



## **ARTICULATION AGREEMENT**

**Between**

**BLOOMSBURG UNIVERSITY OF PENNSYLVANIA**

**and**

**TEMPLE UNIVERSITY – OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION**

**For**

**DOCTOR OF PHARMACY**

THIS AGREEMENT made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2021, between Temple University, of the Commonwealth System of Higher Education, having its principal place of business at 1801 N. Broad St. Philadelphia, PA 19122 (hereinafter referred to as Temple) and Bloomsburg University of Pennsylvania, having its principal place of business at 400 E. Second St. Bloomsburg (hereinafter referred to as "BU").

WHEREAS, Temple School of Pharmacy 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 3+4 accelerated Pharmacy (PharmD) program at Temple School of Pharmacy following their junior year at BU as a direct admit;

WHEREAS, following the bridge year ( year 4) students shall receive their B.A. degree in Chemistry or B.S. degree in Health Sciences awarded by BU, and would go on to complete the final three years of pharmacy coursework at Temple School of Pharmacy. At the end of seven years of study, students shall receive their Doctor of Pharmacy degree from the Temple School of Pharmacy.

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 Temple School of Pharmacy agree to establish this Program-to-Program Guaranteed 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 pre-requisite requirements, as outlined in Attachment A, for entry into this program at Temple's School of Pharmacy upon completion of their junior year at BU.
- c. Candidates must have a minimum cumulative grade point average of 2.7 in undergraduate coursework taken at BU.
- d. Candidates must submit a complete application to Temple School of Pharmacy through the PharmCAS application service during the cycle which opens in July of the year prior to the anticipated date of matriculation at the School of Pharmacy,
- e. Candidates must complete an interview with Temple's School of Pharmacy admissions committee.
- f. Candidates must submit two letters of recommendation from full-time BU faculty
- g. 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

At minimum, qualifying BU students must complete 62-65 credits of pre-requisite courses as outlined below and in Attachment A and make adequate progress to fulfill degree requirements to receive either a B.A. in Chemistry or B.S. Health Sciences at the end of the final (bridge) year.

- General Biology with lab (8 credits)
- Anatomy and Physiology\* without or with lab (6-8 credits)
- General Chemistry with lab (8 credits)
- Organic Chemistry with Lab (8 credit)
- Physics \*\*with Lab (4 credits)
- Calculus I (4 credits)
- English Writing (3-4 credits)
- Microeconomics or Macroeconomics (3-4 credits)
- 18 elective credits must be taken (required: 6 credits in social sciences and 6 credits in humanities from at least two different departments; recommended: 3 credit statistics course)

\* An Anatomy and Physiology Lab is not required.

\*\* A non-calculus based physics course is acceptable.

### **Total: 62-65 semester hours**

Refer to Attachment A for full details of the accelerated program.

BU students may count up to 35 equivalent credit hours from their first year at the Temple School of Pharmacy as equivalents of upper-level credits towards B.A. in Chemistry or B.S. 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, Temple School of Pharmacy and BU may use the 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. Ensure all candidates for the Pharm.D. program meet the guidelines for admission, which are:
  - i. A minimum cumulative grade point average of 2.7 in undergraduate coursework taken at BU;
  - ii. Two letters of recommendation from full-time BU faculty;
  - iii. Meet all pre-requisite requirements;
  - iv. Timely apply through, and meet the qualifications required by, the PharmCAS application service.
  - v. Satisfactorily complete an interview with Temple's School of Pharmacy admissions committee
- c. Designate a BU program coordinator who will communicate with and track applicants. Duties include:
  - i. Assist all students with a formal application to the Temple Pharm.D. program.
  - ii. Communicate with Temple program coordinator regarding qualified applicants.
  - iii. Liaise with BU Admissions to recruit students by creating and maintaining print and web information.
- d. 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. BU will make this program known to faculty advisers who will then communicate the availability and details of the program to appropriate students. Temple will work closely with BU in these publicity efforts.

- e. 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.

