

# TRANSFER ADVISING GUIDE

## “EXHIBIT A”

Liberal Arts & Sciences, A.S. Chemistry from Mercer County Community College to B.S. Chemistry at Rider University				
<i>MERCER COUNTY COMMUNITY COLLEGE COURSE</i>	<b>Cr</b>	<i>RIDER UNIVERSITY COURSE/AREA SATISFIED</i>	<b>Cr</b>	
<i>A.S. Chemistry</i>		<i>B.S. Chemistry (120 Credits)</i> Signed 11-15-24		
<b>First Semester</b>				
ENG 101 English Composition I	3	CMP 120 Seminar in Writing & Rhetoric	3	
CHE 101 General Chemistry I	4	CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1)	4	
CMN 111 Speech: Human Communication <b>OR</b> Rider suggests for transfer credit: CMN 112 Public Speaking	3	COM 104 Speech Communication	3	
Technical Elective: COS courses are not required for the Rider Chemistry degree: COS 101 Introduction to Computer Science (Any 200 Level BIO, CHE, PHY, BIO-101, BIO-102, COS-101, COS-102, PHY-101, PHY-102, PHY-115) (Per Helen Tanzini 7-24-23 ADD COURSES – MAT-208, MAT-251, MAT-252)	4	Elective <sup>v</sup>  CSC 110 Computer Science I	3/1	
	<b>14</b>		<b>14</b>	
<b>Second Semester</b>				
ENG 102 English Composition II	3	CMP 125 Seminar in Writing & Research	3	
CHE 102 General Chemistry II	4	CHE 122 Introduction to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1)	4	
Technical Elective: COS courses are not required for the Rider Chemistry degree: COS 102 Computer Science I (Algorithms & Programming) (Any 200 Level BIO, CHE, PHY, BIO-101, BIO-102, COS-101, COS-102, PHY-101, PHY-102, PHY-115) (Per Helen Tanzini 7-24-23 ADD COURSES – MAT-208, MAT-251, MAT-252)	4	Elective <sup>v</sup>  CSC 120 Computer Science II	3/1	
Humanities General Education Elective (Literature, Aesthetic Appreciation, Philosophy, Religious Studies, World Language) (ENG-201, ENG-202, ENG-203, ENG-204, ENG-205, ENG-206, ENG-208, ENG-211, ENG-212, ENG-213, ENG-216, ENG-220, ENG-221, ENG-227, ENG-228, ENG-238) (Bold = direct equivalents)	3	Aesthetic Perspectives: Literature  (ENG-263, ENG-263, TC, TC, TC, TC, TC, ENG-217, ENG-270, ENG-228, ENG-226, ENG-224, ENG-230, ENG-250, TC, ENG-210) (Bold = direct equivalents)	3	
	<b>14</b>		<b>14</b>	

<b>Third Semester</b>			
CHE 201 Organic Chemistry I	5	CHE 211 Organic Chemistry I (4) CHE 211 L Organic Chemistry I Lab (0)	4/1
Mathematics Elective MAT 151 Calculus I	4	MTH 210 Calculus I	4
Technical Elective <b>Rider suggests for transfer credit:</b> PHY 101 College Physics I (Any 200 Level BIO, CHE, <b>PHY</b> , BIO-101, BIO-102, COS-101, COS-102, <b>PHY-101</b> , PHY-102, PHY-115) (Per Helen Tanzini 7-24-23 ADD COURSES – MAT-208, MAT-251, MAT-252)	4	PHY 100 Principles of Physics I (3) PHY 100L Principles of Physics I Lab (1)	4
Social Science General Education Elective <b>Rider suggests for transfer:</b> SOC 101 Introduction to Sociology	3	Social Perspectives <sup>U</sup> SOC 101 Sociological Imagination	3
	<b>16</b>		<b>16</b>
<b>Fourth Semester</b>			
CHE 202 Organic Chemistry II	5	CHE 214 Organic Chemistry II (3) CHE 214L Organic Chemistry II Lab (1)	4
Mathematics Elective <b>Rider suggests for transfer:</b> MAT 152 Calculus II	4	MTH 211 Calculus II	4
Technical Elective <b>Rider suggests for transfer credit:</b> PHY 102 College Physics II (Any 200 Level BIO, CHE, <b>PHY</b> , BIO-101, BIO-102, COS-101, COS-102, PHY-101, <b>PHY-102</b> , PHY-115) (Per Helen Tanzini 7-24-23 ADD COURSES – MAT-208, MAT-251, MAT-252)	4	PHY 101 Principles of Physics II (3) PHY 101L Principles of Physics II Lab (1)	4
Social Science or Humanities General Education Elective <b>Rider suggests for transfer credit:</b> POL 101 The American Political System	3	Social Perspectives <sup>U</sup> POL 100 U.S. Politics in Crisis	3
	<b>16</b>		<b>15</b>
<b>Total:</b>	<b>60</b>		<b>60</b>

**Mercer County Community College Footnotes:**

**Rider University:**

<sup>U</sup> – Students have a number of options to satisfy this requirement; courses will be evaluated on an individual basis.

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

Students must earn a grade of “C” or better in BIO-115, BIO-116 and BIO-117 to meet the major requirements and before enrolling in upper-level courses for which these courses are pre-requisites.

**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 CHEMISTRY  
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](mailto:transfer@mccc.edu)

**Transfer Admission**  
**Rider University**  
**609.896.5000 X 7159**  
[admissions@rider.edu](mailto:admissions@rider.edu)