

## Exhibit 27

### TRANSFER ADVISING GUIDE

#### Bucks County Community College to University of the Sciences in Philadelphia A.A. Liberal Arts: General Emphasis (1002) → B.S. Humanities and Science

#### Bucks Associate of Arts Liberal Arts: General Emphasis (1002)

#### USciences Bachelor of Science Humanities and Science

Bucks Courses	Cr.	USciences Courses	Cr.
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
CISC100 Digital Literacy	3	CS X01 Computer Science Elective <i>(serves as Elective)</i>	3
PHIL125 Basic Problems of Philosophy	3	HUX01 Major Distribution Course Philosophy	3
Arts: <b>Choose One</b> VAFA191, VAFA192, VAFA193, VAFA194, VACV141, VACV142, COMT101, MUSC101, MUSC105	3	Major Distribution Course Fine Arts	3
World Language: <i>(includes 3cr Elective)</i> <b>TWO semesters of the same foreign language</b> Choose: FREN, GRMN, ITAL, JPNS, or SPAN	6	Major Distribution Courses Foreign Language (2 semesters)	6
Literature: <b>Choose any, EXCEPT LITR193, LITR246, and LITR262</b>	6	Major Distribution Course English  <i>(serves as GenEd MD Requirement)</i>	3  3
History (any HIST course)	3	Major Distribution Course 4 (History)	3
MATH125 Pre-Calculus	4	MA107 Pre-Calculus	3
MATH140 Calculus I <i>[Serves as Math or Science]</i>	4	MA122 Calculus I	4
Social/Behavioral Science: <b>Choose One</b>  ECON111 Principles of Economics: Macro POLI111 American National Government PSYC110 Introduction to Psychology SOC110 Introduction to Sociology	3	<i>(serves as GenEd Social Science Requirement)</i>  EC101 Introduction to Macroeconomics PO101 Intro to Political Sci & Am Gov't PS101 Introduction to Psychology SO101 Introduction to Sociology	3
Social/Behavioral Science: <b>Choose any one from: ECON, POLI, PSYC, SOCI</b>	3	<i>(serves as GenEd MD Requirement)</i>	3
BIOL121 Biological Principles I <i>(Serves as Science)</i>	4	BS105 General Biology I BS107 General Biology I Lab  [BS103 General Biology I for students transferring prior to Fall 19]	3  1

BIOL122 Biological Principles II (Serves as Elective)	4	BS106 General Biology II BS108 General Biology II Lab  [BS104 General Biology II for students transferring prior to Fall 19]	3 1
CHEM121 Chemistry I (Serves as Elective)	4	CH101 General Chemistry I CH103 General Chemistry Lab I	3 1
CHEM122 Chemistry II (Serves as Elective)	4	CH102 General Chemistry II CH104 General Chemistry Lab II	3 1
<b>Bucks credits toward AA</b>	<b>63</b>	<b>Credits Accepted</b>	<b>62</b>
<b>Additional Courses Necessary to Enter USciences with Junior (U3) Status:</b>			
<b>Choose One:</b> (Serves as Elective) [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
<b>Total Bucks Credits</b>	<b>65</b>	<b>Total Credits Accepted</b>	<b>63</b>

A minimum 2.5 cumulative GPA is required for admission.

A minimum grade of “B” in COMP110 and COMP111. Students who do not meet these minimum grade requirements can still transfer under the terms of this articulation agreement, subject to departmental review and approval.

The courses encompassed in the A.A. degree from Bucks must be completed within the three years preceding matriculation at USciences. Students who take more than 3 years to complete the A.A. degree can still transfer under this articulation agreement, subject to departmental review and approval.

Transfer students are required to participate in HU101-Orientation to Humanities (1 cr, Pass/Fail) which is a relaxed introduction to the various Humanities subjects, with modest weekly reading assignments, and class discussion; no writing requirements.

Graduation from USciences with a BS degree requires completion of specified courses and a total of 121-136 credit hours, depending upon the degree program. In order to enter USciences with U3 (junior) status and to facilitate the completion of a BS degree in two years of study at USciences, all students are strongly advised to complete more than 60 total credits of course work which is eligible for transfer to USciences. Students interested in transferring to USciences are strongly urged to contact the USciences Admission Office early in their enrollment at Bucks for advising.

