## TRANSFER ADVISING GUIDE

Chemistry (1004) (A.A.) from Bucks County Community College to Chemistry (B.S.) at Rider University					
BUCKS COUNTY COMMUNITY COLLEGE COURSE Science, Technology, Engineering & Mathematics: Chemistry (1004)	Cr	RIDER UNIVERSITY COURSE/AREA SATISFIED Chemistry, B.S. (120 Credits)	Cr		
CHEM I21 Chemistry I A,E	4	CHE 120 Principles of Chemistry & CHE 121 Principles of Chemistry Laboratory	3 1		
COMP 110 English Composition I A,E,1	3	CMP 120 Expository Writing	3		
MATH 140 Calculus I A,E	4	MTH 210 /MA Calculus I	4		
Social Perspectives D	3	Social Science Elective <sup>To</sup>	3		
	14		14		
CHEM 122 Chemistry II <sup>E</sup>	4	CHE 122 Introduction to Chemical Systems & CHE 123 Quantitative Methods Laboratory	3		
COMP 111 English Composition II E,2	3	CMP 125 Research Writing	3		
COMP 111 English Composition II <sup>E,2</sup> MATH 141 Calculus II <sup>E</sup>	4	MTH 211/MA Calculus II	4		
COMM 110 Effective Speaking E,4	3	COM 104 Speech Communication	3		
Personal Health <sup>D</sup>	2	Not Transferrable	0		
	16		14		
CHEM 221 Organic Chemistry I <sup>E</sup>	5	CHE 211 Organic Chemistry I CHE 211L (4) LAS Science Elective	4		
PHYS 121 Physics I <sup>E</sup>	4	PHY 200 General Physics I & PHY 200L (4)	4		
Cultural Perspectives <sup>C</sup>	3	Humanities/Social Science Elective	3		
INTG 285 Integration of Knowledge D,E,5	3	Liberal Arts Elective <sup>o</sup>	3		
	15		15		
CHEM 222 Organic Chemistry II <sup>E</sup>	5	CHE 214 Organic Chemistry II CHE 214L (4)	4		
PHYS 122 Physics II <sup>E</sup>	4	PHY 201 General Physics II & PHY 201L (4)	4		
Chemistry Electives <sup>B</sup>	7	Chemistry Electives <sup>o</sup>	7		
	16		15		
Total:	61	Total:	58		

PHL-115, Ethics	3
Following completion of the Rider Intent to Enroll Form and while a student at Bucks; students have the option	
to take a course at Rider that counts toward the Rider degree. See Bucks or Rider Transfer Representatives for	
additional information.	
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**Bucks County Community College Footnotes:** 

A Placement Testing required.

B Any Chemistry course above CHEM121, other than those required. All academically qualified chemistry students are urged to enroll in CHEM280. You may choose BIOL121, BIOL122 or BIOL181, BIOL182.

 $C\ Chose\ from\ HUMN111,\ HUMN112,\ HUMN113,\ HUMN114,\ HIST151,\ HIST152,\ PHIL125$ 

D Consult the list of courses approved for this category.

E Course requires prerequisite.

1 Satisfies College Writing Level I.

- 2 Satisfies College Writing Level II.
- 3 Satisfies College Writing Mathematics or Science.
- 4 Satisfies Creative Expression.
- 5 Satisfies Writing Intensive requirement.

## Rider University Footnotes:

Rider Chemistry students have typically taken up to Calculus III by the time they finish their sophomore year, it is suggested that Bucks students take this course.

To Students have a number of options to satisfy this requirement; courses are evaluated on an individual basis.

For transfer credit the Bucks student must have a "C" or higher in all courses

Bucks students interested in the College of Continuing Studies (CCS) at Rider should contact that division directly.

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

## COURSES REMAINING FOR A BACHELOR'S DEGREE IN CHEMISTRY AT RIDER UNIVERSITY\*

Course Number	Rider University Course Name or Core Area	Credits	Notes* (if course can be taken at Bucks, indicate course number)
Rider students need to complete 120 credits for the Bachelor's degree.			_

Bucks County Community College students may transfer 60 credits to Rider University.

## FOR FURTHER INFORMATION, CONTACT

Advising & Transfer Center Bucks County Community College 215.968.8031 transfer@bucks.edu Shannon Conte Rider University 609.896.5000 X 7159 contes@rider.edu