

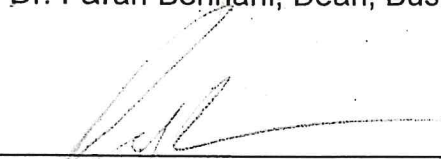
Articulation Agreement for the A.S. in Chemistry and Doctor of Pharmacy Program
Between
University of the Sciences in Philadelphia
AND
Mercer County Community College

University of the Sciences in Philadelphia & Mercer County Community College agree to enter into an articulation agreement for the A.S. in Chemistry and Doctor of Pharmacy Program

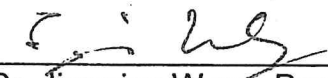
If changes are indicated, please return the agreements to Laurene Jones, ext. 3307 so she can make changes and finalize the Agreement.

If no changes are indicated, please forward to the President for signature.

By:  03/20/2019
Dr. Farah Bennani, Dean, Business & STEM

By:  2/25/19
Dr. Robert J. Schreyer, Vice President Academic Operations

By:  4-10-19
Dr. J. Brandon Shaw, Vice President for Academic Affairs

By:  4.11.19
Dr. Jianping Wang, President

**ARTICULATION AGREEMENT FOR THE A.S. in CHEMISTRY AND DOCTOR OF
PHARMACY PROGRAM**

between

MERCER COUNTY COMMUNITY COLLEGE

and

UNIVERSITY OF THE SCIENCES IN PHILADELPHIA

This Articulation Agreement for the A.S. in Chemistry and Doctor of Pharmacy Program (“Agreement”) is entered into by and between Mercer County Community College, located at 1200 Old Trenton Road, West Windsor, NJ 08550 (“MCCC”) and the University of the Sciences in Philadelphia, a nonprofit educational institution, with a place of business at 600 South 43rd Street, Philadelphia, PA (“USciences”). MCCC and USciences shall be referred to separately as “Party” and collectively as “Parties” within this Agreement. This Agreement shall become effective as of the date of last signature below (“Effective Date”).

WHEREAS, the Parties desires to facilitate the transfer of students who have completed the MCCC A.S. in Chemistry degree program into the 1st Professional (P1) Year of the Doctor of Pharmacy (PharmD) Program at USciences (“Transfer Program”);

WHEREAS, the Parties desire to increase the academic and career success of the Students.

NOW, THEREFORE, in consideration of the mutual promises in this document, and intending to be legally bound, the Parties hereby agree to the following:

I. Requirements of the Transfer Program.

1. A MCCC student (“Student”) must meet all of the terms of this Agreement, including the following criteria in order to be admitted to the 1st Professional (P1) Year of the USciences PharmD program under the terms of this agreement:

- a. Complete the A.S. in Chemistry at MCCC and the necessary additional pre-requisite courses, as specified in the attached Transfer Advising Guide (“Exhibit 1”), within the 3 years immediately preceding matriculation at USciences. Including the following courses that need to be completed at USciences:
 - BS310 Anatomy and Physiology I
 - PC303 Virtual Physiology Lab I OR BS207 Human Structure & Function Lab I
 - BS311 Anatomy and Physiology II
 - PC304 Virtual Physiology Lab II OR BS208 Human Structure & Function Lab II

Courses not expressly included in the Advising Guide will be evaluated by USciences on a case-by-case basis, and USciences, at its sole discretion, shall decide whether to accept such course for purposes of the Transfer Program.

