

## Exhibit 7

### TRANSFER ADVISING GUIDE

#### Montgomery County Community College (MCCC) to University of the Sciences in Philadelphia A.S. Life Sciences → B.S. Medical Laboratory Science

**MCCC Associate of Science  
Life Sciences**

**USciences Bachelor of Science  
Medical Laboratory Science**

Montgomery 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
SPC120 Public Speaking	3	CO204 Public Speaking <i>(replaces CO101)</i>	3
BIO151 Principles of Biology I	4	BS132 Introductory Biology I BS134 Introductory Biology I Lab  [BS130 Introductory Biology I for students transferring prior to Fall 19]	3 1
BIO152 Principle of Biology II	4	BS133 Introductory Biology II BS135 Introductory Biology II Lab  [BS131 Introductory Biology II for students transferring prior to Fall 19]	3 1
BIO141 Clinical Microbiology I <i>(serves as Elective Biology Lab Science)</i>	4	BS243 Microbial Science BS244 Microbial Science Lab  [BS240 Basics of Microbiology for students transferring prior to Fall 19]	3 1
BIO241 Clinical Microbiology II <i>(serves as Elective Biology Lab Science)</i>	4	BS355 Clinical Immunology <i>(serves as immunology requirement)</i>	3
MAT131 Intro to Statistics I	3	STX01 Statistics Elective <i>(serves as MA/ST GenEd Requirement)</i>	3
MAT190 Calculus and Analytic Geometry I	4	MA110 Calculus I	3
CHE151 Principles of Chemistry I	4	CH101 General Chemistry I CH103 General Chemistry Laboratory I	3 1
CHE152 Principles of Chemistry II	4	CH102 General Chemistry II CH104 General Chemistry Laboratory II	3 1
CHE261 Organic Chemistry I <i>(serves as Elective Lab Science)</i>	4	CH201 Organic Chemistry I CH203 Organic Chemistry Laboratory I	3 1
CHE262 Organic Chemistry II <i>(serves as Elective Lab Science)</i>	4	CH202 Organic Chemistry II CH204 Organic Chemistry Laboratory II	3 1
Elective (Core Goals 9, 12 and 13) <b>Choose One:</b>	3	<i>(serves as GenEd MD Requirement)</i>	3
ANT104 Intro to Cultural Anthropology HIS101 History Western Civilization I HIS102 History Western Civilization II		AN103 Introduction to Anthropology HI101 History Western Civilization I HI102 History Western Civilization II	

HIS205 History of U.S.: From 1877 HIS234 Asian Civilization HIS235 Modern China HIS260 History of Russia PSY137 Intro to Organizational Psychology PSY255 Human Sexuality SOC105 Social Policy & Ethics in Human Services SPC115 Interpersonal Communication		HIX01 History Elective HIX01 History Elective HIX01 History Elective HI311 History of Modern Russia PSX01 Psychology Elective PSX01 Psychology Elective SO321 Healthcare Administration CO320 Relational Communication	
Elective (Core Goals 6 and 7) <b>Choose One:</b>  ART101 Art History I ART102 Art History II ART103 Art History III ENG201 Survey of English Literature I ENG221 Literature of the Western World I ENG222 Literature of the Western World II ENG246 African-American Literature MUS110 Music Appreciation	3	(serves as GenEd MD Requirement)	3
Elective (Core Goal 4) <b>Choose One:</b>  CIS110 Information Systems for Management CIS111 Comp Science I: Programming & Concepts	3	(serves as Elective)  CSX01 Computer Science Elective CS201 Computer Programming I	3
Elective (Core Goal 10) Exercise & Health Science <b>Choose One</b>	2-3	PE101/102 Physical Education I/II	1
<b>Choose One:</b> ARA 101, 102 ART 101, 102, 103, 104, 105, 107, 108 111, 112, 121,122,130, 131, 135, 138, 139, 140, 141, 145, 148, 149, 151, 152, 155, 161, 171, 190, 197, 198, 199, 201, 202, 211, 213, 221, 222, 224, 231, 232, 233, 236, 237, 238, 239, 245, 246, 247, 261, 262, 265, 266, 267, 271, 272, 275, 299 DAN 101, 102, 103, 104, 110, 121, 122, 123, 131, 132,134, 135, 151, 155, 156, 157, 158, 161, 162, 204, 205, 206, 223, 224, 225, 251 ENG 165, 199, 201, 202, 211, 212, 221, 222, 228,235, 236, 237, 238, 245, 246, 248, 255, 256, 257, 265, 266, 275, 285, 299 FRE 101, 102, 190, 199, 201, 202, 251, 252, 261, 299 GER 101, 102, 111, 199, 201, 202, 251, 252, 299 HIS 101, 102, 103, 105, 107, 121, 122, 160, 203, 205, 210, 213, 214, 215, 216, 217, 218, 219, 224, 225, 234 235, 240, 241, 250, 260, 299 IDS 115, 138 ITA 101, 102, 215, 216, 251, 252, 299 JPN 101, 102, 199, 201, 202, 299 MUS 110, 112, 113, 114, 120, 133, 134, 135, 136, 140, 141, 150, 151, 152, 160, 161, 162, 163, 170,	3	(serves as GenEd Humanities Requirement)	3

