

AFFILIATION AGREEMENT
BETWEEN
DUTCHESS COMMUNITY COLLEGE
AND
THE STATE UNIVERSITY OF NEW YORK, UNIVERSITY AT BUFFALO,
SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

I. PURPOSE

Community College and the University at Buffalo School of Pharmacy and Pharmaceutical Sciences agree to cooperate in providing a 2 + 4 undergraduate/professional school education leading to the associates degree from Community College and the Doctor of Pharmacy (PharmD) degree from the University at Buffalo. The first phase (undergraduate) of the collaborative program will consist of the completion of Liberal Arts and Sciences - Science (LAX) A.S. program requirements at Dutchess Community College including all of the University at Buffalo PharmD program required prerequisite courses (see Appendices A and B). The second phase will consist of completion of the four-year curriculum of the Doctor of Pharmacy program at the University at Buffalo. Under this agreement, the student would then receive an associate's degree from Dutchess Community College and, upon approval of the University at Buffalo, the student will complete four years of professional study and requirements for the Doctor of Pharmacy degree. This is a six-year program developed between Dutchess Community College and the University at Buffalo that allows a participating student the opportunity to receive an associate's degree and a Doctor of Pharmacy degree. The first two years of the program are completed at Dutchess Community College and the last four years are spent at the University at Buffalo.

II. GUIDELINES FOR COLLABORATIVE PROGRAM ADMISSION TO THE DOCTOR OF PHARMACY PROGRAM

The PharmD Admissions Committee is seeking the following minimum requirements. In order to remain in the program(s), a participant must achieve or maintain the following:

1. Earn (on the 4.0 grading system) the following minimum grade point averages at College:
 - (a) Prerequisite course science and mathematics GPA 3.5 (90th percentile or grade A on the 100 point scale)
 - (b) Overall GPA 3.5 (90th percentile or grade A on the 100 point scale)
 - (c) Each prerequisite course must successfully be completed with a grade equal to, or greater than, a C (2.0) by the end of the summer semester prior to fall admission. While UB will consider C- for other PharmD applicants, a grade of C is required under terms of this agreement.
 - (d) For the fall entering class, students will have completed at least one year of English composition, one year of biology, one year of general chemistry, one year of organic chemistry, one year of calculus, one semester of statistics, one semester of microbiology, one semester of anatomy, one year of physiology, one semester of biochemistry, and one semester of any social or behavioral science (see the [Undergraduate Catalog](#)) and all [University at Buffalo Curriculum requirements](#) by the end of the summer semester prior to the fall semester in which the student will enter the first year of the PharmD program. See here: [Prerequisite Courses](#).
2. Submit an application through the Pharmacy College Application Service (PharmCAS) during the fall of their second year and no later than October 1 following these steps: <http://pharmacy.buffalo.edu/pharmcas>
3. The PCAT is required for all PharmCAS applicants. We do not have a minimum score requirement. Scores at or above the national average are considered highly competitive for entry. If taken three or more times, the average of all the scores is

considered. Applicants are encouraged to take the [Official PCAT Multiple Choice Practice Tests](#) (examinees who take this usually score higher). We will not accept any PCAT test over 3 years old.

4. Submit 3 required PharmCAS letters of recommendation.
5. Maintain the appropriate moral and ethical standards necessary for admission and for the eventual attainment of professional licensure.
6. Upon invitation, the University at Buffalo will also require a formal interview with designated interviewers as part of the PharmD admissions process. Information regarding this requirement will be provided following the receipt of all application documents.
7. Selection is based on scholastic achievement, aptitude, personal qualifications, and evidence of motivation toward pharmacy. These are judged from the college record, grade point average, the PCAT, letters of reference and evaluation, a Supplemental Admission Application, and a personal interview. 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.
8. All students enrolled in the PharmD program must submit a Criminal Background Check (CBC) and a Drug Screen from a vendor approved by UB SoPPS at the student's expense. The CBC is due within 15 days of the acceptance confirmation email. Drug Screens will be assigned throughout the four years in the professional program.
9. At the end of the first and second years, participants must submit an official transcript of grades to the PharmD Admissions Committee. Their performance in the program will be evaluated and they will receive a written or electronic response informing them of their status. Failure of a participant to achieve or maintain these standards will result in his or her removal from the program. Unsuccessful application or discontinuance following acceptance will not preclude direct application to the University at Buffalo through its PharmCAS application process and will not be considered in any future admissions review process.
10. Dutchess Community College students would identify intent to pursue the 2+4 within the first 30 credit hours and would work with their academic advisor to ensure they can meet all course requirements during the associate's degree program. Students should make every effort to maintain continuous enrollment at Dutchess Community College.

