

## Exhibit 6

### TRANSFER ADVISING GUIDE

#### Bucks County Community College to University of the Sciences in Philadelphia A.S. Biology (1003) → B.S. Humanities and Science

#### Bucks Associate of Science Biology (1003)

#### USciences Bachelor of Science Humanities and Science

| Bucks Courses   | Cr. | USciences Courses  | Cr.    |
|---|-----|--|--------|
| BIOL121 Biological Principles I   | 4   | BS105 General Biology I<br>BS107 General Biology I Lab<br><br>[BS103 General Biology I for students transferring prior to Fall 19]   | 3<br>1 |
| BIOL122 Biological Principles II  | 4   | BS106 General Biology II<br>BS108 General Biology II Lab<br><br>[BS104 General Biology II for students transferring prior to Fall 19]  | 3<br>1 |
| BIOL220 Principles of Ecology   | 4   | BS377 Ecology  | 4      |
| BIOL228 Microbiology  | 4   | BS242 Microbial Science<br>BS243 Microbial Science Lab<br><br>[BS240 Basics of Microbiology for students transferring prior to Fall 19]  | 3<br>1 |
| CHEM121 Chemistry I   | 4   | CH101 General Chemistry I<br>CH103 General Chemistry Laboratory I  | 3<br>1 |
| CHEM122 Chemistry II  | 4   | CH102 General Chemistry II<br>CH104 General Chemistry Laboratory II  | 3<br>1 |
| CHEM221 Organic Chemistry I   | 5   | CH201 Organic Chemistry I<br>CH203 Organic Chemistry Laboratory I  | 3<br>1 |
| CHEM222 Organic Chemistry II  | 5   | CH202 Organic Chemistry II<br>CH204 Organic Chemistry Laboratory II  | 3<br>1 |
| 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      |
| MATH125 Pre-Calculus  | 4   | MA107 Pre-calculus   | 3      |
| MATH140 Calculus I<br>(instead of MATH122)  | 4   | MA110 Calculus I   | 3      |
| Social Sciences/Diversity <b>Choose One</b><br><br>ECON111 Principles of Economics: Macro<br>POLI111 American National Government<br>PSYC110 Introduction to Psychology<br>SOC110 Introduction to Sociology | 3   | (serves as GenEd MD Requirement)<br><br>EC101 Introduction to Macroeconomics<br>PO101 Intro to Political Sci & Am Gov't<br>PS101 Introduction to Psychology<br>SO101 Introduction to Sociology | 3      |

|   |           |   |           |
|---|-----------|---|-----------|
| Arts/Humanities <b>Choose One</b>   | 3         | (serves as GenEd MD Requirement)  | 3         |
| Social Sciences <b>Choose one</b><br>CRIJ 100, 110,115,116,120,130,140,160,210,220,<br>230,250,260,270,275,280,285<br>ECON 111,112,120<br>POLI 130, 111,112,120 ,212<br>PSYC 100,110,160,180,181,185,190,200,205,215,<br>230,270,280<br>SOCI 120,130,140,150,160<br>SSWK 115,140,215,255          | 3         | (serves as GenEd Social Sciences Requirement)<br>SO207 Crime, Drugs and Policy<br>EC101, EC201, ECX01<br>PO101, POX01<br>PS<br>SO, AN<br>SO | 3         |
| Electives (5 credits):<br><b>Choose One:</b><br>[KINS 106,110,116,118,120,122,124,129,<br>130,133,134,135,141,142,145,150,154,155,156,<br>170,172,175-179,188,189]<br><br>AND<br><br>Arts <b>Choose One</b><br>VAFA191, VAFA192, VAFA193, VAFA194, VACV141,<br>VACV142, COMT101, MUSC101, MUSC105 | 2         | PE101/102 Physical Education I/II   | 1         |
|   | 3         | Major Distribution Course Fine Arts   | 3         |
| <b>Bucks credits toward AS</b>  | <b>65</b> | <b>Credits Accepted</b>   | <b>60</b> |
| <b>Total Bucks Credits</b>  | <b>65</b> | <b>Total Credits Accepted</b>   | <b>60</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.S. 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.S. 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></p> <p><b>CRIJ</b> 100, 110,115,116,120,130,140,160,210,220, 230,250,260,270,275,280,285<br/> <b>ECON</b> 111,112,120<br/> <b>POLI</b> 130, 111,112,120 ,212<br/> <b>PSYC</b> 100,110,160,180,181,185,190,200,205,215, 230,270,280<br/> <b>SOCI</b> 120,130,140,150,160<br/> <b>SSWK</b> 115,140,215,255</p>  | <p><b>GenEd Discipline Requirements – Social Sciences</b></p> <p>SO207 Crime, Drugs and Policy<br/>           EC101, EC201, ECX01<br/>           PO101, POX01</p> <p>PS<br/>           SO, AN<br/>           SO</p>  |
| <p><b>6 credits in Humanities: Select TWO</b></p> <p><b>AMSL</b> 110,111<br/> <b>COMM</b> 111,210,230<br/> <b>FREN</b> 110,111,201,202,250,251<br/> <b>GRMN</b> 110,111,201,202,250,251<br/> <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<br/> <b>HUMN</b> 107,108,110-114,120,121,122,125,127, 128,129,166<br/> <b>ITAL</b> 110,111,201,202<br/> <b>JOUR</b> 155,175,275,276,277,278,280<br/> <b>JPNS</b> 101,102<br/> <b>LITR</b> 205,206,231,232,234,235,246,254,255,261,262, 264,271,273,275,277,278,279<br/> <b>MUSC</b> 100,101,103,105,106,111,112,115,116,124, 129,130,188,201,202,206,211,212,215,216,230<br/>           PHIL 105,111,115,125,140,145<br/> <b>SPAN</b> 110,111,201,202,250,251<br/> <b>VAF</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<br/> <b>VAFW</b> 100,133,136,137,138,140,145,180,181, 190,280<br/> <b>WMST</b> 110</p> | <p><b>GenEd Discipline Requirements – Humanities</b></p> <p>HUX01<br/>           HUX01<br/>           FR, HU<br/>           GE, HU<br/>           HI, HU</p> <p>HU</p> <p>IT, HU<br/>           EN<br/>           HU<br/>           EN</p> <p>MU</p> <p>SP<br/>           AR</p> <p>AR</p> <p>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)*