171, 172, 173, 210, 211, 212, 213, 214, 221, 222, 231, 232, 233, 234, 235, 236, 240, 241, 299 PHI 100, 101, 110, 115, 116, 117, 120, 199, 215, 216, 221, 299 SPA 101, 102, 111, 112, 127, 199, 201, 202, 215, 216, 230, 251, 252, 299 THA 105, 106, 114, 150, 151, 201, 203, 205, 206, 250, 251, 290 TUR 101			
<b>MCCC credits toward AS</b>	<b>62-63</b>	<b>Credits Accepted</b>	<b>59</b>
<b>Additional Courses Necessary to Enter USciences with Junior (U3) Status:</b>			
<b>Choose One:</b> ANT 100, 104; CJS 220 ECO 121, 122, 130, 211, 221; GEO 130 POL 101, 124, 125, 201, 202, 231, 240, 245, 250, 280 PSY 101, 136, 137, 138, 200, 206, 208, 210, 214, 215, 216, 217, 218, 219, 231, 240, 245, 255, 299 SOC 101, 103, 105, 130, 220, 224, 230, 234, 244, 250, 254, 255 SPC 110, 111, 115, 120	3	(serves as GenEd Social Sciences Requirement)	3
<b>Total MCCC Credits</b>	<b>65-66</b>	<b>Total Credits Accepted</b>	<b>62</b>

<b>Additional Courses Strongly Recommended to Enter USciences with Junior (U3) Status:</b>			
BIO131 Human Anatomy and Physiology I	4	BS205 Human Structure & Function I BS207 Human Structure & Function I Lab	3 1
BIO132 Human Anatomy and Physiology II	4	BS206 Human Structure & Function II BS208 Human Structure & Function II Lab	3 1

A minimum 2.9 cumulative GPA is required for admission.

The courses encompassed in the A.S. degree from MCCC 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 USciences departmental review and approval.

MT101-MT Orientation I (1 cr), MT102-MT Orientation II (1 cr) and MA107 Pre-calculus (3 cr) will be waived for students transferring to USciences after earning the A.S. in Life Science. However, the total credits required for graduation (includes transfer credits) will remain unchanged.

A full-time student will generally complete the requirements for the B.S. degree after an additional two semesters at USciences and three semesters (Fall, Spring and Summer) at an affiliated intern site.

Graduation from USciences with a BS degree requires completion of specified courses and a total of 120-136 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 MCCC for advising.

