratory
 Organic Chemistry I with Laboratory
 Organic Chemistry II with Laboratory
 Calculus I
 Calculus II
 Anatomy
 Physiology
 Microbiology
 Biochemistry
 Statistics
 English Composition I
 English Composition II
 Social Behavioral Science

D'Youville College Courses

BIO 101 Introductory Biology I & BIO 101L Intro BIO Lab I
 BIO 102 Introductory Biology II & BIO 102L Intro BIO Lab II
 CHE 101 General Chemistry I & CHE 101L General Chemistry Laboratory
 CHE 102 General Chemistry II & CHE 102L General Chemistry Laboratory II
 CHE 219 Organic Chemistry & CHE 219L Organic Chemistry Lab
 CHE 220 Organic Chemistry II & CHE 220L Organic Chemistry II Lab
 MAT 125 Calculus I
 MAT 126 Calculus II
 BIO 107 + 107L & BIO 108 + 108L Human Anatomy & Physiology I & II + Labs
 BIO 107 + 107L & BIO 108 + 108L Human Anatomy & Physiology I & II + Labs
 BIO 208 Microbiology
 BIO 303 Biochemistry or CHE 303 Biochemistry
 MAT 123 Introduction to Applied Stats or PSY 201 Stats in Behavioral Sciences
 ENG 111 English Communication
 ENG 112 English Communication
 Any course offered in ECO, PSY and SOC

Notes about the prerequisites:

- ◆ All prerequisite courses must be completed with a grade equal to or greater than C- by the end of the summer and prior to fall matriculation within 5 years preceding admission ([see website for details](#)). Completion of courses during the first summer session (generally from the end of May until the end of June) is expected and applicants must receive prior written approval by emailing pharm-admit@buffalo.edu.
- ◆ The University at Buffalo School of Pharmacy and Pharmaceutical Sciences (SPPS) admissions committee reserves the right to rescind an offer of admission if grades below C+ are received in multiple courses in the same terms during the fall, spring or summer semesters prior to fall matriculation in the PharmD program.
- ◆ Any prerequisites not offered at D'Youville can be taken at another institution. UB SPPS does not articulate courses or evaluate transcripts. To find equivalent courses, please refer to UB's Course Equivalency Guide (taurus.buffalo.edu) or course descriptions in UB's undergraduate catalog (catalog.buffalo.edu). Candidates should adhere to General Education requirements of their home campus. *Please contact the Office of Admissions and Advisement if considering undergraduate transfer to UB to complete prerequisites, as additional courses may be required.*
- ◆ It is critical that all students possess the ability to communicate effectively using both the oral and written English language. In addition to intellectual and academic competence, the school's admissions committee considers communication skills, leadership ability, community service, health care-related or research experience, and motivation for pursuing a career in pharmacy.
- ◆ All students are expected to have computer skills, specifically proficiency in personal computer operating systems, word processing and use of email. Also expected are abilities to access menu-driven programs, online databases and resources on various computer networks and on the internet, and the ability to produce professional documents utilizing data that has been accessed and manipulated from a wide range of resources.
- ◆ UB SPPS faculty have established Personal Attributes and Capabilities Essential for Admission, Progression, and Graduation (Technical Standards) for our Doctor of Pharmacy Degree. Learn more about the SPPS PharmD Technical Standards here: www.pharmacy.buffalo.edu/academic-programs/pharmd/Technical_Standards.

Curriculum may be modified as professional competencies change and new areas develop. Required prerequisites and course equivalencies are subject to change. For updates, visit pharmacy.buffalo.edu/admissions.