

## TRANSFER ADVISING GUIDE

### Chemistry (1004) (A.A.) from Bucks County Community College to Chemistry (B.S.) at Rider University

BUCKS COUNTY COMMUNITY COLLEGE COURSE <i>Science, Technology, Engineering &amp; Mathematics: Chemistry (1004)</i>	Cr	RIDER UNIVERSITY COURSE/AREA SATISFIED <i>Chemistry, B.S. (120 Credits)</i>	Cr
CHEM 121 Chemistry I <sup>A,E</sup>	4	CHE 120 Principles of Chemistry & CHE 121 Principles of Chemistry Laboratory	3 1
COMP 110 English Composition I <sup>A,E,1</sup>	3	CMP 120 Expository Writing	3
MATH 140 Calculus I <sup>A,E</sup>	4	MTH 210 /MA Calculus I	4
Social Perspectives <sup>D</sup>	3	Social Science Elective <sup>O</sup>	3
	<b>14</b>		<b>14</b>
CHEM 122 Chemistry II <sup>E</sup>	4	CHE 122 Introduction to Chemical Systems & CHE 123 Quantitative Methods Laboratory	3 1
COMP 111 English Composition II <sup>E,2</sup>	3	CMP 125 Research Writing	3
MATH 141 Calculus II <sup>E</sup>	4	MTH 211 /MA Calculus II	4
COMM 110 Effective Speaking <sup>E,4</sup>	3	COM 104 Speech Communication	3
Personal Health <sup>D</sup>	2	Not Transferrable	0
	<b>16</b>		<b>14</b>
CHEM 221 Organic Chemistry I <sup>E</sup>	5	CHE 211 Organic Chemistry I CHE 211L (4) LAS Science Elective	4 1
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 <sup>D,E,5</sup>	3	Liberal Arts Elective <sup>O</sup>	3
	<b>15</b>		<b>15</b>
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
	<b>16</b>		<b>15</b>
<b>Total:</b>	<b>61</b>	<b>Total:</b>	<b>58</b>

<b>Rider Course Option:</b> PHL-115, Ethics	<b>PHL-115, Ethics</b> 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.	3
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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.

