

ARTICULATION AGREEMENT
between
MERCER COUNTY COMMUNITY COLLEGE
and
UNIVERSITY OF THE SCIENCES IN PHILADELPHIA
for
Professional Bridge - Pre-Pharmacy Early Assurance Program

Preface

Mercer County Community College (MCCC) and University of the Sciences in Philadelphia (USciences) enter into this agreement in order to facilitate the transfer of MCCC students who have completed the following MCCC A.S. degree program into the corresponding professional bridge program at USciences:

A.S. Biology → Professional Bridge – Pre-Pharmacy Early Assurance

Subject to the terms of this agreement, a student who completes the A.S. Biology at MCCC will be assured junior status in the Professional Bridge – Pre-Pharmacy Early Assurance program at USciences. This will generally allow a full-time student to complete the requirements for entering the Professional Years of the PharmD program within two regular semesters, providing the student appropriately schedules and successfully completes (without repeating courses) his or her remaining courses at USciences.

Students transferring under this agreement who will earn USciences overall GPA of 3.0, Math/Science GPA of 3.0, pass the PERC interview and complete PCP admission requirements (Signed Technical Standards form, Statement of Personal and Professional Goals, PCP Academic Integrity Affidavit, Valid Social Security Number) will be admitted to the P1 year of the PharmD program.

Three students per academic year will be admitted to the USciences Professional Bridge – Pre-Pharmacy Early Assurance program under this agreement. USciences may, at its discretion, extend the number of admitted students above three based on anticipated additional seats availability in the PharmD program and transfer student credentials.

Terms and Conditions for Admission to University of the Sciences in Philadelphia

1. Students who complete the A.S. Biology at MCCC as specified in the attached transfer advising guide (2+1) and are admitted to USciences will enter with junior status and are assured transfer credit as indicated. Courses not included in this document will be evaluated by USciences on a course-by-course basis.
2. A minimum grade of “C” is required to transfer a course to USciences.
3. A minimum 3.0 cumulative GPA and a minimum grade of “B” in courses with prefixes: BIO, MAT, CHE and PHY are required for admission to the Professional Bridge – Pre-Pharmacy Early Assurance program.

4. The courses encompassed in the A.S. Biology degree at MCCC must be completed within the 3 years immediately preceding matriculation at USciences.
5. USciences will accept a maximum of 90 credits in transfer from MCCC.
6. The student must meet all applicable USciences requirements and deadlines pertaining to application for admission and payment of tuition and fees.
7. Students are required to complete the "USciences Letter of Intent" form at least one year prior to transferring to USciences.
8. Only students who have graduated from MCCC with the A.S. Biology degree by the time of their matriculation to USciences will be covered by the terms of this agreement.
9. 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 transfer students.
10. Once at USciences, students who transfer under the terms of this agreement are responsible for meeting all degree requirements in effect for their professional bridge program based on the Catalog Year backdated to the academic year when they would have started studies at USciences if they had entered as a full-time, first-year student. These students will abide by the policies and procedures, and any revisions thereof, which apply to all USciences students.
11. USciences will waive the application fee for students who apply to USciences pursuant to this agreement.
12. At least 24 credits must be completed in-residence at a USciences campus as part of the professional bridge program prior to entering the first professional year (P1) of the PharmD program. See attached Transfer Advising Guide for the specific list of courses that need to be completed at USciences as part of the Professional Bridge - Pre-Pharmacy Early Assurance program.

Joint Responsibilities for Maintenance of this Agreement

1. MCCC and USciences agree to maintain and distribute information about this agreement, and any changes relevant to it, to students, faculty, counselors, and advisors.
2. MCCC and USciences will assure that the appropriate personnel at their respective institutions are made aware of the agreement, and any revisions thereto, and are encouraged to support it.
3. MCCC and USciences agree to independently develop and implement their own advertising and promotional efforts to communicate the benefits of this articulation agreement. Each institution will share marketing materials and seek input prior to launching.

4. Both institutions 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.
5. Faculty from each institution teaching in the curriculum for which this agreement has been developed will be encouraged to meet annually to discuss issues of curriculum and student development.
6. MCCC and USciences agree to designate a representative or representatives at each institution who will coordinate this Articulation agreement between the two institutions.
7. MCCC and USciences agree to exchange relevant data and documents annually that will contribute to the maintenance and improvement of this articulation agreement, enhance the transfer process, and promote effective cooperation between institutions.

Obligations of University of the Sciences:

1. Attend Transfer Fairs and/or major transfer events at any and/or all MCCC County Community College campuses.
2. Invite MCCC students who have completed a “USciences Letter of Intent” form to Preview Days/Campus Visit events for information/advising with USciences faculty and staff in order to facilitate smooth curricular and co-curricular integration to USciences.
3. USciences recruiters and advisors will visit MCCC and meet with prospective and current students in the articulation agreement as determined.
4. Send to students who complete the “USciences Letter of Intent” form, an electronic information packet that includes a letter explaining the USciences application process.

Obligations of MCCC:

1. Identify the students who will be participating in this articulation agreement and assist them in completing all required paperwork while enrolled at MCCC, and provide the students with information (“USciences Letter of Intent” form and Transfer Advising Guide) on the USciences admissions requirements for this specific professional bridge program.
2. Email the intent forms to the Associate Director of Transfer/Professional Admission at USciences.
3. Be available to meet with the students to track their progress towards completing the associate’s degree and to review and revise their original Intent form in the event they change their major or anticipated entry term at USciences.
4. Explain all requirements to students, including the need to send an official transcript verifying receipt of the associate degree upon completion of their last semester.

5. Publicize and promote this Agreement to prospective and current MCCC students in its promotional literature, and make arrangements for USciences recruiters and advisors to visit MCCC and meet with prospective and current students in this articulation agreement.

Revision, Renewal and Termination of this Agreement

1. The USciences Associate Director for Transfer Admission 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 affect this agreement.
2. This agreement will be in effect as of the date of its signing. It will be reviewed by the parties annually and in response to curricular changes, and will be renewed automatically until superseded by a new agreement or formally terminated in writing. The party making any curricular changes and any other relevant institutional changes that may materially affect the nature of the agreement will communicate in a timely manner with the other party.
3. Either party may initiate amendments to this agreement, including the exhibits, by submitting them in writing to the USciences Associate Director for Transfer Admission or the MCCC Director of Transfer Services. No amendments will be effective unless signed by the authorized agents of each party. Whenever possible, USciences will grandfather students who have followed the previous articulation document.
4. Either institution may terminate this agreement at any time by written notice of at least one (1) 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 USciences under the terms of this agreement, but not yet enrolled in classes. The addresses to which all written notices are to be sent are specified below:

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

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

General Considerations


1. 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.

2. The willingness of both institutions to enter this agreement in order to facilitate the transfer of students from MCCC to USciences and to expand their opportunities for academic success at USciences is indicated by the following signatures.

The undersigned representatives of the parties, MCCC County Community College and University of the Sciences in Philadelphia, have executed this agreement on the dates indicated.

For Mercer County Community College:

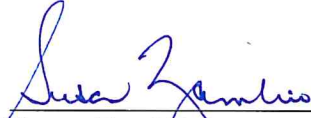
For University of the Sciences in Philadelphia:




Dr. Jianping Wang Date
President



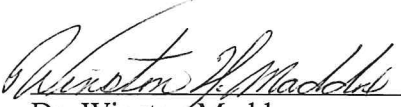
Dr. Paul Katz Date
President



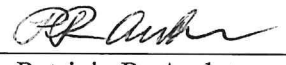
Susan Zambrio Date
Assistant Vice President
For Academic Operations



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



Dr. Winston Maddox Date
Dean for Business and
STEM Programs



Dr. Patricia R. Audet Date
Interim Dean, Philadelphia
College of Pharmacy

TRANSFER ADVISING GUIDE

Mercer County Community College to University of the Sciences in Philadelphia A.S. Biology → Professional Bridge - Pre-Pharmacy Early Assurance Program

MCCC Associate in Science Biology

USciences Professional Bridge Pre-Pharmacy EA Program

MCCC Courses	Cr.	USciences Courses	Cr.
BIO101 General Biology I	4	BS132 Introductory Biology I BS134 Introductory Biology I Lab [BS130 Introductory Biology I for students transferring prior to Fall 19]	3 1
BIO102 General Biology II	4	BS133 Introductory Biology II BS135 Introductory Biology II Lab [BS131 Introductory Biology II for students transferring prior to Fall 19]	3 1
BIO201 Microbiology (serves as Biology Elective)	4	BS243 Microbial Science BS244 Microbial Science Lab [BS241 Microbiology for students transferring prior to Fall 19]	3 1
Biology Elective Choose One: BIO202 Woody Plants BIO203 Entomology BIO204 Ecology BIO208 Genetics	4	(serves as Elective) BSX01 Biology Elective BSX01 Biology Elective BS377 Ecology BSX01 Biology Elective	4
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
PHY101 College Physics I (serves as Technical Elective)	4	PY201 Introductory Physics I	4
PHY102 College Physics II (serves as Technical Elective)	4	PY202 Introductory Physics II	4
MAT146 Pre-calculus	4	MA107 Pre-calculus	3
MAT151 Calculus I (serves as Technical Elective)	4	MA122 Calculus I	4
ENG101 English Composition I	3	WR101 Writing & Rhetoric I	3
ENG102 English Composition II	3	WR102 Writing & Rhetoric II	3
CMN111 Speech: Human Communication	3	CO101 Introduction to Communication	3
Humanities GenEd Elective Choose One	3	(serves as GenEd Humanities Requirement)	3
PSY101 Introduction to Psychology (serves as Social Science GenEd Elective)	3	PS101 Introduction to Psychology (serves as GenEd Social Sciences Requirement)	3
ECO112 Microeconomics (Serves as GenEd Elective either Soc Sc or Humanities)	3	EC201 Intro to Microeconomics (serves as GenEd Social Sciences Requirement)	3

Choose One: HPE110 Concepts of Health and Fitness HPE111 Living with Health CSW100 College Success and Personal Wellness	2	PE101/102 Physical Education I/II	1
MCCC credits toward AS	60	Credits Accepted	58
Total MCCC Credits	60	Total Credits Accepted	58

A minimum 3.0 cumulative GPA and a minimum grade of “B” in courses with prefixes BIO, MAT, CHE and PHY are required for admission to the Professional Bridge – Pre-Pharmacy Early Assurance program.

The courses encompassed in the A.S. degree from MCCC must be completed within the three years preceding matriculation at USciences.

The “USciences Letter of Intent” form has to be submitted at least one year prior to transferring to USciences. Three students per academic year will be admitted to the USciences Professional Bridge – Pre-Pharmacy Early Assurance program under this agreement. USciences may, at its discretion, extend the number of admitted students above three based on anticipated additional seats availability in the PharmD program and transfer student credentials.

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

A checklist for the 3rd year Professional Bridge – Pre-Pharmacy EA program at USciences, based on current approved curriculum, is provided in the following table. Transfer credits for the following courses will not be accepted as part of the bridge program, these courses need to be completed at USciences. [Note: To be admitted in the PharmD program students in the Professional Bridge Pre-Pharmacy EA must be full time during their transitional year (i.e. take minimum of 12 credits per semester) and meet the minimum USciences overall GPA and math/science GPA admission requirements. The following courses were identified by the Philadelphia College of Pharmacy as the pre-requisite courses that must be used to calculate the USciences overall GPA and Math/Science GPA, therefore they must be taken at USciences.]

THIRD YEAR AT USCIENCES – PROFESSIONAL BRIDGE PRE-PHARMACY EA		
FALL		
CH201	Organic Chemistry I	3
CH203	Organic Chemistry I Lab	1
BS310	Human Anatomy and Physiology I	3
PC303	Virtual Physiology Lab I	1
	Elective (course approved for Humanities GenEd Discipline)	3
	Elective (course approved for Multidisciplinary Inquiry GenEd requirement and GenEd skill Ethics; e.g. MD210, MD212, MD213, MD215)	3
SPRING		
CH202	Organic Chemistry II	3
CH204	Organic Chemistry II Lab	1
BS311	Human Anatomy and Physiology II	3
PC304	Virtual Physiology Lab II	1
ST310	Biostatistics	3
	Elective (<i>course approved for GenEd skill: Oral Communication</i>)	3

Students transferred under this agreement who have earned USciences overall GPA of 3.0, Math/Science GPA of 3.0, passed the PERC interview and completed PCP admission requirements (Signed Technical Standards, Statement of Personal and Professional Goals, PCP Academic Integrity Affidavit, Valid Social Security Number) will be admitted in the first professional year (P1) of the PharmD program. 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.

Students transferred under this agreement who are not admitted to the professional year of the PharmD program by the end of the transitional year may complete a 4th year at USciences to earn a bachelor's degree and subsequently be admitted in the first professional year (P1) of the PharmD program if all the criteria for admission are successfully met. An example of a possible pathway to a USciences BS degree is given below:

4th YEAR AT USCIENCES – BS in BIOMEDICAL SCIENCE		
CH 34X	Biochemistry	3-4
	Clinical Biology Elective	3-4
BS 466	Genetics	4
BS 493	Biological Sciences Seminar I	1
BS 494	Biological Sciences Seminar II	1
BS XXX	Biological Science Elective	3-4
	Free Electives	11-16
BS 4XX	Science Electives	2-4

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	CHE101 & CHE102
Mathematics 6 credits	MAT146 & MAT151
Communication (written & oral) 9 credits	ENG101 & ENG102 & CMN111
Social Sciences 6 credits	ECO112 PSY101
Humanities 6 credits	Humanities GenEd Elective Choose One Choose One USciences Course: 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)	Choose Two USciences MD courses
Physical Education 1 credit	HPE110 or HPE111 or 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		See list of USciences courses approved for Ethics
Information Literacy	BIO102	
Oral Communication		See list of USciences course approved for Oral Comm
Reasoning & Problem Solving	BIO101	
Technology	BIO101	
Written Communication	PSY101	

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