In addition to the coursework provided in the above table, the following types of courses will be needed to complete the *General Education Discipline Requirements* in USciences' General Education Curriculum:

- 3 credits in Social Sciences
- 6 credits in Humanities

Some or all of these 9 credits of coursework can be taken at Bucks or after transferring to USciences (currently included in the 3<sup>rd</sup> and 4<sup>th</sup> year at USciences). If the 9 credits are taken at Bucks, they should be selected from the following lists:

<p><b>3 credits in Social Sciences: Select ONE</b>  <b>CRIJ</b> 100, 110,115,116,120,130,140,160,210,220,            230,250,260,270,275,280,285  <b>ECON</b> 111,112,120  <b>POLI</b> 130, 111,112,120 ,212  <b>PSYC</b> 100,110,160,180,181,185,190,200,205,215,            230,270,280  <b>SOCI</b> 120,130,140,150,160  <b>SSWK</b> 115,140,215,255</p>	<p><b>GenEd Discipline Requirements – Social Sciences</b>            SO207 Crime, Drugs and Policy            EC101, EC201, ECX01            PO101, POX01</p> <p>PS            SO, AN            SO</p>
<p><b>6 credits in Humanities: Select TWO</b>  <b>AMSL</b> 110,111  <b>COMM</b> 111,210,230  <b>FREN</b> 110,111,201,202,250,251  <b>GRMN</b> 110,111,201,202,250,251  <b>HIST</b> 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  <b>HUMN</b> 107,108,110-114,120,121,122,125,127,            128,129,166  <b>ITAL</b> 110,111,201,202  <b>JOUR</b> 155,175,275,276,277,278,280  <b>JPNS</b> 101,102  <b>LITR</b> 205,206,231,232,234,235,246,254,255,261,262,            264,271,273,275,277,278,279  <b>MUSC</b> 100,101,103,105,106,111,112,115,116,124,            129,130,188,201,202,206,211,212,215,216,230  <b>PHIL</b> 105,111,115,125,140,145  <b>SPAN</b> 110,111,201,202,250,251  <b>VAFA</b> 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  <b>VAFW</b> 100,133,136,137,138,140,145,180,181, 190,280  <b>WMST</b> 110</p>	<p><b>GenEd Discipline Requirements – Humanities</b>            HUX01            HUX01            FR, HU            GE, HU            HI, HU</p> <p>HU</p> <p>IT, HU            EN            HU            EN</p> <p>MU</p> <p>SP            AR</p> <p>AR            HU</p>

Suggested checklist for 3<sup>rd</sup> and 4<sup>th</sup> year at USciences based on current approved curriculum:  
*(this checklist is for planning purpose only and it is subject to changes; it does not constitute a contract)*

<b>THIRD and FOURTH YEAR AT USCSCIENCES</b>		
HU101	Orientation to Humanities	1
	Science Elective	3
	GenEd Humanities Requirement	6
	GenEd Social Science Requirement	3
	Humanities Elective	30
	Science Elective	16
HU494	&Pre-Capstone	3
HU495	&Capstone	3

\* students transferring prior to Fall 19 will have to complete Ethics and Foreign Language

& students transferring prior to Fall 19 will have to complete Senior Seminar instead of HU494-495

## 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) <b>7 credits</b>	BIOL121 BIOL122
Mathematics <b>6 credits</b>	MATH125 & MATH140
Communication (written & oral) <b>9 credits</b>	COMP110 & COMP111 & COMM110
Social Sciences <b>6 credits</b>	<b>Choose One:</b> ECON111 Principles of Economics: Macro POLI111 American National Government PSYC110 Introduction to Psychology SOC110 Introduction to Sociology  <b>Choose One USciences Course:</b> PO (Political Science), PS (Psychology), SO (Sociology), AN (Anthropology), SS (Social Sciences), EC (Economics), CO (excluding CO 101 and CO 204)
Humanities <b>6 credits</b>	<b>Choose Two USciences Course:</b> 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 <b>6 credits</b> (may be substitute by Social Sciences &/or Humanities courses)	<b>Choose any one from:</b> ECON, POLI, PSYC, SOCI  <u>Literature:</u> <b>Choose any</b> , EXCEPT LITR193, LITR246, LITR262
Physical Education <b>1 credit</b>	<b>Choose One:</b> [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		See list of USciences courses approved for Ethics
Information Literacy	BIOL122	
Oral Communication	SOCI110	OR USciences course
Reasoning & Problem Solving	BIOL121	
Technology	BIOL121	
Written Communication	PSYC110	OR USciences course

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