

Exhibit 17

TRANSFER ADVISING GUIDE

Montgomery County Community College to University of the Sciences in Philadelphia A.S. Business Administration → BS Pharmaceutical and Health Care Business

MCCC Associate of Science Business Administration

USciences Bachelor of Science Pharmaceutical and Health Care Business

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
Elective (Core Goal 1b) Choose one: SPC110 Introduction to Speech Communication SPC111 Cross-cultural emphasis	3	CO101 Intro to Communication CO101 Intro to Communication	3
MAT140 Finite Mathematics for Business	4	MAX01 Mathematics Elective <i>(replaced MA104)</i>	3
MAT142 Calculus for Business	3	MAX01 Mathematics Elective <i>(serves as Elective)</i>	3
MAT131 Statistics I	3	STX01 Statistics Elective <i>(serves as Elective)</i>	3
MAT132 Statistics II	3	STX01 Statistics Elective <i>(replaces ST310)</i>	3
CIS110 CIS for Management	3	CSX01 Computer Science Elective <i>(serves as Elective)</i>	3
ECO121 Macroeconomics	3	EC101 Intro to Macroeconomics	3
ECO122 Microeconomics	3	EC201 Intro to Microeconomics	3
ACC115 Financial Accounting	4	PB316 Accounting	4
ACC116 Managerial Accounting	3	PB317 Managerial Accounting	3
ACC151 Business Law I <i>(replaces ACC150 Legal Environment of Business)</i>	3	PB315 Business Law	3
MKT111 Principles of Marketing	3	PB319 Intro to Marketing	3
MGT111 Principles of Management	3	PB323 Principles of Management	3
Elective (Core Goals 6 and 7) Choose One: ART101 Art History I ART102 Art History II ART103 Art History III ENG201 Survey of English Literature I ENG221 Literature of Western World 1 ENG222 Literature of Western World 2 ENG246 African-American Literature MUS110 Music Appreciation	3	<i>(serves as GenEd MD Requirement)</i> ARX01 Art Elective ARX01 Art Elective ARX01 Art Elective ENX01 English Elective ENX01 English Elective ENX01 English Elective ENX01 English Elective MUX01 Music Elective	3

Elective (Core Goal 8) Choose One: BIO140 Microbiology and Immunology CHE151 Principles of Chemistry I PHY121 General Physics I PHY151 Principles of Physics I	4	(serves as Elective) BSX01 Biology Elective CH101 Principles of Chemistry I PY201 General Physics I PY211 Principles of Physics I	4
Elective (Core Goal 10) Exercise & Health Science Choose One	2-3	PE101/102 Physical Education I/II	1
BIO151 Principles of Biology I (serves as Elective)	4	BS109 General Biology I BS110 General Biology I Lab [BS103 General Biology I for students transferring prior to Fall 19]	3 1
BIO152 Principles of Biology II (serves as Elective)	4	BS119 General Biology II BS120 General Biology II Lab [BS104 General Biology II for students transferring prior to Fall 19]	3 1
MCCC credits toward AS	64-65	Credits Accepted	62
Total MCCC Credits	64-65	Total Credits Accepted	62

A minimum 2.5 cumulative GPA is required for admission.

Transfer students are required to participate in a weekend retreat (Friday 3 PM to Sunday 3 PM) early in their first semester at USciences.

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.

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
- 3 credits in Multidisciplinary Inquiry

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

3 credits in Humanities: Select ONE	GenEd Discipline Requirements – Humanities
ARA 101, 102	AC
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	AR
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	HU
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	EN
FRE 101, 102, 190, 199, 201, 202, 251, 252, 261, 299	FR
GER 101, 102, 111, 199, 201, 202, 251, 252, 299	GE
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	HI
IDS 115, 138	HU
ITA 101, 102, 215, 216, 251, 252, 299	IT, HU
JPN 101, 102, 199, 201, 202, 299	HU
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	MU
PHI 100, 101, 110, 115, 116, 117, 120, 199, 215, 216, 221, 299	PL
SPA 101, 102, 111, 112, 127, 199, 201, 202, 215, 216, 230, 251, 252, 299	SP
THA 105, 106, 114, 150, 151, 201, 203, 205, 206, 250, 251, 290	HU
TUR 101	HU
3 credits in Multidisciplinary Inquiry: Select ONE any course approved for Humanities or Social Sciences	

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		
PB 190	Business Orientation and Retreat	1
PB 120	Intro to Business Seminar	2
PB 242	Health Care System	2
PB 243	Health Care System II	2
WR 303	Professional Writing	3
PA 335	Marketing Applications in the Clinical Use of Drugs I	3
PB 383	Special Topics in Pharmaceutical and Health Care Business II	2
PA 336	Marketing Applications in The Clinical Use of Drugs II	4
PB 382	Special Topics in Pharmaceutical and Health Care Business I	2
PB 478	Market Research	3
ET 313	Business Ethics	3
BS 205	Human Structure and Function I	3
BS 206	Human Structure and Function II	3

FOURTH YEAR AT USCIENCES		
PB 318	Financial Management	3
PB 452	Legal Aspects of Drug Development, Production and Management	2
PB 483	Special topics in PHB IV	2
PB 490	Senior Thesis Methodology	2
PA564 OR PA465	Applied Pharmacoconomics (Fall) OR Pharmaco-economic Considerations in Medication Selections and Use (Spring)	2
PB 435	Advertising & Promotion	3
PB 437	International Marketing	2
PB 482	Special Topics in PHB III	2
PB 491	Senior Thesis	3
	GenEd Humanities Requirement	3
	GenEd MD Requirement	3

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	BIO151 & BIO152
Mathematics 6 credits	MAT140 & MAT132
Communication (written & oral) 9 credits	ENG101 & ENG102 & SPC110 or SPC111
Social Sciences 6 credits	EC101 & EC201
Humanities 6 credits	ET313 Business Ethics 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)	Elective (Core Goals 6 and 7) Choose One ART101, ART102, ART103, ENG201, ENG221, ENG222, ENG246, MUS110 MDXXX Choose One
Physical Education 1 credit	Choose One: [PHED 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		ET313
Information Literacy	BIO152	
Oral Communication		ET313
Reasoning & Problem Solving	BIO151	
Technology	BIO151	
Written Communication		WR303

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