

TRANSFER ADVISING GUIDE

“Exhibit A”

**(A.S.) Associate of Science, Computer Science (1103) from Bucks County
Community College
to (B.S.) Bachelor of Science, Computer Science at Rider University**

<i>BUCKS COUNTY COMMUNITY COLLEGE COURSE</i>	Cr	<i>RIDER UNIVERSITY COURSE/AREA SATISFIED</i>	Cr
<i>Computer Science, A.S. (1103)</i>		<i>Computer Science, B.S. (120 Credits)</i>	
First Semester			
CISC 110 Intro to Information Systems _F	3	CSC 1XX Elective Credit	3
CISC 115 Computer Science I _F	4	CSC 110 Computer Science I	3
COLL 101 College Success Seminar	1	NOT TRANSFERRABLE	0
COMP 110 English Composition I _{A, F, 2, 10}	3	CMP 120 Expository Writing	3
MATH 140 Calculus I _{A, F, 4, 6}	4	MTH 210 Calculus I	4
	15		13
Second Semester			
CISC 113 Visual Basic Programming I	3	CSC 1XX Elective Credit _ϕ	3
CISC 122 Computer Science II _F	4	CSC 1XX Elective Credit _ϕ	3
COMP 111 English Composition II _{F, 2, 10}	3	CMP 125 Research Writing	3
MATH 141 Calculus II _F	4	MTH 211 Calculus II	4
	14		13
Third Semester			
CISC 213 Computer Science III _{F, 9}	4	CSC 120 Computer Science II	3
Computer Science Elective _B	3	CSC 1XX Elective Credit _ϕ	3
MATH 121 Discrete Mathematics _F	3	MTH 230 Discrete Mathematics	3
Science Elective _{C, 7} Rider suggests for transfer: PHYS 121 Physics I OR CHEM 121 Chemistry I	4	PHY 200 General Physics I (4) PHY 200L General Physics I Lab (0) OR CHE 120 Principles of Chemistry (3) CHE 121 Principles of Chemistry Lab (1)	4
Social Sciences _{E, 3, 8} Rider suggests for transfer: SOCI 110 Introduction to Sociology	3	Social Perspectives SOC 101 Sociological Imagination	3
	17		16
Fourth Semester			
CISC 215 Database Design & Application Dev. _F	3	CIS 330 Database Management	3
COMM 110 Effective Speaking _{3, 4, 5}	3	COM 104 Speech Communication	3
Computer Science Elective _B	3	CSC 1XX Elective Credit _ϕ	3
Science Elective _{C, 7} Rider suggests for transfer: PHYS 122 Physics II OR CHEM 122 Chemistry II	4	Natural & Physical Science PHY 201 General Physics II (3) PHY 201L General Physics II Lab (1) OR CHE 122 Into to Chemical Systems (4) CHE 123 Quantitative Methods Lab (1)	4

Arts/Humanities D, 1, 3	3	Aesthetic Perspectives: Fine Arts Elective ∅ Literature Elective ∅ Historical Perspectives: World History Elective ∅ Philosophical Perspectives: Philosophy Elective ∅	3
	16		16
	62		58/60

FREE COURSE: Rider Course Option: For the free Rider Course selection and course options, the Bucks student should contact the Transfer Counselor at Rider University who will provide contact information to Rider faculty to collaborate and approve the Free Rider Course Option course that counts toward the degree.	Following completion to 30 credits and the Rider Intent to Enroll Form and while a student at Bucks, students have the option to take a free course at Rider that counts toward the Rider degree. The selected course allows the Bucks County Community College student to experience first-hand the academic environment at Rider. See Bucks or Rider Transfer representatives. Contact information listed below.	3
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Bucks County Community College Footnotes:

A Placement testing required.

B Choose any CISC, CISF, or CISG course number 102 or higher, ENGR112 or SCIE206. Consult with an advisor.

C Choose either PHYS121 and PHYS122 or CHEM121 and CHEM122.

D Any of the following may be chosen for Arts/Humanities- (this will also fulfill the Diversity requirement): FREN110, FREN111, GRMN110, GRMN111, HIST111, HIST112, HIST151, HIST152, ITAL110, ITAL111, JPNS101, JPNS102, LITR254, LITR255, LITR261, PHIL125, SPAN110, SPAN111.

E Any of the following may be chosen for Social Sciences (this will also fulfill the Diversity requirement): ECON111, MUSC103, POLI111, PSYC110, SOCI110, SOCI120.

F Course requires prerequisite.

1 Satisfies Arts/Humanities.

2 Satisfies Critical Thinking.

3 Satisfies Diversity.

4 Satisfies Information Literacy.

5 Satisfies Oral Communication.

6 Satisfies Quantitative Literacy.

7 Satisfies Scientific Literacy.

8 Satisfies Social Sciences.

9 Satisfies Technological Competence.

10 Satisfies Writing.

Rider University Footnotes:

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

For transfer credit Bucks students must have a grade of "C" or higher. (No transfer credit will be accepted for any course with a grade of "C-" or below.)

Bucks student interested in the College of Continuing Studies (CCS) 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 OF SCIENCE DEGREE IN COMPUTER SCIENCE AT RIDER UNIVERSITY*

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

FOR FURTHER INFORMATION, CONTACT:

Advising & Transfer Center
Bucks County Community College
215.968.8031
transfer@bucks.edu

Transfer Admission
Rider University
609.896.5000 X 7159
admissions@rider.edu