- b. Earn a minimum cumulative GPA of 2.7 and a minimum Math/Science GPA of 2.5, based on a 4.0 grading system;
- c. Earn a minimum grade of a “C” in MCCC courses considered for transfer into the PharmD program;

- d. Earn a minimum Pharmacy College Admission Test (PCAT) composite score of 25;
 - e. Pass the Professional Education Readiness Competency (PERC) interview with Philadelphia College of Pharmacy (PCP) faculty and/or professional staff members;
 - f. Sign the Technical Standards form and the PharmD program “Technical Standards,” which apply to all students in the PharmD program and are available on the USciences website;
 - g. Complete all of the remaining PCP admission requirements, including a Statement of Personal and Professional Goals and a PCP Academic Integrity Affidavit;
 - h. Provide a valid social security number before transferring into the P1 year of the PharmD program;
 - i. Submit the USciences Letter of Intent form (“Intent Form”) **at least one year prior to transferring to USciences**;
 - j. Submit an application to the USciences PharmD program through the online Pharmacy College Application Service (PharmCAS);
 - k. International Students are also required to have accomplished one of the following: (i) have been studying at an English-speaking institution for at least four years prior to the time Transfer Program is sought, (ii) have earned an overall minimum score of 90 on the TOEFL exam; provided, however, that no single section has a score below 20; or, (iii) have earned a minimum score of 6.5 on the IELTS; and,
 - l. Meet all applicable USciences requirements and deadlines pertaining to application for admission and payment of tuition and fees.
2. Students transferring under this Agreement will be eligible for financial aid and housing on the same basis as other USciences students. Transfer scholarships and Phi Theta Kappa scholarships are available to assist qualified Students. Exact scholarship amounts will be communicated to MCCC on or before November 1 of each year this Agreement is in effect.
 3. Once at USciences, Students who transfer under the terms of this Agreement are responsible for meeting all degree requirements in effect for the PharmD program, which requirements are based on the Catalog Year backdated to the academic year when the Students would have matriculated at USciences had they entered as full-time, first-year students. The Students will abide by the policies and procedures, and any revisions thereof, which apply to all USciences students.

II. MCCC and USciences Joint Responsibilities.

1. MCCC and USciences agree to develop, maintain and disseminate information about the Transfer Program and the existence of this Agreement to their respective students, faculty, counselors, and advisors.

2. MCCC and USciences will each assure that the appropriate personnel at their respective institutions are made aware of the Transfer Program and the existence of this Agreement, and any revisions thereto, and are encouraged to support it.
3. MCCC and USciences will exchange relevant aggregate data annually that will contribute to the maintenance and improvement of this Agreement, enhance the transfer process, and promote effective cooperation between institutions.
4. MCCC and USciences agree to designate a representative(s) or coordinator(s) at each respective institution to serve as a liaison(s) between the two institutions.
5. MCCC and USciences will abide by all current and relevant USciences and MCCC procedures and all regional accreditation requirements, including those policies and procedures regulating transfer and admission, and ensure that each maintains all relevant accreditations, licenses and certifications to perform its obligations under this Agreement throughout its full duration.
6. In the event that either Party changes, or makes plans to change, its curriculum or any internal processes that may materially affect the terms of the Agreement, that Party shall provide prompt notice thereof to the other Party. The USciences Associate Provost for Academic Partnerships and the MCCC Director of Transfer Services are responsible for identifying and communicating to each other changes in the policies or requirements of their respective institutions that may reasonably affect this Agreement.
7. MCCC and USciences agree to independently develop and implement their own advertising and promotional efforts to communicate the benefits of this Agreement. Each Party will share marketing materials and seek input from the other Party prior to launching such advertising or promotional materials. Neither USciences nor MCCC will use the other's name, alone or as part of another name, and in any language or any logos, seals, insignia, or other words, names, symbols, images, or devices that identify either Party in any publicity or advertising material without the prior written consent and approval of the other Party.
8. MCCC and USciences will encourage MCCC students to meet with representatives of USciences to discuss issues related to admission, financial aid, and transfer of courses well in advance of their expected date of entry.
9. MCCC and USciences will encourage faculty from each respective institution, who will teach the curriculum for which this Agreement has been developed, to meet annually to discuss issues of curriculum and student development.

III. Responsibilities of USciences.

1. Attend Transfer Fairs and/or major transfer events at any MCCC campuses.
2. Invite MCCC Student who have completed the Intent Form to Preview Days/Campus Visit events for information/advising with USciences faculty and staff to facilitate smooth curricular and co-curricular integration to USciences.
3. Direct recruiters and advisors to visit MCCC and meet with prospective and current students.