**Note: The number of qualified transfer students accepted into this program under this agreement will be determined based on seats availability.**



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 YEAR AT USCIENCES</b>		
MT210	Basic Concepts and Procedures in MLS	4
	General Education Humanities Req.	3
BS306	Human Molecular Biology	3
MT201	Med Tech Seminar	1
ST310	Intro to Biostatistics	3
BS466	Genetics	4
	General Education Social Science Req.	3
	Elective	3-4
BS310 & BS311	Anatomy & Physiology I & II (if not taken at MCCC)	6

<b>FOURTH YEAR AT USCIENCES</b>		
MT490	Clinical Hematology	
MT491	Clinical Immunohematology	
MT494	Clinical Chemistry	
MT493	Clinical Microbiology	
MT494	Clinical Immunology	
MT495	Clinical Seminar	
MT490	Clinical Hematology	
MT491	Clinical Immunohematology	
MT494	Clinical Chemistry	
MT493	Clinical Microbiology	
MT494	Clinical Immunology	
MT495	Clinical Seminar	

## 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>	CHE151 & CHE152
Mathematics <b>6 credits</b>	MAT131 & MAT190
Communication (written & oral) <b>9 credits</b>	ENG101 & ENG102 & SPC120
Social Sciences <b>6 credits</b>	<p><b>Select One:</b>            ANT 100, 104; CJS 220            ECO 121, 122, 130, 211, 221; GEO 130            POL 101, 124, 125, 201, 202, 231, 240, 245, 250, 280            PSY 101, 136, 137, 138, 200, 206, 208, 210, 214, 215, 216,            217, 218, 219, 231, 240, 245, 255, 299            SOC 101, 103, 105, 130, 220, 224, 230, 234,244,250,254,255            SPC 110, 111, 115, 120</p> <p><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)</p>
Humanities <b>6 credits</b>	<p><b>Select One:</b>            ARA 101, 102            ART 101, 102, 103, 104, 105, 107, 108 111, 112,            121,122,130, 131, 135, 138, 139, 140, 141, 145, 148, 149,            151, 152, 155, 161, 171, 190, 197, 198, 199, 201, 202, 211,            213, 221, 222, 224, 231, 232, 233, 236, 237, 238, 239, 245,            246, 247, 261, 262, 265, 266, 267, 271, 272, 275, 299            DAN 101, 102, 103, 104, 110, 121, 122, 123, 131, 132,134,            135, 151, 155, 156, 157, 158, 161, 162, 204, 205, 206, 223,            224, 225, 251            ENG 165, 199, 201, 202, 211, 212, 221, 222, 228,235, 236,            237, 238, 245, 246, 248, 255, 256, 257,265,266, 275,285,299            FRE 101, 102, 190, 199, 201, 202, 251, 252, 261, 299            GER 101, 102, 111, 199, 201, 202, 251, 252, 299            HIS 101, 102, 103, 105, 107, 121, 122, 160, 203, 205, 210,            213, 214, 215, 216, 217, 218, 219, 224, 225, 234 235, 240,            241, 250, 260, 299            IDS 115, 138            ITA 101, 102, 215, 216, 251, 252, 299            JPN 101, 102, 199, 201, 202, 299            MUS 110, 112, 113, 114, 120, 133, 134, 135, 136, 140, 141,            150, 151, 152, 160, 161, 162, 163, 170, 171, 172, 173, 210,            211, 212, 213, 214, 221, 222, 231, 232, 233, 234, 235, 236,            240, 241, 299</p>

		PHI 100, 101, 110, 115, 116, 117, 120, 199, 215, 216,221,299 SPA 101, 102, 111, 112, 127, 199, 201, 202, 215, 216, 230, 251, 252, 299 THA 105, 106, 114, 150, 151, 201, 203, 205,206,250, 251,290 TUR 101  <b>Choose One 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 (may be substituted by Social Sciences &/or Humanities courses)	<b>6 credits</b>	<b>Choose One:</b> Elective (Core Goals 9, 12 and 13) ANT104, HIS101, HIS102, HIS205, HIS234, HIS235, HIS260, PSY137, PSY255, SOC105, SPC115  <b>Choose One:</b> Elective (Core Goals 6 and 7) ART101, ART102, ART103, ENG201, ENG221, ENG222, ENG246, MUS110
Physical Education	<b>1 credit</b>	<b>Choose One:</b> Elective (Core Goal 10) Exercise & Health Science

*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	BIO152	
Oral Communication	HIS101	OR USciences course
Reasoning & Problem Solving	BIO151	
Technology	BIO151	
Written Communication	HIS101	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.