

# TRANSFER ADVISING GUIDE

## “EXHIBIT A”

(A.A.S.) Medical Laboratory Technology (MLT) Mercer County Community College to 3 + 1, B.S. in Health Sciences at Rider University (CAS)				
MERCER COUNTY COMMUNITY COLLEGE COURSE		Cr	RIDER UNIVERSITY COURSE/AREA SATISFIED	Cr
A.A.S., Medical Laboratory Technology MLT -Pre-Professional Phase MLT – Professional Phase			B.S., Health Sciences (120 Credits/135 Credits) Signed 11-15-24	
First Semester – (Fall) – Mercer MLT –Pre-Professional Phase				
BIO 103	Anatomy & Physiology I (4)	4	<b>Health Science Core)</b> BIO 221 Hum. Anat. & Phys. I (4) BIO 221L Hum. Anat. & Phys. I Lab (0)	4
ENG 101	English Composition I (3)	3	CMP 120 Seminar in Writing & Rhetoric	3
<b>HPE – Health Elective</b> <b>Mercer preferred course:</b> HPE 113 Medical Terminology (3) HPE 110 Concepts of Health & Fitness (2) HPE 111 Living with Health (3) <b>OR</b> CSH 100 College Success for Health Professionals (2)		2/3	HSC 102 Medical Terminology (3) Elective Credit (2) BIO 100 Life Science (3) <b>OR</b> Not Transferable	2/3
<b>MAT MATH ELECTIVE</b> MAT 125 Elementary Statistics I (3) <b>OR</b> MAT 140 Applied College Algebra (4)  <b>Rider suggests the following course for transfer:</b> MAT 146 Pre- Calculus (4) <b>OR</b> MAT 200 Statistics for Social & Health Sciences (3) (If not taken at Mercer in this semester it is listed again in the Third section at the base as BNS-250, BNS-250L are required courses for the Health Science degree.)		3/4	<b>Mathematical Reasoning</b> MTH 120 Intro to Applied Statistics (3) <b>OR</b> MTH Core (4)  <b>MTH 106 Pre-Calculus (4) (CAS Core)</b>  <b>OR</b> BNS 250 Biostatistics (4) BNS 250L Biostatistics Lab (0) (BNS-BNS-L - Required for the B.S. Health Science at Rider under CAS Math Requirement)	3/4
<b>Social Science General Education Elective</b> PSY 101 Intro to Psychology (3)		3	<b>Social Perspective</b> (Exception approved by Brooke Hunter for Mercer TAGS 8-2023 for Social Perspective classification on transfer.) PSY 100 Intro. to Psychology	3
		15/17		15/17
Second Semester – (Spring) -Mercer				
BIO 104	Anatomy & Physiology II (4)	4	<b>(Health Science Core)</b> BIO 222 Hum. Anat. & Physiology II (4) BIO 222L Hum. Anat. & Physiology (0)	4
BIO 201	Microbiology (4)	4	<b>Category Two Elective (Select 2 or more courses)</b> BIO 215 Medical Microbiology (4) BIO 215L Medical Microbiology Lab (0)	4
			<b>(Health Science Core)</b>	

