

“EXHIBIT A”

A.S. Mathematics from Mercer County Community College to a B.A. Mathematics at Rider University			
MERCER COUNTY COMMUNITY COLLEGE COURSE	CR	RIDER UNIVERSITY COURSE/AREA SATISFIED	CR
<i>A.S. , Mathematics</i>		<i>B.A. Mathematics (120 Credit Degree) Signed 11-15-24</i>	
First Semester			
MAT 151 Calculus I	4	MTH 210 Calculus I	4
CSW 100 College Success & Personal Wellness	2	NOT TRANSFERRABLE	0
ENG 101 English Composition I	3	CMP 120 Seminar in Writing & Rhetoric	3
Lab Science General Education Elective <u>Mercer suggests the following courses:</u> PHY 115 University Physics I		Scientific Perspectives: Lecture Lab Combination	
<u>OR</u> PHY 215 University Physics II	4	PHY 200 General Physics I (4) PHY 200L General Physics I Lab (0)	4
<u>May be selected to serve a transfer credit need:</u> BIO 101 General Biology I	4	<u>OR</u> PHY 201 General Physics II (4) PHY 201L General Physics II Lab (0)	4
<u>OR</u> BIO 102 General Biology II		BIO 115 Principles of Biology I (4) BIO 115L Principles of Biology I Lab (0)	
<u>OR</u> CHE 101 General Chemistry I		<u>OR</u> BIO 116 Principles of Biology II (4) BIO 116L Principles of Biology II Lab (0)	
<u>OR</u> CHE 102 General Chemistry II		<u>OR</u> CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1)	
		<u>OR</u> CHE 122 Intro to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	
General Education Elective Choose one of the three options below: <u>World Language</u> : (Two semesters of the same language)		Foreign Language Proficiency (Two semesters, same language)	
<u>OR</u> Social Science Course: SOC 101 Intro. to Sociology (Rider suggests for transfer credit)	3	<u>OR</u> Social Perspectives SOC 101 Sociological Imagination	3

<u>OR</u> Humanities Course: Rider suggests a History course: HIS 101 History of Western Civilization to 1648 <u>OR</u> HIS 112 World History to 1500		<u>OR</u> HIS 150 Pre-Modern World: Evolution to Revolution	
	16		14
Second Semester			
MAT 152 Calculus II	4	MTH 211 Calculus II	4
ENG 102 English Composition II	3	CMP 125 Seminar in Writing & Research	3
Lab Science General Education Elective <u>Mercer suggests the following courses:</u> PHY 115 University Physics I <u>OR</u> PHY 215 University Physics II <u>May be selected to serve a transfer credit need:</u> BIO 101 General Biology I <u>OR</u> BIO 102 General Biology II <u>OR</u> CHE 101 General Chemistry I <u>OR</u> CHE 102 General Chemistry II	4	Scientific Perspectives: Lecture Lab Combination PHY 200 General Physics I (4) PHY 200L General Physics I Lab (0) <u>OR</u> PHY 201 General Physics II (4) PHY 201L General Physics II Lab (0) BIO 115 Principles of Biology I (4) BIO 115L Principles of Biology I Lab (0) <u>OR</u> BIO 116 Principles of Biology II (4) BIO 116L Principles of Biology II Lab (0) <u>OR</u> CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1) <u>OR</u> CHE 122 Intro to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	4
Program Elective	3/4	Free Elective ³⁵	3/4
	14/15		14/15
Third Semester			
MAT 251 Calculus III	4	MTH 212 Calculus III	4
CMN 111 Speech: Human Communication <u>OR</u> CMN 112 Public Speaking (Rider suggests for transfer credit)	3	COM 104 Public Speaking	3
General Education Elective Choose one of the three options below: <u>World Language</u> : (Two semesters of the same language) <u>OR</u> <u>Social Science Course:</u> SOC 101 Intro. to Sociology (Rider suggests for transfer credit) <u>OR</u> Humanities Course: Rider suggests a History course: HIS 102 History of Western Civilization Since 1648 <u>OR</u> HIS 113 World History Since 1500	3	<u>Foreign Language Proficiency</u> (Two semesters, same language) <u>OR</u> Social Perspectives SOC 101 Sociological Imagination <u>OR</u> HIS 151 World in the Modern Era: Exploration to Globalization	3

Program Elective	3	Free Elective ^u	3
Program Elective	0/3		0/3
	15/16		15/16
Fourth Semester			
MAT 252 Differential Equations	4	MTH 250 Differential Equations	4
MAT 208 Linear Algebra	4	MTH 240 Linear Algebra	4
General Education Elective	3	Elective ^u	3
Program Elective	3/4	Free Elective ^u	3/4
	14/15		14/15
	60		60

Mercer County Community College Footnotes:

Rider University Footnotes:

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

For transfer credit the Mercer student must have a grade of C or higher in all courses to earn transfer credit. (No transfer credit will be accepted for any course with a grade of C- or below.

Mercer students interested in the Continuing Education Programs (CEP) should contact that vision directly

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

**COURSES REMAINING FOR A BACHELOR OF ARTS DEGREE IN MATHEMATICS
AT RIDER UNIVERSITY***

Course Number	Rider University Course Name or Core Area	Credits	Notes* (If course can be taken at Mercer indicate course number)

FOR FURTHER INFORMATION CONTACT:

Transfer Services
Mercer County Community College
609.570.3397
transfer@mccc.edu

Transfer Admission
Rider University
609-896-7159
admissions@rider.edu