



ARTICULATION AGREEMENT

Between

**BLOOMSBURG UNIVERSITY OF PENNSYLVANIA
and
FAIRLEIGH DICKINSON UNIVERSITY**

For

DOCTOR OF PHARMACY

THIS AGREEMENT made and entered into this ____ day of _____, 2021, between Fairleigh Dickinson University, having its principal place of business at 1000 River Road, Teaneck, NJ (hereinafter referred to as "FDU") and Bloomsburg University of Pennsylvania, having its principal place of business at 400 E. Second St. Bloomsburg (hereinafter referred to as "BU").

WHEREAS, FDU offers a Doctor of Pharmacy (PharmD) as described more fully in Attachment A and incorporated hereto and;

WHEREAS, BU desires to facilitate the admission of BU students majoring in Chemistry or Health Sciences into the Fast Track to Pharmacy (PharmD) program at FDU following their junior year at BU;

WHEREAS, BU students then complete their final (bridge) year enrolled in pharmacy coursework at the FDU School of Pharmacy and Health Sciences, which serves to both complete their first year of study within the Doctor of Pharmacy program and concurrently to complete the final credits to receive their B.A. degree in Chemistry or B.S. degree in Health Sciences and their Doctor of Pharmacy degree from the FDU School of Pharmacy and Health Sciences.

NOW, THEREFORE, for, and in consideration of, the foregoing and the mutual promises hereinafter expressed and intending to be legally bound hereby, the parties agree as follows:

1. INTRODUCTION

BU and FDU agree to establish this Program-to-Program Reserved Admissions Agreement. Eligibility for participation in the Doctor of Pharmacy Program includes the following admission requirements/prerequisites:

- a. Students must be enrolled in one of the designated academic programs at BU: Chemistry or Health Sciences.
- b. Candidates for admission must have completed all requirements for entry into this program at FDU upon completion of their junior year at BU. Requirements include academic, conduct, and other standards of admission, and continued good standing as set by FDU, whether or not specified in this Agreement.
- c. Candidates must have a 3.3 or higher overall GPA at BU and complete all prerequisite courses with a grade of B- or better.
- d. Candidates must submit a complete application to FDU at least one year before the anticipated date of matriculation at the School of Pharmacy, including an admission interview with the School of Pharmacy.
- e. Applicants whose native language is not English and/or were born outside of the United States are required to take the Test of English as a Foreign Language (TOEFL) and achieve a minimum score of 79 on the TOEFL iBT or equivalent.

2. COURSE PREREQUISITES

The following courses are prerequisites for entry into the Fast Track PharmD program at FDU:

- General Biology with Lab (8 semester hours)
- Anatomy and Physiology with Lab (8 semester hours)
- General Chemistry with Lab (8 semester hours)
- Organic Chemistry with Lab (8 semester hours)
- Physics with Lab (4 semester hours)
- Biochemistry (3 semester hours)
- Calculus (3 semester hours)
- Statistics (3 semester hours)
- English Writing (3 semester hours)
- 28 semester hours of Free Electives (It is recommended applicants take Speech or Professional Communication and Economics as part of the free electives)

Total: 76 semester hours

Refer to Attachment A for full details of the Fast Track program. Refer to Attachments B and C for three-year BU curriculum ladders for Chemistry and Health Sciences.

3. TERMS

BU'S RESPONSIBILITIES:

During the term of the agreement and any renewal period, BU shall be responsible, at its own expense, for the following:

Program Recruitment and Enrollment

- a. To make reasonable efforts to notify the appropriate students about the PharmD program and provide them with application information. For the sole purpose of promoting this program, FDU and BU may use the name and logo of the other school in marketing materials. The publishing party must submit any material containing the other party's name and logo for approval prior to publication or use.
- b. To verify student status upon FDU's request and to nominate students meeting selected criteria for consideration by FDU admissions.
- c. In order to publicize this program, BU will feature it as a deliberate part of its enrollment management strategies, including the undergraduate catalog, appropriate digital and print media, and prospective student events. Bloomsburg University will make this program known to faculty advisers who will communicate the availability and details of the program to applicable students. FDU will work closely with BU in these publicity efforts.
- d. During the student's first three years of program enrollment, they will pay all associated tuition and fees to BU. Students will complete the financial aid process as a BU student during this time.