4. Send Students who complete the Intent Form an electronic information packet, which shall include an explanation of the USciences application process.
5. Admit up to five (5) MCCC Students who meet all of the relevant requirements outlined in this Agreement into the Transfer Program each academic year. USciences may, in its sole discretion and based on the availability of spots in the PharmD program, admit more than five Students into the Transfer Program for any given academic year. If there are additional MCCC students who meet all criteria for admission to the PharmD program, but are not admitted under the terms of this Agreement, those applicants will be considered for admission along with other individuals in USciences' applicant pool for the given academic year.

IV. Responsibilities of MCCC.

1. Identify the students who will be participating in the Transfer Program and assist them in completing all required paperwork while enrolled at MCCC, including providing Students with information (Intent Form and PharmD program Advising Guide) on the USciences admissions requirements for the Transfer Program.
2. Email the Intent Forms to the Associate Director of Transfer/Professional Admission at USciences.
3. Meet with the Students to track their progress toward completing the associate's degree at MCCC, and to review and revise the original Intent Form in the event that the Student changes his or her major or the anticipated entry term at USciences.
4. Explain all requirements to Students, including the need to send an official transcript verifying receipt of the associate's degree upon completion of the final semester at MCCC.
5. Internally publicize and promote the Transfer Program to current MCCC students in its promotional literature and coordinate with USciences recruiters and advisors to visit MCCC, and meet with prospective and current students who may wish to participate in the Transfer Program.

V. Term; Termination.

1. This Agreement shall become effective as of the Effective Date and shall continue for three years unless terminated earlier in accordance with the provisions herein ("Initial Term"). This Agreement shall be automatically renewed for three (3) successive one (1) year terms thereafter (each a Renewal Term) until and unless either Party provides the other Party with one hundred eighty (180) days prior written notice to the end of the Initial Term or the Renewal Term. The Parties agree that they shall periodically evaluate the Transfer Program and their respective policies affecting the Transfer Program and cooperate to amend this Agreement, as deemed necessary by mutual consent, in accordance with Section X (2) below.
2. Either Party may terminate this Agreement at any time, with or without cause, upon at least one (1) year prior written notice to the other Party; provided, however, that all Students currently participating in the Transfer Program at the time of notice of termination shall be given the

opportunity (at the discretion of the Parties) to complete the associate's degree at MCCC and, if eligible, under the terms of this Agreement, enroll into the Transfer Program.

3. Either Party may immediately terminate this Agreement upon a breach by the other Party of any provision of this Agreement, provided that the terminating Party shall have provided the other Party with written notice specifying the breach, and the breach shall not have been cured to the reasonable satisfaction of the terminating Party within ten (10) days after the giving of such notice.

VI. Notices.

Any notice required or permitted to be given pursuant to the terms and provisions of this Agreement shall be in writing and shall be sent by hand delivery, certified mail, return receipt requested, postage prepaid, or nationally recognized overnight courier service, addressed as follows:

To USciences:

University of the Sciences in Philadelphia
600 South 43rd Street
Philadelphia PA 19104-4495
Attention: Provost Office

To MCCC:

Mercer County Community College
1200 Old Trenton Road
West Windsor, NJ 08550
Attention: Office of Academic Affairs

Notices given by hand delivery shall be deemed effective upon receipt; notices given by certified mail shall be deemed effective three (3) business days after being deposited in the U.S. Mail; and notices given by overnight courier service shall be deemed effective one (1) business day after being deposited with the overnight courier service.

