

Exhibit 11

TRANSFER ADVISING GUIDE

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

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

USciences Bachelor of Science Pharmaceutical 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	BS109 General Biology I BS110 General Biology I Lab [BS103 General Biology I for students transferring prior to Fall 19]	3 1
BIO112 Biology II – Science	4	BS119 General Biology II BS120 General Biology II Lab [BS104 General 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 OR ENX01 English Elective (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:			
Social Science GenEd Elective Choose One: ANT101/101H ECO101, 102 GEO101 POL101, 101H, 103, 103H PSY105, 106, 107, 109 SOC101, 101H	3	(serves as GenEd Social Sciences Requirement)	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 all science and mathematics courses (Prefixes: CHM, MTH, PHY, BIO). 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.

PH103-Pharmaceutical Sciences Orientation I (1 cr) and MA107 – Precalculus (3 cr) will be waived for students transferring to USciences after earning the A.S. 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 Humanities

These 3 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 3 credits are taken at CCC, they should be selected from the following lists:

<p>3 credits in Humanities: Select ONE</p> <p>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 – Humanities</p> <p>AC101, AC102 AR101, ARX01 CI101, CI102 HUX01 EN201, ENX01 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>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Suggested checklist for 3rd and 4th 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 YEAR AT USCIENCES		
PH 203	Pharmaceutical Sciences Orientation II	1
CO 101	Intro to Communication	3
CH 346	Biochemistry	4
PH 316	Pharmaceutics and Biopharmaceutics I	3
PH 318	Pharmaceutics Lab	1
	GenEd Humanities Requirement	3
CH 356	Molec Biology/Genetics	3
PH 317	Pharmaceutics and Biopharmaceutics II	4
PH 391	Pharmaceutical Sciences Seminar I	1
	Free Electives	8

FOURTH YEAR AT USCIENCES		
PB 452	Legal Aspects of Drug Development	2
PH 450	Manufacturing Pharmacy I	2
PH 451	Manufacturing Pharmacy Lab	1
PH 402	Controlled Release Dosage Forms	2
ST 310	Intro to Biostatistics	3
PH 398	Research Methods in Pharmaceutics	2
PH 491	Pharmaceutical Sciences Seminar II	1
WR 302	Scientific Writing	3
CH 361	Analytical Chemistry	3
CH 363	Analytical Chemistry Lab	1
PH 400	Cosmetic Science	2
PH 401	Cosmetic Science Lab	2
	Free Electives*	6
PC 305	Fundamentals of Pharmacology	3

* students transferring prior to Fall 18 will be required to take an additional 3 credit elective course.

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: ANT101/101H ECO101, 102 GEO101 POL101, 101H, 103, 103H PSY105, 106, 107, 109 SOC101, 101H
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 (may be substituted by Social Sciences &/or Humanities courses)	6 credits	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.