

## TRANSFER ADVISING GUIDE

### (A.A.S.) Medical Laboratory Technology (MLT) Mercer County Community College to 3 + 1 B.S. in Health Sciences at Rider University (CLAS)

<i>MERCER COUNTY COMMUNITY COLLEGE COURSE</i>	<b>Cr</b>	<i>RIDER UNIVERSITY COURSE/AREA SATISFIED</i>	<b>Cr</b>
<i>A.A.S., Medical Laboratory Technician</i>		<i>B.S., Health Sciences (120 Credits)</i>	
<b>First Semester – (Fall) - Mercer</b>			
BIO 103 Anatomy & Physiology I	4	BIO 221 Hum. Anat. & Phys. I (4) BIO 221L Hum. Anat. & Phys. I Lab (0)	4
CSW 100 College Success & Personal Wellness	2	NOT TRANSFERRABLE	0
ENG 101 English Composition I	3	CMP 120 Expository Writing	3
PSY 101 Intro to Psychology	3	PSY 100 Intro. to Psychology	3
MAT 146 Pre-Calculus	4	MTH 105 Algebra & Trigonometry	4
	<b>16</b>		<b>14</b>
<b>Second Semester – (Spring) -Mercer</b>			
BIO 104 Anatomy & Physiology II	4	BIO 222 Hum. Anat. & Physiology II (4) BIO 222L Hum. Anat. & Physiology (0)	4
BIO 201 Microbiology	4	BIO 215 Medical Microbiology (4) BIO 215L Medical Microbiology Lab (0)	4
CHE 101 General Chemistry I	4	CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1)	4
<b>OR</b>		<b>OR</b>	
CHE 107 General & Physiological Chemistry	4	CHE 1XX Chemistry Elective 05	
CMN 111 Speech: Human Communication	3	COM 201 Communication Theory	3
<b>OR</b>		<b>OR</b>	
<u>Rider suggests the following course for transfer credit:</u>		COM 104 Speech Communication	
CMN 112 Public Speaking	3		
ENG 102 English Composition II	3	CMP 125 Research Writing	3
	<b>18/34</b>		<b>18/34</b>
<b>MLT Professional Phase – Mercer (Summer, Fall, Spring)</b>			
MLT 112 Introduction to Medical Lab Tech	3	Transfer Credit	3
MLT 200 Clinical Chemistry	4	Transfer Credit	4
MLT 207 Clinical Immunohematology	4	Transfer Credit	4
Elective	4	Transfer Credit	4
MLT 212 Clinical Hematology	6	Transfer Credit	6
MLT 214 Clinical Microbiology	6	Transfer Credit	6
MLT 215 Clinical Practice	10	BNS 250 Biostatistics (4) BNS 250L Biostatistics Lab (0) HSC 490 Indepen. Research & Study (1-4) HSC 491 Intern. in Health Sciences (1-4)	10
	<b>31/65</b>		<b>31/65</b>
<b>In addition to the above Mercer curriculum the Mercer student needs to take the following courses at Mercer to be able to transfer to the 3 + 1 in Health Science</b>			
HIS 112 World History to 1500 (Required for Rider Health Science degree)	3	HIS 150 World History to 1500 Historical Perspectives	3

HIS 113 History Since 1500 (Required for Rider Health Science degree)	3	HIS 151 World History Since 1500 Historical Perspectives	3
Language I (Need 6 credits of the same language)	3	Foreign Language Proficiency <sup>†</sup>	3
Language II (Need 6 credits of the same language) (If a level two language is taken it may fulfill the Rider language requirement on transfer – to be determined at application and transfer credit review.)	3	Foreign Language Proficiency <sup>†</sup>	3
MAT 200 Statistics for Social/Health Science	3	Math Elective <sup>†</sup> (MAT-200 May not be required if Mercer students fulfill MLT-215 with equivalent of BNS-250 & BNS-250L)	3
BIO 101 General Biology I (Required for Rider Health Science degree)	4	BIO 115 Principles of Biology I (4) BIO 115L Principles of Biology I Lab (0)	4
BIO 102 General Biology II (Required for Rider Health Science degree)	4	BIO 116 Principles of Biology II (4) BIO 116L Principles of Biology II Lab (0)	4
BIO 208 Genetics (Required for Rider Health Science degree)	4	BIO 265 Genetics (4) BIO 265L Genetics Lab (0)	4
CHE 102 General Chemistry II (Required for Rider Health Science degree)	4	CHE 122 Intro to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	4
SOC 101 Introduction to Sociology	3	Social Perspective Course: SOC 101 Sociological Imagination	3
	34/100		34/100
<b>Sub Total of Credits:</b>	<b>100</b>	<b>Sub Total of Credits:</b>	<b>100</b>
<b>Rider University</b>			
Fall Semester ALL COURSES HELD FULL-TIME AT RIDER CAMPUS		CHE 211 Organic Chemistry I CHE 211L Organic Chemistry I Lab OR If taking BCH-225 & BCH-225L in next semester it may be advantageous to take a Health Science Elective – see academic advisor) BNS Elective (BIO, HSC, BCH, CHE)	4
MERCER STUDENT MUST TAKE A MINIMUM OF 30 CREDITS ON RIDER'S CAMPUS & MUST MEET THE RIDER CLAS DEGREE OF 120 CREDITS FOR HEALTH SCIENCES.		BIO 260 Cell Biology BIO 260L Cell Biology Lab	4
		Health Science Category 3 Elective	3
		Philosophical Perspectives Course: Suggest: PHL 304 Medical Ethics	3
		Category 3 Course Suggest: Aesthetic Perspectives; Fine Arts	3
			17/117
<b>Rider University</b>			
Spring Semester		BCH 225 Intro. to Organ. & Biochem. (4) BCH 225L Organ. & Biochemistry Lab (0) (May not need organic chemistry if taking BCH/225L – see academic advisor)	4
		BIO 370 Immunology (4) BIO 370L Immunology Lab (0)	4
		PSY 345 Health Psychology	3
		Aesthetic Perspectives: Literature	3
		Social Perspective Course	3
		Global Perspective Course	3
			20/137

**Mercer County Community College Footnotes:**

\*\* - For Rider University choose from: Chinese, French, German, Italian or Spanish

**Rider University Footnotes:**

Mercer graduates of the MLT Program are eligible for certification by successfully completing the examination given by the American Society for Clinical Pathologists.

U -Students have a number of options to fulfill this requirement; courses will be evaluated on an individual basis.

For transfer credit Mercer students must have a grade of "C" or better in all courses.

Students interested in the College of Continuing Studies should contact that division directly.

With this agreement there is not an option for a Rider Course Option.

**Requirements are subject to change. This Advising Guide is best used in consultation with an advisor.**

**COURSES REMAINING FOR A BACHELOR OF SCIENCE DEGREE IN HEALTH SCIENCES  
AT RIDER UNIVERSITY\***

Course Number	Rider University Course Name or Core Area	Credits	Notes* (if course can be taken at Mercer, indicate course number)
	The Rider Health Science degree is 120 credits		

**FOR FURTHER INFORMATION, CONTACT**

**Transfer Services**

Mercer County Community College  
609.570.3397  
[transfer@mccc.edu](mailto:transfer@mccc.edu)

**Transfer Admission**

Sr. Assistant Director of Transfer Admission  
Rider University  
609.896.5000 X 7159  
[admissions@rider.edu](mailto:admissions@rider.edu)