III. GENERAL CONSIDERATIONS

1. Any student participating in the affiliation program who wishes to apply for financial assistance should apply to Dutchess Community College for the semesters during which the student shall be enrolled at Dutchess Community College and to the University at Buffalo for the semesters during which the student shall be enrolled in the PharmD program. Students participating in this affiliation agreement shall not receive any preferential consideration in obtaining financial assistance over other students from institutions that are not so affiliated. Dutchess Community College students shall not receive any preferential consideration by the University at Buffalo PharmD Admissions Committee; they will be held to the same rigorous standards as other applicants. Final admissions decisions will be solely at the discretion of the University at Buffalo.
2. Subject to the availability of lawful appropriations and consistent with the New York State Court of Claims Act, The State University of New York (SUNY) shall hold Dutchess Community College harmless from and indemnify it for any final judgment of a court of competent jurisdiction to the extent attributable to the negligence of SUNY or of its officers or employees when acting within the course and scope of their employment in connection with this Agreement.
3. College shall indemnify, defend and hold harmless SUNY and the University of Buffalo School of Pharmacy and Pharmaceutical Sciences, and their trustees, officers, employees, agents, volunteers, successors and assigns from and

against any and all claims, liabilities, damages, actions, costs and expenses, including, without limitation, attorneys' fees, arising out of or in any way related to Dutchess Community College's conduct under or failure to comply with the terms and/or conditions of this Agreement.

4. College and the University of Buffalo School of Pharmacy and Pharmaceutical Sciences will fully comply with any applicable local, state and federal laws and regulations barring discrimination on the basis of race, religion, color, sex, age, national origin, handicap, sexual preference or veteran status. Notwithstanding anything in this Agreement, the Parties agree that College retains all of its rights under the First Amendment to the United States Constitution. The provisions of Exhibit A, State standard contract clauses, attached hereto, are hereby incorporated into this Agreement and made part hereof.
5. It is understood that this Agreement is not intended to and shall not be construed to create the relationship of agent, servant, employee, partnership, collaborative venture or association between Dutchess Community College and the University at Buffalo School of Pharmacy and Pharmaceutical Sciences, but is rather an Agreement by and between independent institutions.



University at Buffalo

Office of Admissions and Advisement

School of Pharmacy and Pharmaceutical Sciences

Dutchess Community College PharmD Advising Guide

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	Dutchess Community College Courses
Introductory Biology I with Laboratory	BIO 105 General Biology I
Introductory Biology II with Laboratory	BIO 106 General Biology II
General Chemistry I with Laboratory	CHE 121 General Chemistry I
General Chemistry II with Laboratory	CHE 122 General Chemistry II
Organic Chemistry I with Laboratory	CHE 231 Organic Chemistry I
Organic Chemistry II with Laboratory	CHE 232 Organic Chemistry II
Calculus I	MAT 221 Analytic Geometry & Calculus I
Calculus II	MAT 222 Analytic Geometry & Calculus II
Physics I	PHY 121 General Physics I or PHY 151 Engineering Physics I
Anatomy	BIO 209 Anatomy or [BIO 131 & BIO 132 Anatomy & Physiology I & II]
Physiology I	BIO 210 Physiology or [BIO 131 & BIO 132 Anatomy & Physiology I & II]
Physiology II (not required)	<i>Comparable course not offered at Dutchess Community College</i>
Microbiology	BIO 207 General Microbiology or BIO 212 Microbiology
Biochemistry	<i>Comparable course not offered at Dutchess Community College</i>
Statistics	MAT 118 Elementary Statistics
English Composition I	ENG 101 Composition I
English Composition II	ENG 102 Composition II
Social Behavioral Science	Any course offered in BHS, COM, ECO, PSY, or SPE

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 Dutchess Community College 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 (undergrad-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.

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Signed 12/11/2017

Liberal Arts and Science – Sciences (LAX) A.S. Program Sample Outline

Fall I		Spring I		Summer I	
ENG 101	3	ENG 102	3	BHS 103	3
BIO 105	4	BIO 106	4	Gen. Ed.	3
CHE 121	4	CHE 122	4	Humanities	3
MAT 221	4	MAT 222	4	Social Science	3
SCI 100	1	Am. History	3		
<i>Total credits</i>	16	<i>Total credits</i>	18	<i>Total credits</i>	12
Fall II		Spring II		Summer II	
CHE 231	4	CHE 232	4	Biochemistry (OpenSUNY)	4
BIO 209	4	BIO 210	4		
BIO 207	4	MAT 118	3		
WFE 101	3	PHY 121*	4		
<i>Total credits</i>	15	<i>Total credits</i>	15	<i>Total credits</i>	4

*Starting Fall 2019, PHY is not required but highly recommended.