

Exhibit 14

TRANSFER ADVISING GUIDE

Camden County College (CCC) to University of the Sciences in Philadelphia A.S. Liberal Arts and Science: Pre-Pharmacy → B.S. Biomedical Sciences

CCC Associate in Science Pre-Pharmacy (PPH.AS)

USciences Bachelor of Science Biomedical Sciences

CCC 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
MTH140 Calculus I	4	MA110 General Calculus	3
CHM111 Chemistry I – Science	4	CH101 General Chemistry I CH103 General Chemistry Laboratory I	3 1
CHM112 Chemistry II – Science	4	CH102 General Chemistry II CH104 General Chemistry Laboratory II	3 1
CHM221 Organic Chemistry I	4	CH201 Organic Chemistry I CH203 Organic Chemistry Laboratory I	3 1
CHM222 Organic Chemistry II	4	CH202 Organic Chemistry II CH204 Organic Chemistry Laboratory II	3 1
BIO111 Biology I – Science	4	BS132 Introductory Biology I BS134 Introductory Biology I Lab [BS130 Introductory Biology I for students transferring prior to Fall 19]	3 1
BIO112 Biology II – Science	4	BS133 Introductory Biology II BS135 Introductory Biology II Lab [BS131 Introductory Biology II for students transferring prior to Fall 19]	3 1
BIO211 Anatomy & Physiology I	4	BS205 Human Structure and Function I BS207 Human Structure and Function Lab I	3 1
BIO212 Anatomy & Physiology II	4	BS206 Human Structure and Function II BS208 Human Structure and Function Lab II	3 1
PHY101 Physics I	4	PY201 Introductory Physics I	4
PHY102 Physics II	4	PY202 Introductory Physics II	4
HIS101 World Civilization I OR ENG271 World Literature I	3	<i>HIX01 History Elective</i> <i>ENX01 English Elective</i> <i>(serves as GenEd MD Requirement)</i>	3
Social Science GenEd Elective Choose One: ANT101/101H ECO101, 102 GEO101 POL101, 101H, 103, 103H	3	<i>(serves as GenEd MD Requirement)</i>	3

PSY101, 101H, 105, 106, 107, 109 SOC101, 101H			
Humanities GenEd Elective Choose One: ARA101, 102 ART101, 103, 103H, 104, 111, 112,121 CHI101, 102 DAN101 ENG121, 131, 141, 181, 191, 261, 262, 271, 271H, 272, 272H, 281, 281H, 282 FRE101, 102, 201, 202, 203 GER101, 102, 201 GRK101, 102 HIS101, 101H, 102, 102H, 103, 103H, 111, 112, 121, 122, 131, 132, 142 ITA101, 102, 201, 202, LAT101, 102, 201 MUS111, 112, 113 PHL101, 111, 121, 131, 131H, 141 RUS101, 102, 201 SPA101, 102, 105, 201, 202, 203, 204 THE121	3	(serves as GenEd Humanities Requirement)	3
PSY101 Basic Psychology	3	PS101 Intro to Psychology (serves as GenEd Social Science Requirement)	3
Health & Exercise Science Elective Choose Two	1+1	PE101/102 Physical Education I/II	1
CCC credits toward AS	64	Credits Accepted	62
Additional Courses Necessary to Enter USciences with Junior (U3) Status:			
SPE102 Public Speaking	3	CO204 Public Speaking	3
Total CCC Credits	67	Total Credits Accepted	65

A minimum 2.7 cumulative GPA is required for admission.

A minimum grade of "B" in courses with prefixes: BIO, MTH and ENG101 & ENG102. 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 CCC 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.

MA107-Precalculus (3 cr), BS101-Biological Sciences Orientation (1 cr), BS204-Biological Sciences Colloquium (1 cr) and MI110-Intro to Health and Medical Professions (1cr) will be waived for students transferring to USciences after earning the A.S. in Liberal Arts and Science: Pre-Pharmacy Option (PPH.AS). However, the total credits required for graduation (includes transfer credits) will remain unchanged.

