

2+4 with University at Buffalo School of Pharmacy PharmD

MVCC student graduates with A.S. Liberal Arts and Sciences: Mathematics & Science-Biology (2nd major: Nutrition & Dietetics for F.A purposes)

Fall		Spring		Summer	
ED 100- College Seminar	1	EN 102 English 2: Ideas & Values in Literature	3		
EN 101 English I: Composition	3	BI 142 General Biology II	4		
BI 141 General Biology I	4	CH 142 General Chemistry II	4		
CH 141 General Chemistry I	4	MA 151 Calculus I	4		
MA 150 Pre-Calculus	3	Physical Education	.5	BI 216-Anatomy & Physiology I	4
Social Science Elective	3			BI 217-Anatomy & Physiology II	4
Physical Education	.5				
Total Semester Credits	18.5	Total Semester Credits	15.5	Total Semester Credits	8
Fall		Spring		Summer	
HI 101 History of Civilization I	3	BIOCHEMISTRY CROSS REGISTRATION*			
CHE 247 Organic Chemistry I	4	CH 248 Organic Chemistry II	4		
MA 152 Calculus II	4	BI 201-Microbiology (Natural Science Elective)	3		
Social Science Elective (not BM 101)	3	History Elective	3		
Physical Education	.5	MA 110-Elementary Statistics	3	PH 151-General Physics I** (Strongly recommended by UB, but not required)	4
		Physical Education	.5		
Total Semester Credits	14.5	Total Semester Credits	13.5	Total Semester Credits	4
Total Hours 70 (74 with optional PH 151)					

*Mohawk Valley Community College does not offer a Biochemistry course, students will work with University Partners & Transfer Center/Advisor and UB Representative to determine an appropriate institution and course for cross registration and/or completion of biochemistry requirement.

**Additional course not required in Primary or Secondary Associates Degree program therefore MAY NOT BE FINANCIAL AID ELIGIBLE however is strongly recommended by UB

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

This Agreement is made by and between Mohawk Valley Community College, with its principal office located at 1101 Sherman Drive, Utica, NY and The State University of New York, a corporation organized and existing under the laws of the State of New York, with its principal office located at University Plaza, Albany, New York 12246, by and on behalf of the University at Buffalo, The State University of New York, School of Pharmacy and Pharmaceutical Sciences with offices located at 270 Kapoor Hall, Buffalo, New York 14214-8033 [hereinafter referred to as "the University at Buffalo"].

PURPOSE

- I. Mohawk Valley 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 Mohawk Valley 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 a minimum of an AA or AS program/major at Mohawk Valley Community College including all of the University at Buffalo PharmD program required prerequisite courses. 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 receive an associate's degree from Mohawk Valley 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 Mohawk Valley 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 Mohawk Valley 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 Mohawk Valley Community 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.

- (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 sophomore no later than October 1 following these steps: <http://pharmacy.buffalo.edu/pharmacas>
 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, 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 SPPS 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. Mohawk Valley Community College students would identify intent to pursue the 2+4 within the first 30 credit hours to ensure they can meet all course requirements during the associate's degree program. Students should make every effort to maintain continuous enrollment at Mohawk Valley Community College.

II. MUTUAL RESPONSIBILITIES

1. Mohawk Valley Community College agrees to:
 - (a) Provide courses that meet the prerequisite requirements for the Doctor of Pharmacy (PharmD) program at the University at Buffalo's School of Pharmacy and Pharmaceutical Sciences.
 - (b) Designate a person who will serve as coordinator of the collaborative program at Mohawk Valley Community College. The coordinator is and will:

Michael Henningsen
Assistant Director of Career & Transfer Services

Mohawk Valley Community College
1101 Sherman Drive-ACC 102 Utica, NY 13501
mhenningsen@mvcc.edu

- (i) be responsible for promoting the affiliation to prospective and current students by providing information to the university admissions staff, career planning and placement officers, the Mohawk Valley Community College Committee members, and all pre-pharmacy student advisors.
- (ii) keep students and pharmacy student advisors abreast of current information applicable to the affiliation.
- (iii) maintain advising files for Mohawk Valley Community College students who intend to apply to the collaborative program.
- (iv) serve as liaison between Mohawk Valley Community College and the University at Buffalo School of Pharmacy and Pharmaceutical Sciences for any and all issues involving the affiliation.

2. The University at Buffalo agrees to:

- (a) Designate a person who will serve as coordinator of the collaborative program at the University at Buffalo.

The coordinator is:

Jennifer Rosenberg, PhD
Associate Dean
Director of Admissions, Enrollment Planning, and Undergraduate Advisement
School of Pharmacy and Pharmaceutical Sciences
The State University of New York at Buffalo
274 Kapoor Hall, Buffalo, NY 14214-8033
(716) 645-2858 (716) 829-6568 (fax)
jmr16@buffalo.edu

- (i) serve as a liaison between the University at Buffalo and Mohawk Valley Community College for any and all issues involving the affiliation.
 - (ii) inform appropriate personnel of the existence of the agreement and encourage them to support it.
 - (iii) ensure that an official transcript from the first year of the PharmD program is forwarded to Mohawk Valley Community College in a timely fashion.
- (b) Guarantee a minimum of 2 seat(s) in the incoming class for Mohawk Valley Community College students who are deemed fully acceptable by the University at Buffalo PharmD Admissions Committee. Applicants failing to meet the requirements of their conditional acceptance may not be enrolled. These individuals will be counted against the 2 seat(s) guaranteed Mohawk Valley Community College.
 - (c) Mohawk Valley Community College students who have been identified as candidates for this program will be invited to visit the University at Buffalo prior to their application either in-person or by videoconference. Information regarding affiliation program visit days will be provided to the Mohawk Valley Community College liaison.
 - (d) Liaisons from the two institutions will meet annually to evaluate the progress of the program.

III. GENERAL CONSIDERATIONS

- 1. Any student participating in the affiliation program who wishes to apply for financial assistance should apply to Mohawk Valley Community College for the semesters during which the student shall be enrolled at Mohawk Valley 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. Mohawk Valley 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 Mohawk Valley 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. Mohawk Valley Community 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 Mohawk Valley Community College's conduct under or failure to comply with the terms and/or conditions of this Agreement.
4. Mohawk Valley Community 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 Mohawk Valley Community 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 Mohawk Valley Community College and the University at Buffalo School of Pharmacy and Pharmaceutical Sciences, but is rather an Agreement by and between independent institutions.

IV. AMENDMENTS AND DURATION OF AGREEMENT

Either party may take the initiative to amend this agreement by submitting suggestions in writing. The *amended* Agreement will become effective when signed by the respective agents authorized by each party to execute such amendments (*amendments are in italics*). This Agreement will go into effect beginning with the 2018-2019 academic year and will remain in effect until either party indicates otherwise in writing, at least one (1) year in advance. Any decision to terminate the program will not affect the status of any Mohawk Valley Community College students currently accepted into or enrolled in the program at the School of Pharmacy and Pharmaceutical Sciences.

For purposes of written notification, all notices to parties hereunder must be in writing, signed by the party giving it, and shall be served either personally or by certified mail, return receipt requested, and addressed as follows:

To the UNIVERSITY AT BUFFALO:
Vice President for Health Sciences
University at Buffalo
The State University of New York
3435 Main Street, BEB 155
Buffalo, New York 14214

To the AFFILIATE:
Mohawk Valley Community College
1101 Sherman Drive
Utica, NY 13501

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the dates set forth below: