

TRANSFER ADVISING GUIDE

Bucks County Community College to University of the Sciences in Philadelphia A.S. Biomedical Sciences (1105) → Professional Bridge - Pre-Physical Therapy (DPT) Program

Bucks Associate of Science Biomedical Sciences (1105)

USciences Professional Bridge Pre-DPT Program

Bucks Courses	Cr.	USciences Courses	Cr.
BIOL121 Biological Principles I	4	BS109 General Biology I BS110 General Biology I Lab [BS103 General Biology I for students transferring prior to Fall 19]	3 1
BIOL122 Biological Principles II	4	BS119 General Biology II BS120 General Biology II Lab [BS104 General Biology II for students transferring prior to Fall 19]	3 1
CHEM121 Chemistry I	4	CH101 General Chemistry I CH103 General Chemistry Laboratory I	3 1
CHEM122 Chemistry II	4	CH102 General Chemistry II CH104 General Chemistry Laboratory II	3 1
MATH125 Pre-Calculus (replaces MATH120)	4	MA107 Pre-calculus	3
MATH140 Calculus I (serves as Pre-Allied Health Electives)	4	MA110 Calculus (replaces MA108 Trigonometry)	3
COMP110 English Composition I	3	WR101 Writing & Rhetoric I	3
COMP111 English Composition II	3	WR102 Writing & Rhetoric II	3
COMM110 Effective Speaking	3	CO101 Introduction to Communication	3
SOCI110 Introduction to Sociology	3	SO101 Introduction to Sociology	3
PSYC110 Introduction to Psychology	3	PS101 Introduction to Psychology	3
CISC110 Intro to Information Systems	3	CSX01 Computer Science Elective (Serves as Free Elective)	3
HLTH120 Nutrition Replaced with: Choose One: [KINS 106,110,116,118,120,122,124,129, 130,133,134,135,141,142,145,150,154,155,156, 170,172,175-179,188,189]	2	PE101/102 Physical Education I/II	1
PHYS106 Physics A (serves as Pre-Allied Health Electives)	4	PY201 Intro Physics I and Lab I	4
PHYS107 Physics B (serves as Pre-Allied Health Electives)	4	PY202 Intro Physics II and Lab II	4
Arts/Humanities Choose One	3	(serves as GenEd MD Requirement)	3
Social Science course Choose One (serves as Pre-Allied Health Electives)	3	(serves as GenEd MD Requirement)	3

Arts/Humanities Choose Two (serve as Pre-Allied Health Electives)	6	(serve as GenEd Humanities Requirements)	6
Bucks credits toward AS	64	Credits Accepted	61
Total Bucks Credits	64	Total Credits Accepted	61

A minimum 3.0 cumulative GPA and 3.0 Math/Science GPA are required for admission to the Professional Bridge – Pre-DPT program.

Students transferring under this agreement will need to meet the DPT Essential Functions and Technical Standards

The courses encompassed in the A.S. degree from Bucks 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. A maximum of three (3) students per academic year will be admitted to the USciences Professional Bridge – Pre-DPT program under this agreement. USciences, in consultation with its Department of Physical Therapy, may, at its discretion, extend the number of admitted students above three based on anticipated additional seats availability in the DPT program and transfer student credentials.

HS110 1st Yr. Experience (1 cr) and HS111 Health Sciences Orientation II (1 cr) will be waived for students transferring to USciences after earning the A.S. in Biomedical Sciences (1105). However, the total credits required for graduation (includes transfer credits) will remain unchanged.

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A checklist for the 3rd year Professional Bridge - Pre-DPT 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 DPT program students in the Professional Bridge Pre-DPT 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 Department of Physical Therapy 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-DPT PROGRAM		
FALL SEMESTER		
BS 310	Anatomy/Physiology I	3
BS 207	Human Structure and Function Lab	1
PS 200	Psychology Human Dev.	3
PT 300	Medical Terminology I	1
ST 310	Biostatistics	3
WR 302	Scientific Writing	3
SPRING SEMESTER		
BS 311	Anatomy / Physiology II	3
BS 208	Human Structure and Function Lab	1
BS 219	Basic Nutrition	3
PS 329	Cognitive Psychology	3
PT 301	Medical Terminology II	1
	Elective	3

Students transferred under this agreement who have earned minimum cumulative GPA of 3.0 and a Math/Science GPA (BS310, BS311, BS207, BS208, ST310) of 3.0 by the end of Fall semester of the transitional year and maintain them through the spring semester of the transitional year, will be assured Guaranteed Seats/Admission in the first professional year (P1) of the USciences DPT program. Students admitted into the DPT program will earn the BSHS in health science after the completion of the first professional year (P1), provided all the University requirements for the BSHS program are met.