VII. Compliance with the Laws; non-discrimination.

1. MCCC and USciences each agree to perform this Agreement in good faith and in compliance with all applicable state and federal laws and regulations, including the Family Educational Rights and Privacy Act of 1974 (FERPA), the EU General Data Protection Regulation ("GDPR"), the Gramm-Leach-Bliley Act and The Health Insurance Portability and Accountability Act ("HIPAA"). To maintain the confidentiality of Student educational records in accordance with the provisions of FERPA and to ensure that personal data of international Students is transferred in accordance with the GDPR, MCCC will obtain a waiver and release from each Student participating in the Transfer Program prior to sharing the education records of that Student with USciences.
2. MCCC and USciences further agree to continue their respective policies of non-discrimination based on Title VI of the Civil Rights Act of 1964 in regard to sex, race, color, creed, national

origin, Title IX of the Education Amendments Act of 1972 and other applicable federal and state laws, including but not limited to those prohibiting discrimination on the basis of age, disability, veteran status, sexual orientation and gender identity.

VIII. Confidentiality.

The Parties agree that certain information disclosed by each Party to the other may be Confidential Information, as that term is defined below, and shall not disclose such information to (i) third Parties or (ii) individuals within its own organization who do not have a strict need to know without the written consent of the non-disclosing Party. "Confidential Information" means any data or information that is proprietary to either Party and not generally known to the public, whether in tangible or intangible form, including, but not limited to: (i) any concepts, reports, data, know-how, works-in-progress, development tools, specifications, flow charts, databases and assessments; (ii) any plans, financial information or projections, operations, employment data, business plans and performance results relating to the past, present or future business activities of either Party, its affiliates, subsidiaries and affiliated companies; (iii) plans for products or services; and (iv) any other information that should reasonably be recognized as confidential information of either Party. Confidential Information shall not include information that: (i) is or becomes publicly known but not through subsequent disclosure by the receiving Party, (ii) is already in the possession of the receiving Party at the time of the disclosure, or (iv) is disclosed pursuant to any final and non-appealable order of a court.

This Confidentiality Section shall survive the termination of this Agreement.

IX. Indemnification.

Each Party shall defend, indemnify and hold harmless, the other Party, its trustees, directors, officers, employees, staff, agents and independent contractors from and against any and all claims, liability, losses, damages, demands, lawsuits, settlements, judgments and expenses (including reasonable attorneys' fees) arising directly or indirectly from any acts or omissions of a Party, its employees, agents and/or assigns, including, but not limited to, negligence, personal injury, breach of contract, misrepresentation and fraud.

X. Miscellaneous.

1. Independent Contractors. The Parties hereby acknowledge that they each are independent Parties contracting solely for the purpose of effectuating this Agreement and neither Party nor any agents, representatives or employees of that Party shall be considered agents, representatives or employees of the other Party.
2. Entire Agreement; Amendment. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof and supersedes all prior agreements, oral or written, and all other communications between the Parties relating to such subject matter. This Agreement may not be amended or modified except by mutual written agreement. Either Party may initiate amendments to this agreement, including the exhibits, by submitting them in writing to the USciences Associate Provost for Academic Partnerships or the MCCC Director of Transfer Services. No amendments will be effective unless signed by the authorized agents of both Parties.

Until any proposed amendment or modification is formalized by mutual written agreement between the Parties, the then-current terms of the Agreement shall remain in effect.

3. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, without regard to conflicts of laws principles.
4. Assignment. Neither Party shall assign or transfer, in whole or part, this Agreement or any of its rights, duties or obligations under this Agreement without the prior written consent of the other Party. Any assignment or transfer without such consent shall be null and void.
5. Counterpart Execution. This Agreement and any amendments hereto may be executed in multiple counterparts and by the Parties on separate counterparts, all of which together shall constitute one and the same instrument. Signatures on this Agreement may be exchanged by facsimile or other means of electronic transmission, such as e-mail.

[Signature Page to Follow Next.]

The undersigned representatives of the Parties, Mercer County Community College and University of the Sciences in Philadelphia, have executed this Agreement on the dates indicated.