FDU'S RESPONSIBILITIES:

During the term of the Agreement, FDU shall be responsible, at its own expense, for the following:

- a. Guarantee reserved admission to the PharmD program to BU students who meet the current PharmD admission requirements/prerequisites, provided the students apply within 60 days of FDU's published application due date and successfully complete an admission interview. Reserved admission is limited to a maximum of 5 BU students each year.
- b. Determine, at its sole discretion, the curriculum design and curriculum materials for the PharmD program.
- c. Present information sessions at BU (at times and locations to be mutually agreed upon by the parties) to inform BU students about the PharmD program.
- d. Provide admission support and guidance to eligible BU students.
- e. To be solely responsible for the admissions and financial aid process for students studying at FDU, including all admissions decisions.
- f. BU students will be notified of the application decision approximately six weeks from the date of their application submission.

- g. To make all decisions regarding the academic aspects of the PharmD program, including, but not limited to, decisions regarding eligibility of BU students to participate and receive degrees, mode of course delivery, degree requirements, the release of student information pursuant to the Family Education Rights and Privacy Act, 20 U.S.C. 1232g, the discipline of students, and the eligibility of professors to teach courses.
- h. Granting of degree. Through the reverse block transfer process, BU will receive and assess the number of credits completed at FDU and needed for a student in the Fast Track to Pharmacy program to fulfill the senior year of coursework for their undergraduate degree and graduate from BU and FDU with dual degree(s). Upon completion of the student's final year, FDU will forward a transcript for all Fast track to Pharmacy BU students as part of the evaluation of credits and awarding of degree.
- i. During years 4-7 of this program, students will pay all tuition and fee costs directly to FDU, and FDU will retain all such payments. During this period, students will complete the financial aid process as an FDU-enrolled student.

5. CONFIDENTIAL INFORMATION:

Each party will protect all confidential information (as defined below) of the other party and neither party will use or disclose to any person or entity, directly or indirectly, without the prior written consent of the other, any confidential information obtained by virtue of this agreement, except as it relates to business, legal, and financial advisement or as required to be disclosed under applicable law or legal process. "Confidential information" means information that a party possesses or to which such party has legal rights (for example, third party confidential information in such party's lawful possession) and includes, but is not limited to, employee information, systems configurations and security, technical processes and formulas, source and object code, product designs, fees, quotes and selling price and other unpublished financial information, product and business plans, marketing data, the terms and conditions of this agreement, documents, copies of documents, data, summaries, reports and all other non-public information, whether oral, electronic, or written.

6. MISCELLANEOUS:

- a. Amendments. This agreement may only be amended in writing signed by both parties. No oral representation, warranty, condition, or agreement of any kind or nature whatsoever shall be binding upon the parties hereto unless incorporated in this agreement.
- b. Validity. The invalidity or unenforceability of any one or more provisions of this agreement shall not affect the validity or enforceability of the remaining portions of this agreement unless the invalidity or unenforceability would substantially deprive a party of the benefits of this agreement.
- c. Both parties agree to consult with each other through appropriate channels prior to implementing major changes in policy or curricula that directly affect students transferring under the terms of this agreement, and will keep each other informed of any other changes of policy or curricula that affect those students.

- d. Both parties agree to exchange anonymous aggregate data annually that will contribute to the maintenance and improvement of this agreement, enhance the transfer process, and promote effective cooperation between the parties.
- e. Each party will identify an appropriate contact person who will monitor compliance with the terms of this agreement.
- f. The term of this agreement shall be five years commencing when all applicable signatures are obtained.
- g. Either party may terminate the agreement upon written notification to the other at least one year in advance of the effective date of termination. Should this agreement be terminated, it is understood that the termination will not apply to students already accepted to FDU under this agreement. In the event of a substantial breach, such as a lack of response to requests for information or adequate participation, either party may terminate this agreement by written notice at least one year in advance of the effective date of termination.
- h. The relationship of the parties to this contract shall not be construed to constitute a partnership, joint venture, or any other relationship, other than that of independent contractors.
- i. This document represents the understanding between the parties at this time and contains the entire agreement between the parties regarding the subject matter herein and supersedes any prior written agreement, oral understanding, or any other representation or statement between the parties regarding this subject matter.
- j. There are no third-party beneficiaries to this agreement. Without limitation, prospective and enrolled students are not third-party beneficiaries, and will have no right to enforce any provision under this agreement.
- k. This agreement shall be governed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania.
- l. Both parties agree to continue their respective policies of nondiscrimination in regard to sex, age, race, color, creed, national origin, disability, sexual orientation, gender identity, veteran status, or any other status protected by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments Act of 1972, the American with Disabilities Act, or any other applicable federal, state, or local law. The parties agree to reasonably cooperate with each other in any investigation of claims of discrimination or harassment, to the extent permitted by law.
- m. Neither of the parties shall assume any liabilities to each other. As to liability to each other or death to persons, or damages to property, the parties do not waive any defense as a result of entering into this contract. This provision shall not be construed to limit the Commonwealth's rights, claims or defenses which arise as a matter of law pursuant to any provisions of this contract. This provision shall not be construed to limit the sovereign immunity of the Commonwealth or of the State System of Higher Education or BU or the immunities applicable to FDU.