Students transferred under this agreement who are not admitted to the professional year of the DPT program by the end of the transitional year will lose their Guaranteed Seat/Admission in the DPT program, however may earn a bachelor’s degree by remaining enrolled at USciences for an additional year. Some examples of possible pathways to USciences BS degrees are given below.

Suggested checklist for 4th year at USciences to complete BS in Biomedical Sciences based on current approved curriculum: *(this provision is to be considered directive in character and do not constitute a contract)*

4th YEAR AT USCIENCES – BS in BIOMEDICAL SCIENCES		
CH 201	Organic Chemistry I	3
CH 203	Organic Chemistry Lab I	1
CH 202	Organic Chemistry II	3
CH 204	Organic Chemistry Lab II	1
CH 34X	Biochemistry	3-4
BS 243	Microbial Science	3
BS 244	Microbial Science Lab	1
	Clinical Biology Elective	3-4
BS 466	Genetics	4
BS 493	Biological Sciences Seminar I	1
BS 494	Biological Sciences Seminar II	1
BS 4XX	Science Electives	2-4
	Electives	12

Suggested checklist for 4th year at USciences to complete BS in Health Science based on current approved curriculum: *(this provision is to be considered directive in character and do not constitute a contract)*

4th YEAR AT USCIENCES – BS in HEALTH SCIENCE		
	Health Science Courses	13
	Concentration Courses	16
	Fieldwork	3
	Research Design/Methods	3

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	CHEM121 CHEM122
Mathematics 6 credits	MATH125 & MATH140
Communication (written & oral) 9 credits	COMP110 & COMP111 & COMM110
Social Sciences 6 credits	PSYC110 & SOCI110
Humanities 6 credits	Arts/Humanities Choose Two: AMSL 110,111 COMM 111,210,230 FREN 110,111,201,202,250,251 GRMN 110,111,201,202,250,251 HIST 101,111,112,121,126,131,136,139,140,141, 143,144, 146,149, 151-156,159,160,170,172-178,180, 190,194-199, 200-208,210, 214,216,217,218,219,239, 245,281,288 HUMN 107,108,110-114,120,121,122,125,127, 128,129,166 ITAL 110,111,201,202 JOUR 155,175,275,276,277,278,280 JPNS 101,102 LITR 205,206,231,232,234,235,246,254,255,261,262, 264,271,273, 275,277,278,279 MUSC 100,101,103,105,106,111,112,115,116,124, 129,130,202,206, 211,212,215,216,230 PHIL 105,111,115,125,140,145 SPAN 110,111,201,202,250,251 VAFA 100,110,141,147,148,149,151,157,160,161, 165,167,168,169, 171,181,191-196,200,202,203, 210,211,242,246, 249,257,260,261, 271,282 VAFW 100,133,136,137,138,140,145,180,181,190,280 WMST 110
Multidisciplinary Inquiry 6 credits (may be substitute by Social Sciences &/or Humanities courses)	Arts/Humanities Choose One: AMSL 110,111 COMM 111,210,230 FREN 110,111,201,202,250,251 GRMN 110,111,201,202,250,251 HIST 101,111,112,121,126,131,136,139,140,141, 143,144, 146,149, 151-156,159,160,170,172-178,180, 190,194-199, 200-208,210, 214,216,217,218,219,239, 245,281,288 HUMN 107,108,110-114,120,121,122,125,127, 128,129,166 ITAL 110,111,201,202 JOUR 155,175,275,276,277,278,280 JPNS 101,102 LITR 205,206,231,232,234,235,246,254,255,261,262, 264,271,273, 275,277,278,279 MUSC 100,101,103,105,106,111,112,115,116,124, 129,130,202,206, 211,212,215,216,230 PHIL 105,111,115,125,140,145

		SPAN 110,111,201,202,250,251 VAFA 100,110,141,147,148,149,151,157,160,161, 165,167,168,169, 171,181,191-196,200,202,203, 210,211,242,246, 249,257,260,261, 271,282 VAFW 100,133,136,137,138,140,145,180,181,190,280 WMST 110 Social Sciences Choose One: CRIJ 100, 110,115,116,120,130,140,160,210,220,230,250,260,270, 275,280,285 ECON 111,112,120 POLI 130,111,112,120,212 PSYC 100,110,160,180,181,185,190,200,205,215,230,270,280 SOCI 120,130,140,150,160 SSWK 115,140,215,255
Physical Education	1 credit	Choose One: [KINS 106,110,116,118,120,122,124,129, 130,133,134,135, 141, 142,145,150,154,155,156, 170,172, 175-179,188,189]

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		PT409 Medical Ethics (4 th year required course)
Information Literacy	BIOL122	
Oral Communication	SOCI110	
Reasoning & Problem Solving	BIOL121	
Technology	BIOL121	
Written Communication	PSYCH110	