For Mercer County Community College:

For University of the Sciences in Philadelphia:

Dr. Jianping Wang Date
President

Dr. Paul Katz Date
President

Dr. J. Brandon Shaw Date
Vice President for Academic
Affairs

Dr. Peter J. Miller Date
Provost and Vice President
for Academic Affairs

Dr. Edward Foote Date
Dean, Philadelphia College
of Pharmacy

TRANSFER ADVISING GUIDE

Mercer County Community College to University of the Sciences in Philadelphia A.S. Chemistry → Doctor of Pharmacy (PharmD) Program

MCCC Associate in Science Chemistry

USciences Doctor of Pharmacy Program

MCCC Courses	Cr.	USciences Courses	Cr.
ENG101 English Composition I	3	WR101 Writing & Rhetoric I	3
ENG102 English Composition II	3	WR102 Writing & Rhetoric II	3
CMN111 Speech: Human Communication OR CMN112 Public Speaking	3	CO101 Intro to Communication OR CO204 Public Speaking	3
CHE101 General Chemistry I	4	CH101 General Chemistry I CH103 General Chemistry Laboratory I	3 1
CHE102 General Chemistry II	4	CH102 General Chemistry II CH104 General Chemistry Laboratory II	3 1
CHE201 Organic Chemistry I	5	CH211 Principles of Organic Chemistry I CH213 Principles of Organic Chemistry Lab I	3 1
CHE202 Organic Chemistry II	5	CH212 Principles of Organic Chemistry II CH214 Principles of Organic Chemistry Lab II	3 1
BIO101 General Biology I (serves as Technical Elective)	4	BS132 Introductory Biology I BS134 Introductory Biology I Lab	3 1
BIO102 General Biology II (serves as Technical Elective)	4	BS133 Introductory Biology II BS135 Introductory Biology II Lab	3 1
BIO201 Microbiology (serves as Technical Elective)	4	BS243 Microbial Science BS244 Microbial Science Lab	3 1
MAT146 Pre-calculus	4	MA107 Pre-calculus	3
MAT151 Calculus I (serves as Math Elective)	4	MA122 Calculus I	4
MAT201 Probability and Statistics for Science and Eng. (serves as Math Elective)	4	ST310 Intro to Biostatistics	3
PHY101 College Physics I (serves as Technical Elective)	4	PY201 Introductory Physics I	4
GenEd Elective either Soc Sc or Humanities Choose One	3	(serves as GenEd MD Requirement)	3
GenEd Elective either Soc Sc or Humanities Choose One	3	(serves as GenEd MD Requirement)	3
ECO112 Microeconomics (serves as GenEd Elective)	3	EC201 Intro to Microeconomics (serves as GenEd Social Sciences Requirement)	3
CSW100 College Success and Personal Wellness	2	PE101/102 Physical Education I/II	1
MCCC credits toward AS	66	Credits Accepted	61
Additional Courses Necessary to Enter USciences P1 year of PharmD Program:			
Choose One: PSY101 Introduction to Psychology SOC101 Introduction to Sociology PHI204 Ethics	3	(serves as GenEd Soc Sc or Humanities Requir) PS101 Intro to Psychology [Written Com skill] SO101 Intro to Sociology [Oral Com skill] ET303 Ethics & Crit. Thought [Ethics skill]	3
Total MCCC Credits	69	Total Credits Accepted	64

		Courses taken at USciences before entering PharmD P1:	
		BS310 Anatomy and Physiology I	3
		PC303 Virtual Physiology Lab I OR BS207	1
		BS311 Anatomy and Physiology II	3
		PC304 Virtual Physiology Lab II OR BS208	1

PP190-Pharmacy Orientation (1 cr) will be waived for students transferring to USciences after earning the A.S. in Chemistry. However, the total credits required for graduation (includes transfer credits) will remain unchanged.