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 CCC 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
- 3 credits in Humanities

Some or all of these 6 credits of coursework can be taken at CCC or after transferring to USciences (currently included in the 3rd and 4th year at USciences). If the 6 credits are taken at CCC, they should be selected from the following lists:

<p>3 credits in Social Sciences: Select ONE ANT101/101H ECO101, 102 GEO101 POL101, 101H, 103, 103H PSY101, 101H, 105, 106, 107, 109 SOC101, 101H</p> <p>3 credits in Humanities: Select ONE ARA101, 102 ART101, 103, 103H, 104, 111, 112,121 CHI101, 102 DAN101 ENG121, 131, 141, 181, 191, 261, 262, 271, 271H, 272, 272H, 281, 281H, 282 FRE101, 102, 201, 202, 203 GER101, 102, 201 GRK101, 102 HIS101, 101H, 102, 102H, 103, 103H, 111, 112, 121, 122, 131, 132, 142 ITA101, 102, 201, 202, LAT101, 102, 201 MUS111, 112, 113 PHL101, 111, 121, 131, 131H, 141 RUS101, 102, 201 SPA101, 102, 105, 201, 202, 203, 204 THE121</p>	<p>GenEd Discipline Requirements – Social Sciences AN103 EC101, 102 SSX01 PO101 PS101, X01 SO101</p> <p>GenEd Discipline Requirements – Humanities AC101, AC102 AR101, ARX01 CI101, CI102 HUX01 EN201, ENX01</p> <p>FR101, 102, 201, 202, HUX01 GE101, 102, 201 HUX01 HIX01, X01, X01, X01, X01, X01, 101, 102, X01, X01, X01, X01, X01 IT101, 102, X01 LA101, 102, LAX01 MUX01 PL101, X01 HUX01 SP101, 102, X01, 201, 202 HU340</p>
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Suggested checklist for 3rd and 4th year at USciences for **BS in Biomedical Sciences** 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 YEAR AT USCIENCES		
CH 34X	Biochemistry	3-4
BS243	Microbial Science	3
BS244	Microbial Science Lab	1
	Clinical Biology elective	3-4
	GenEd Humanities Requirement	3
	GenEd Social Sciences Requirement	3
	Elective	3
BS 466	Genetics	4
ST 310	Biostatistics or Free Elective	3

FOURTH YEAR AT USCIENCES		
BS 493	Biological Sciences Seminar I	1
	Electives	10
BS 494	Biological Sciences Seminar II	1
	Electives	10
	Science Elective(s)	2-4
	Free Elective(s)	6

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	CHM111 CHM112
Mathematics 6 credits	MTH140 ST310
Communication (written & oral) 9 credits	ENG101 & ENG102 & SPE102
Social Sciences 6 credits	PSY101 Choose One USciences Course: PO (Political Science), PS (Psychology), SO (Sociology), AN (Anthropology), SS (Social Sciences), EC (Economics), CO (excluding CO 101 and CO 204)
Humanities 6 credits	Choose One: ARA101, 102 ART101, 103, 103H, 104, 111, 112,121 CHI101, 102 DAN101 ENG121, 131, 141, 181, 191, 261, 262, 271, 271H, 272, 272H, 281, 281H, 282 FRE101, 102, 201, 202, 203 GER101, 102, 201 GRK101, 102 HIS101, 101H, 102, 102H, 103, 103H, 111, 112, 121, 122, 131, 132, 142 ITA101, 102, 201, 202, LAT101, 102, 201 MUS111, 112, 113 PHL101, 111, 121, 131, 131H, 141 RUS101, 102, 201 SPA101, 102, 105, 201, 202, 203, 204 THE121 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 One: ANT101/101H ECO101, 102 GEO101

		POL101, 101H, 103, 103H PSY101, 101H, 105, 106, 107, 109 SOC101, 101H Choose One: HIS101 World Civilization I ENG271 World Literature I
Physical Education	1 credit	Choose One: HPE

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	BIO112	
Oral Communication	SOC101	OR USciences course
Reasoning & Problem Solving	BIO111	
Technology	BIO111	
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.