#### **TEMPLE'S RESPONSIBILITIES:**

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

- a. Designate a program coordinator to communicate with BU's program coordinator regarding all program changes, program/community events that can accommodate BU's pre-pharmacy students, and coordinate applications from BU.
- b. Accept prerequisite courses taken at BU according to Attachment A.
- c. Guaranteed admission to the PharmD program to BU students who meet the current admission requirements/prerequisites. Temple shall not be obligated to accept more than six (6) BU students per academic year. Any decision to accept more shall be in Temple's sole discretion.
- d. Consider applicants from BU for merit-based and need-based scholarships.
- e. During the student's final four years of program enrollment, they will pay all associated tuition and fees to Temple. Students will complete the financial aid process as a Temple student during this time.

#### **JOINT OBLIGATIONS**

- a. During the term of this agreement, Temple agrees to admit BU pre-pharmacy applicants provided such individuals have satisfied all other admissions requirements set forth herein. Temple reserves the right to reject any student from admission to the Temple pharmacy program due to criminal convictions or disciplinary record.
- b. 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 Temple.
- c. The parties shall jointly develop and mutually agree on any print or electronic promotional materials about the program to create interest among potential applicants and the general community, which include, but are not limited to, publishing information on their

respective websites, in BU's undergraduate admissions materials, and in other appropriate institutional communications. Neither party shall use the other party's name or logo without the other party's prior written consent, which shall not be unreasonably withheld, delayed, or conditioned. In all marketing, the parties shall accurately represent that the guaranteed admissions spots are limited to six (6) students per academic year.

## **5. CONFIDENTIAL INFORMATION:**

Each party will keep in confidence 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 on a confidential basis to its business, legal, and financial advisement or as required to be disclosed under applicable law or by 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 information of all kinds, whether oral, electronic or written.

## **6. MISCELLANEOUS:**

- a. Amendments. The Temple University School of Pharmacy and BU are responsible for identifying and communicating changes in the policies or requirements that affect this agreement.
- b. The term of this agreement will take effect beginning with the 2021-2022 academic year and will renew automatically each year for a period of five (5) years. The agreement will cease at the end of academic year 2031-2032, unless, and until, superseded by a new agreement or formally terminated. Either party may terminate this agreement at any time by written notice to the other party 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 the Pharm.D. program under the terms of this agreement, but not yet enrolled in the classes.
- c. 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.

- d. 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.
- e. 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.
- f. Each party will identify an appropriate contact person who will monitor compliance with the terms of this agreement.
- g. 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.
- h. This agreement 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.
- i. This agreement shall be governed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania.
- j. 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.
- k. 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:

With a copy to:

Bloomsburg University

400 E. Second St.

Bloomsburg, PA 17815

Attn: Thomas Fletcher, Vice President for Student Success and Enrollment Services

**SIGNATURES:**

**For Bloomsburg University:**

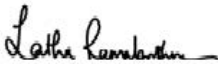
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Bashar W. Hanna, Ph.D.  
President

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

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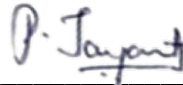
  
Latha Ramakrishnan, Ph.D.  
Dean, College of Science and Technology

**For Temple University – Of The  
Commonwealth System of Higher  
Education**

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Jaison Kurichi  
Associate Vice President,  
Budget

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Jayanth Panyam, Ph.D.  
Dean, School of Pharmacy

**Pennsylvania State System of Higher Education:**

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University Legal Counsel

**ATTACHMENT A**  
**Prerequisite Course Equivalents for PharmD**  
**Temple University – Bloomsburg University Program**