| THIRD and FOURTH YEAR AT USCIENCES |  |    |
|------------------------------------|--|----|
| HU101                              | Orientation to Humanities  | 1  |
|                                    | *Major Distribution <b>Choose 4:</b><br>English<br>History<br>Philosophy<br>Classic<br>Religious Study<br>Foreign Language (two semesters) | 12 |
|                                    | Humanities Elective  | 30 |
|                                    | GenEd Humanities Requirement   | 6  |
| HU494                              | &Pre-Capstone  | 3  |
| HU495                              | &Capstone  | 3  |
|                                    | Free Elective  | 3  |
|                                    | GenEd Social Science Requirement   | 3  |

\* students transferring prior to Fall 19 will have to complete Foreign Language, English, History, Philosophy and Ethics

& 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<br>(ONE semester of lab required) <b>7 credits</b>  | CHEM121<br>CHEM122   |
| Mathematics <b>6 credits</b>  | MATH125 & MATH140  |
| Communication (written & oral) <b>9 credits</b>   | COMP110 & COMP111 & COMM110  |
| Social Sciences <b>6 credits</b>  | <p><b>Choose One:</b><br/>                     ECON111 Principles of Economics: Macro<br/>                     POLI111 American National Government<br/>                     PSYC110 Introduction to Psychology<br/>                     SOCI110 Introduction to Sociology<br/>                     CRIJ 100, 110,115,116,120,130,140,160,210,220,<br/>                     230,250,260,270,275,280,285<br/>                     ECON 111,112,120<br/>                     POLI 130, 111,112,120 ,212<br/>                     PSYC 100,110,160,180,181,185,190,200,205,215,<br/>                     230,270,280<br/>                     SOCI 120,130,140,150,160<br/>                     SSWK 115,140,215,255</p> <p><b>Choose One USciences Course:</b><br/>                     PO (Political Science), PS (Psychology), SO (Sociology), AN<br/>                     (Anthropology), SS (Social Sciences),<br/>                     EC (Economics), CO (excluding CO 101 and CO 204)</p> |
| Humanities <b>6 credits</b>   | <p><b>Choose Two USciences Courses:</b><br/>                     AC (Arabic), AR (Art), , CI (Chinese), CA (Classics),<br/>                     EN (excluding EN 101 and EN 102), FR (French),<br/>                     GE (German), LA (Latin), HI (History), HU (Humanities),<br/>                     MU (Music), PL (Philosophy), RS (Religious Studies),<br/>                     SP (Spanish), WC (World Cultures)</p>   |
| Multidisciplinary Inquiry <b>6 credits</b><br>(may be substitute by Social Sciences &/or<br>Humanities courses) | <p><b>Choose One:</b><br/>                     ECON111 Principles of Economics: Macro<br/>                     POLI111 American National Government<br/>                     PSYC110 Introduction to Psychology<br/>                     SOCI110 Introduction to Sociology</p> <p><b>Choose one:</b> Arts/Humanities</p>   |
| Physical Education <b>1 credit</b>  | <p><b>Choose One:</b><br/>                     [KINS 106,110,116,118,120,122,124,129,<br/>                     130,133,134,135,141,142,145,150,154,155,156,<br/>                     170,172,175-179,188,189]</p>  |

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

| Skills, Values, and Attitudes | Community College Course | USciences Course<br>[RED = courses taken after transferring to USciences] |
|-------------------------------|--------------------------|---|
| Ethics                        |                          | See list of USciences courses approved for Ethics                         |
| Information Literacy          | BIOL122                  |   |
| Oral Communication            | SOC110                   | OR USciences course   |
| Reasoning & Problem Solving   | BIOL121                  |   |
| Technology                    | BIOL121                  |   |
| Written Communication         | PSYCH110                 | 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.