- n. Notice. Any notice required to be given hereunder shall be made by certified or registered mail, return receipt requested, postage prepaid, or by commercial overnight carrier guaranteeing next business day delivery (such as Federal Express or UPS), addressed as follows:

Fairleigh Dickinson University:
Teaneck Campus
1000 River Road, H-DH1-03
Teaneck, New Jersey 07666
Attn: Dr. Gillian Small, University Provost and Senior Vice President for Academic Affairs

With a copy to:
Fairleigh Dickinson University
1000 River Road, H-DH1-03
Teaneck, New Jersey 07666
Attn: General Counsel

Bloomsburg University:

Bloomsburg University
400 E. Second St.
Bloomsburg, PA 17815
Attn: Thomas Fletcher, Vice President for Student Success and Enrollment Services

SIGNATURES:

For Bloomsburg University:

For Fairleigh Dickinson University:

Bashar W. Hanna, Ph.D.
President

Christopher A. Capuano, Ph.D.
President

Diana Rogers-Adkinson, Ph.D.
Provost and Senior Vice President
Academic Affairs

Gillian Small, Ph.D.
University Provost and Senior Vice President

Latha Ramakrishnan, Ph.D.
Dean, College of Science and Technology

Michael J. Avaltroni, Ph.D.
Dean, School of Pharmacy and Health

Pennsylvania State System of Higher Education:

University Legal Counsel

ATTACHMENT A
FAST TRACK TO PHARMACY PROGRAM
Fairleigh Dickinson University-Bloomsburg University Program

Students would enter Bloomsburg University in one of several tracks, including Chemistry or Health Sciences. During the first three years of study, students complete at least 90 credits of undergraduate work, including their general education coursework and pre-requisite courses in the following areas:

- General Biology with Lab (8 semester hours)
- Anatomy and Physiology with Lab (8 semester hours)
- General Chemistry with Lab (8 semester hours)
- Organic Chemistry with Lab (8 semester hours)
- Physics with Lab (4 semester hours)
- Biochemistry (3 semester hours)
- Calculus (3 semester hours)
- Statistics (3 semester hours)
- English Writing (3 semester hours)
- 28 semester hours of Free Electives (It is recommended applicants take Speech or Professional Communication and Economics as part of the free electives)

Total: 76 semester hours

To maintain eligibility in the Fast Track to Pharmacy program, students must maintain a 3.3 GPA and have no pre-requisite grade below a B-. If students achieve these milestones, and meet other admission standards as set by FDU, students are invited to the School of Pharmacy and Health Sciences for guaranteed admissions interviews during the fall of their third year, and if successful, they are accepted into the program on an early admission track to begin their studies the following fall. Each institution retains sole authority over which applicants will be permitted to enroll in its programs and reserves the right to reject any applicant who does not meet its standards of admission.

Students then complete their final (bridge) year enrolled in pharmacy coursework at the FDU School of Pharmacy and Health Sciences, which serves to both complete their first year of study within the Doctor of Pharmacy program and concurrently to complete the final credits for their undergraduate Bachelor of Arts or Bachelor of Science degree in their designated major area at Bloomsburg University.