Requirements for admission to the USciences PharmD program under the terms of this agreement:

- a. Completion of the courses encompassed in the A.S. Chemistry degree at MCCC within the 3 years immediately preceding matriculation at USciences, including the following courses that need to be completed at USciences before entering the PharmD program:
 - BS310 Anatomy and Physiology I
 - PC303 Virtual Physiology Lab I OR BS207 Human Structure & Function Lab I
 - BS311 Anatomy and Physiology II
 - PC304 Virtual Physiology Lab II OR BS208 Human Structure & Function Lab II
- b. Minimum cumulative GPA of 2.7 and minimum Math/Science GPA of 2.5 based on a 4.0 grading system.
- c. Completion of all coursework as set forth in the transfer advising guide with a grade of "C" or higher.
- d. Minimum Pharmacy College Admission Test (PCAT) composite score of 25.
- e. Successful Professional Education Readiness Competency (PERC) interview with Philadelphia College of Pharmacy faculty and/or professional staff members.
- f. Statement of Personal and Professional Goals.
- g. Signed Technical Standards form; the Program's 'Technical Standards', which apply to all students in the program, are provided on the USciences website.
- h. Valid social security number before transferring into the P1 year of the PharmD program.
- i. "USciences Letter of Intent" form submitted at least one year prior to transferring to USciences.
- j. Application to the USciences PharmD program submitted through the online Pharmacy College Application Service (PharmCAS).
- k. For international students: a score of 90 or above (with no sections below 20) in the TOEFL or a score of 6.5 or above in the IELTS, unless they have been studying at an English-speaking institution for at least four years.
- l. Meet all applicable USciences requirements and deadlines pertaining to application for admission and payment of tuition and fees.

Five students per academic year will be admitted to the USciences PharmD program under this agreement. USciences may, at its discretion, extend the number of admitted students above five based on anticipated additional seats availability in the PharmD program and transfer student credentials.

Students admitted into the PharmD program will earn the BS degree in Pharmaceutical and Healthcare Studies after the completion of the second professional year (P2), provided all the University requirements for the BS program are met.

Progress in Completing USciences' General Education Curriculum

[For the most recent information, see the current USciences Catalog on its website]

Discipline Requirements (minimum of 41 credits)

Discipline Requirement	Community College Courses // USciences Courses*
Natural Science (ONE semester of lab required) 7 credits	BIO101 & BIO102
Mathematics 6 credits	MAT146 & MAT151
Communication (written & oral) 9 credits	ENG101 & ENG102 & (CMN111 or CMN112)
Social Sciences 6 credits	EC201 SOC101 or PSY101 or PHI204
Humanities 6 credits	Choose Two USciences Courses: AC (Arabic), AR (Art), CI (Chinese), CA (Classics), EN (excluding EN 101 and EN 102), FR (French), GE (German), LA (Latin), HI (History), HU (Humanities), MU (Music), PL (Philosophy), RS (Religious Studies), SP (Spanish), WC (World Cultures)
Multidisciplinary Inquiry 6 credits (may be substituted by Social Sciences &/or Humanities courses)	Humanities or Social Science Elective Choose Two
Physical Education 1 credit	CSW100

Skills, Values, and Attitudes (one approved course for each)

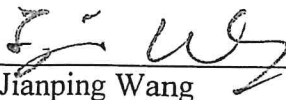
Skills, Values, and Attitudes	Community College Course	USciences Course [RED = courses taken after transferring to USciences]
Ethics	PHI204	Or see list of USciences courses approved for Ethics
Information Literacy	BIO102	
Oral Communication	SOC101	Or see list USciences courses approved for Oral Comm
Reasoning & Problem Solving	BIO101	
Technology	BIO101	
Written Communication	PSY101	Or see list USciences courses approved for Written Com

Skills requirement is usually fulfilled by taking courses that satisfy discipline requirements that are also approved for one or more GenEd skill.

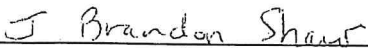
The undersigned representatives of the Parties, Mercer County Community College and University of the Sciences in Philadelphia, have executed this Agreement on the dates indicated.

For Mercer County Community College:

For University of the Sciences in Philadelphia:

 4.11.19
Dr. Jianping Wang Date
President

Dr. Paul Katz Date
President


~~Dr. Eun-Woo Chang~~ Date
Vice President for Academic
Affairs

Dr. Peter J. Miller Date
Provost and Vice President
for Academic Affairs

Dr. Edward Foote Date
Dean, Philadelphia College
of Pharmacy