CHE 101 General Chemistry I (4) <b>Rider suggests CHE-101 for transfer credit)</b> <b>OR</b> CHE 107 General & Physiological Chemistry (4)	4	CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1) <b>OR</b> Transfer Credit <sup>u</sup>	4
CMN 111 Speech: Human Communication (3) <b>OR</b> <b>Rider suggests the following course for transfer credit:</b> CMN 112 Public Speaking (3)	3	Oral Communications COM 104 Speech Communication (3)	3
ENG 102 English Composition II (3)	3	CMP 125 Seminar in Writing & Research (3)	3
	<b>18/35</b>		<b>18/35</b>
<b>MLT Professional Phase – Mercer (Summer, Fall, Spring)</b>			
MLT 112 Introduction to Medical Lab Tech (3)	3	Transfer Credit <sup>u</sup>	3
MLT 200 Clinical Chemistry (4)	4	Transfer Credit <sup>u</sup>	4
MLT 207 Clinical Immunohematology (4)	4	Transfer Credit <sup>u</sup>	4
<b>Elective</b>	4	Transfer Credit <sup>u</sup>	4
MLT 212 Clinical Hematology (4)			
MLT 214 Clinical Microbiology (6)	6	Transfer Credit <sup>u</sup>	6
MLT 215 Clinical Practice (10)	10	Senior Capstone HSC 490 Indepen. Research & Study (1-4) HSC 491 Intern. in Health Sciences (1-4)	10
	<b>31/66</b>		<b>31/66</b>
<b>In addition to the above Mercer curriculum the Mercer student needs to take the following general education courses at Mercer (or Rider) to be able to transfer to the 3 + 1 in Health Science</b>		<b>General Education courses listed may also be taken at Rider</b>	
HIS 112 World History to 1500 (Required for Rider Health Science degree)	3	<b>Historical Perspectives</b> HIS 150 Pre-Modern World: Evolution to Revolution	3
HIS 113 History Since 1500 (Required for Rider Health Science degree)	3	<b>Historical Perspectives</b> HIS 151 World in the Modern Era: Exploration to Globalization	3
<b>Language I (6 total credits, same language sequence)</b>	3	<b>Foreign Language Proficiency <sup>u</sup></b>	3
<b>Language II (6 total credits, same language sequence)</b> (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	<b>Foreign Language Proficiency <sup>u</sup></b>	3
BIO 101 General Biology I (Required for Rider Health Science degree)	4	<b>(Health Science Core)</b> 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	<b>(Health Science Core)</b> 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	<b>(Category Two Elective)</b> BIO 265 Genetics (4) BIO 265L Genetics Lab (0)	4
CHE 102 General Chemistry II (Required for Rider Health Science degree)	4	<b>(Health Science Core)</b> CHE 122 Intro to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	4
<b>Social Science General Education Course:</b> SOC 101 Introduction to Sociology <b>OR</b> POL 101 The American Political System	3	<b>Social Perspective Course:</b> SOC 101 Sociological Imagination <b>OR</b> POL 100 U.S. Politics in Crisis	3
<b>Choose from one of the following courses: Rider suggests for transfer credit:</b>		<b>Aesthetic Perspectives: Literature</b>	

ENG 211 Shakespeare	3	ENG 217 Introductions to Shakespeare	3
ENG 212 Intro to Literature: Poetry		ENG 270 Introduction to Poetry	
ENG 220 Science Fiction		ENG 224 Science Fiction: Humane Link	
ENG 221 Women in Literature		ENG 230 Women in Literature	
ENG 239 Literature of War & Conflict		ENG 220 Literature & Society	
MAT 200 Statistics for Social & Health Sciences (3) (Mercer students need MAT-146 & BNS-250, 250L at Rider)	4	(Mathematics Core) BNS 250 Biostatistics (4) BNS 250L Biostatistics Lab (0)	4
	38/104		38/104
<b>Sub Total of Credits:</b>	<b>104</b>	<b>Sub Total of Credits:</b>	<b>104</b>
<b>Rider University</b>			
<b>Fall Semester</b> <b>ALL COURSES HELD FULL-TIME AT RIDER CAMPUS</b>		(Category 1 Elective) CHE 211 Organic Chemistry I CHE 211L Organic Chemistry I Lab <b>OR</b> 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
<b>MERCER STUDENT MUST TAKE A MINIMUM OF 30 CREDITS ON RIDER'S CAMPUS &amp; MUST MEET THE RIDER CAS DEGREE OF 120 CREDITS FOR HEALTH SCIENCES.</b>		(Category Two-- #3 Choice Elective) BIO 260 Cell Biology BIO 260L Cell Biology L Or choose any other Category Two Elective)	4
		(Health Science Category 3 Elective) SOC 346 Health Care & Society <b>OR</b> <u>Choose from the following courses:</u> COM-240, COM-254, GLS-325, NUR-407, HSC-110, HSC-150, HSC-200, HSC-250, HTH-205, HTH-215, NUR-402, NUR-403, NUR-404, NUR-405, PHL-304, SOC-346.	3
		CAS General Education Courses: Philosophical Perspectives Course & Health Science "Category 3 Elective Suggest: PHL 304 Medical Ethics	3
		Aesthetic Perspectives Suggest: Fine Arts Course	3
			17/121
			17/121
<b>Rider University</b> <b>Spring Semester</b>			
		(Category One Elective) 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
		Psychology PSY 345 Health Psychology	3
		Health Science Elective	3/4
		Global Perspective & Health Science - Category 3 Elective	3
			14/135
			135

**Mercer County Community College Footnotes:**

**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.

Ü -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.

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

**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)