ATTACHMENT B
B.A. CHEMISTRY PROGRAM

Year 1 Fall Term (16 credits, 11cr gen ed)

- CHEM 115 Chemistry for the Sciences 1 (4cr, gen ed)
- MATH 125 Calculus 1 (4cr, gen ed)
- INTSTUD 100 University Seminar (1cr)
- BIOLOGY 114 Concepts in Biology 1 (4cr)
- ENGLISH 101 Composition 1 (3cr, gen ed)

Year 1 Spring Term (15 credits, 3cr gen ed)

- CHEM 116 Chemistry for the Sciences 2 (4cr)
- MATH 126 Calculus 2 (4cr)
- BIOLOGY 173 Anatomy and Physiology 1 (4cr)
- General education course (3cr)

Year 2 Fall Term (15 credits, 4cr gen ed)

- CHEM 231 Organic Chemistry 1 (4cr)
- PHYSICS 211 General Physics 1 (4cr, gen ed)
- BIOLOGY 174 Anatomy and Physiology 2 (4 cr)
- MATH 141 Introduction to Statistics (3cr)

Year 2 Spring Term (17 credits, 6cr gen ed)

- CHEM 232 Organic Chemistry 2 (4cr)
- CHEM 251 Inorganic Chemistry (3cr)
- PHYSICS S212 General Physics 2 (4cr)
- INTSTUDY 231 Technical Writing (3cr, gen ed)
- General education course (3cr)

Year 3 Fall Term (16 credits, 9cr gen ed)

- CHEM 321 Analytical Chemistry 1 (3cr)
- CHEM 361 Physical Chemistry 1 (4cr)
- COMMSTUD 104 Interpersonal Communication (3cr)
- General education course (3cr)
- General education course (3cr)

Year 3 Spring Term (14 credits, 7cr gen ed)

- CHEM 341 Biochemistry 1 (4cr, 1cr gen ed)
- BIOLOGY 271 Cell Biology (4cr)
- ECON 122 Principles of Microeconomics (3cr)
- General education course (3cr)

Year 4 Bridge Year

GENTRANS courses to accept FDU credits as a block transfer. There is no grade or Pass/Fail associated with this option.

Year 4 Fall Term FDU Bridge Year (18 cr)

GENTRANS XXX: FDU PharmD 1

Year 4 Spring Term FDU Bridge Year (17 cr)

GENTRANS XXX: FDU PharmD 2

ATTACHMENT C
B.S. HEALTH SCIENCES PRE-PHARMACY

Year 1 Fall Term (15 cr)

- BIOLOGY 105: Freshman Seminar (1 cr)
- BIOLOGY 114: Concepts in Biology 1 (4 cr)
- CHEM 115: Chemistry for the Sciences 1 (4 cr)
- ENGLISH 101: Foundations in College Writing (3 cr)
- General education course – Psych 101: Introduction to Psychology (3 cr)

Year 1 Spring Term (17 cr)

- BIOLOGY 271: Cell Biology (4 cr)
- CHEM 116: Chemistry for the Sciences 2 (4 cr)
- MATH 141: Introduction to Statistics (3 cr)
- General education course – Commstud 104: Interpersonal Communication (3 cr)
- General education course– Econ 122: Principles of Microeconomics (3 cr)

Year 2 Fall Term (14 cr)

- BIOLOGY 242: Microbiology (4 cr)
- CHEM 231: Organic Chemistry 1 (4 cr)
- MATH 123: Essentials of Calculus (3 cr)
- General education course – Goal 4 Cultures & Diversity (3 cr)

Year 2 Spring Term (14 cr)

- BIOLOGY 173: Anatomy & Physiology 1 (4 cr)
- CHEM 232: Organic Chemistry 2 (4 cr)
- BIOLOGY 205: Introduction to Nutrition (3 cr)
- General education course – ITM 175: Information & Tech Management Applications (3 cr)

Year 3 Fall Term (14 cr)

- BIOLOGY 174: Anatomy & Physiology 2 (4 cr)
- CHEM 341: Biochemistry (4)
- General education course – Phil 290: Medical Ethics (3 cr)
- General education course – Goal 7 Arts & Humanities (3 cr)

Year 3 Spring Term (13 cr)

- BIOLOGY 208: Medical Terminology (3 cr)
- General education course- Goal 7 Arts & Humanities (3 cr)
- General education course – Goal 10 Citizenship (3 cr)
- PHYSICS 201: Introduction to Physics 1 (4 cr)

Year 4 Bridge Year

GENTRANS courses to accept FDU credits as a block transfer. There is no grade or Pass/Fail associated with this option.

Year 4 Fall Term FDU Bridge Year (18 cr)

GENTRANS XXX: FDU PharmD 1

Year 4 Spring Term FDU Bridge Year (17 cr)

GENTRANS XXX: FDU PharmD 2