<b>PREREQUISITES FOR THE TEMPLE PHARM.D. PROGRAM</b>	<b>Credits</b>	<b>BU B.A. Chemistry OR B.S. Health Sciences Pre-Pharmacy</b>	<b>Credits</b>
Calculus I	4	MATH 125 CALCULUS 1	4
General Chemistry I	3	CHEM 115 CHEM FOR THE SCIENCES 1	4
General Chemistry I Lab	1		
General Chemistry II	3	CHEM 116 CHEM FOR THE SCIENCES 2	4
General Chemistry II Lab	1		
Biology I	3	BIOLOGY 114 CONCEPTS IN BIOLOGY 1	4
Biology I Lab	1		
Biology II	3	BIOLOGY 271 CELL BIOLOGY	4
Biology II Lab	1		
Organic Chemistry I	3	CHEM 231 ORGANIC CHEMISTRY 1	4
Organic Chemistry I Lab	1		
Organic Chemistry II	3	CHEM 232 ORGANIC CHEMISTRY 2	4
Organic Chemistry II Lab	1		
Physics I	3	PHYSICS 211 GENERAL PHYSICS 1 OR PHYSICS 201 INTRODUCTION TO PHYSICS 1	4
Physics I Lab	1		
Anatomy/Physiology I	3-4	BIOLOGY 173 ANATOMY PHYSIOL 1	4
Anatomy/Physiology II	3-4	BIOLOGY 174 ANATOMY PHYSIOL 2	4
Analytical Reading/Writing English Comp	3-4	ENGLISH 101 FOUNDATIONS IN COLLEGE WRITING	3
Microeconomics or Macroeconomics	3	ECON 122 PRINCIPLES OF MICROECONOMICS	3
Statistics	3	MATH 141 INTRO TO STATISTICS	3
SOCIAL SCIENCES: Anthropology, Geography, History, Political Sciences, Psychology, Religion, Sociology (MUST TAKE COURSES FROM TWO DIFFERENT AREAS/DEPARTMENTS)	6-9	PSYCH 101 INTRODUCTION TO PSYCHOLOGY	3
		SOC 211: PRINCIPLES OF SOCIOLOGY	3
HUMANITIES: Literature/Classics, Architecture, Fine Arts, Languages, Literature, Philosophy, Communication/Public Speaking (MUST TAKE COURSES FROM TWO DIFFERENT AREAS/DEPARTMENTS)	6-9	COMMSTUD 104 INTERPERSONAL COMMUNICATION	3
		GENERAL EDUCATION or PHIL 290 MEDICAL ETHICS	3
		GENERAL EDUCATION	3
<b>Credits Required</b>	<b>62-65</b>	<b>BU Credits to Fulfill TEMPLE Pharm. D. Prerequisites</b>	<b>64</b>

**BU Chemistry or Health Sciences Pre-Pharmacy Majors will complete the following credits as well by the end of their junior year (Year 3) so as to make adequate progress towards their degree.**

<b>B.A. Chemistry</b>	<b>Credits</b>	<b>B.S. Health Sciences Pre-Pharmacy</b>	<b>Credits</b>
INTSTUD 100 UNIVERSITY SEMINAR	1	BIOLOGY 105 FRESHMAN SEMINAR	1
MATH 126 CALCULUS 2	4	BIOLOGY 205 INTRODUCTION TO NUTRITION	3
PHYSICS 212 GENERAL PHYSICS 2	4	BIOLOGY 208 MEDICAL TERMINOLOGY	3
CHEM 251 INORGANIC CHEM	3	BIOLOGY 242 MICROBIOLOGY	4
CHEM 321 ANALYTICAL CHEM 1	4	CHEM 341 BIOCHEMISTRY 1	4
CHEM 361 PHYSICAL CHEMISTRY 1	4	GENERAL EDUCATION ITM 175 INFORMATION & TECH MANAGEMENT APPLICATIONS	3
CHEM 341 BIOCHEMISTRY 1	4	BIOLOGY 333 MOLECULAR BIOLOGY	3
CHEMISTRY ELECTIVE	3	GENERAL EDUCATION	9
GENERAL EDUCATION	3		

**Year 4 Bridge Year**

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

<b>Year 4 Fall Term TEMPLE Bridge Year (18 cr)</b>	<b>Year 4 Spring Term TEMPLE Bridge Year (15 cr)</b>
GENTRANS XXX: TEMPLE PharmD 1	GENTRANS XXX: TEMPLE PharmD 2