

TRANSFER ADVISING GUIDE

“EXHIBIT A”

| (A.S.) Associate of Science, Biology (1003) from Bucks County Community College (B.S.) Bachelor of Science in Biology at Rider University (CLAS) | | | | | | |
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| <i>BUCKS COUNTY COMMUNITY COLLEGE COURSE</i> | Cr | <i>RIDER UNIVERSITY COURSE/AREA SATISFIED</i> | Cr | | | |
| <i>A.S., Biology (1003)</i> | | <i>B.S., Biology (120 Credits)</i> | | | | |
| First Semester | | | | | | |
| BIOL 121 Biological Principles I E | 4 | BIO 115 Principles of Biology I (4) BIO 115L Principles of Biology I Lab (0) | 4 | | | |
| CHEM 121 Chemistry I A, E, 6, 7 | 4 | CHE 120 Principles of Chemistry I (3) CHE 121 Principles of Chemistry I Lab (1) | 4 | | | |
| COLL 101 College Success Seminar | 1 | NOT TRANSFERRABLE | 0 | | | |
| COMP 110 English Composition I A, E, 2, 10 | 3 | CMP 120 Expository Writing (3) | 3 | | | |
| MATH 122 Trigonometry & Analytical Geometry A, B, E, H, 6 (MATH-125 should also be taken to obtain credit for MTH-105-Algebra & Trigonometry at Rider. See below third semester) | 3 | MTH 1XX Elective (3) | 3 | | | |
| 15 | | | 14 | | | |
| Second Semester | | | | | | |
| CHEM 122 Chemistry II E | 4 | CHE 122 Principles of Chemistry II (3) CHE 123 Principles of Chemistry II Lab (1) | 4 | | | |
| COMP 111 English Composition II E, 2, 4, 10 | 3 | CMP 125 Research Writing (3) | 3 | | | |
| BIOL 122 Biological Principles II E | 4 | BIO 116 Principles of Biology II (3) BIO 116L Principles of Biology II Lab (1) | 4 | | | |
| MATH 125 Precalculus C, E, H, 6 | 4 | MTH 105 Algebra & Trigonometry (4) | 4 | | | |
| 15 | | | 15 | | | |
| Third Semester | | | | | | |
| CHEM 221 Organic Chemistry I E | 5 | CHE 211 Organic Chemistry I (4) CHE 211L Organic Chemistry I Lab (0) | 5 | | | |
| BIOL 228 Microbiology 9, E | 4 | BIO 215 Medical Microbiology (4) BIO 215L Medical Microbiology Lab (1) | 4 | | | |
| COMM 110 Effective Speaking 4, 5, E | 3 | COM 104 Speech Communication (3) | 3 | | | |
| Social Science/Diversity 3, 8, F Rider suggests for transfer: SOCI 110 Introduction to Sociology OR Foreign Language (6 credits of the same language) | 3 | SOC 101 Sociological Imagination (3) OR Foreign Language Proficiency (3) | 3 | | | |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------|--------------|
| (FRE, GER, SPA, CHI) | | | |
| | 15 | | 15 |
| Fourth Semester | | | |
| CHEM 122 Organic Chemistry II ϵ | 5 | CHE 122 Intro. to Chemical Systems (3) CHE 123 Quantitative Methods Lab (1) | 5 |
| BIOL 220 Principles of Ecology ϵ | 4 | BIO 350 General Ecology (4) BIO 350L General Ecology (0) | 4 |
| Arts/Humanities $\delta, 1$ Rider suggests for transfer: Foreign Language (6 credits of the same language) (FRE, GER, SPA, CHI) OR HIST 111 History of Western Civilization I | 3 | Foreign Language Proficiency υ (3) OR HIS 150 World History to 1500 (3) | 3 |
| Electives ζ Rider suggests for transfer: HIST 112 History of Western Civilization II (3) | 3 | HIS 151 World History Since 1500 (3) | 3 |
| | 15 | | 15 |
| | 61/63 | | 59/60 |

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| <p><u>FREE RIDER COURSE OPTION:</u></p> <p>BIO-260-Principles of Biology: Evolution, Diversity & Biology of Cells (4) BIO-260L-Principles of Biology Cells Lab (0)</p> <p>OR</p> <p>PHL 115 Ethics (3)</p> <p>OR</p> <p>Option: For the Rider Course Option section and course options, the Bucks student should contact the Rider Transfer Counselor who will provide contact information to Rider faculty to collaborate and approve the Free Rider Course Option course that counts toward the Rider degree.</p> | <p>Following completion of 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 degree. The selected course allows the Bucks student to experience first-hand the academic environment at Rider.</p> <p>See Bucks & Rider Transfer Representatives.</p> <p>Contact information listed below.</p> | <p>3/4</p> |
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Bucks County Community College Footnotes:

A Placement testing required.

B MATH140 may be substituted.

C MATH141 may be substituted.

D Consult the list of [courses approved for this subcategory](#). Any course may be chosen.

E Course requires prerequisite.

F Choose from any of the following choices: COMM111, ECON111, GEOG110, HIST111, HIST112, HIST113, HIST114, HIST151, HIST152, MUSC103, POLI111, PSYC110, SOCI110, SOCI120

G Choose any courses

H Students planning to continue on to a Baccalaureate degree program are strongly urged to continue their math studies through Calculus II

- 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.

Credits exceeding the required minimum cannot be used to satisfy required credits in other course requirements.

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, Bucks County Community College students must have a grade of "C" or higher in all courses. (No transfer credit will be accepted for any course with a grade of "C-" or below.)

Bucks students 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 BIOLOGY AT RIDER UNIVERSITY*

| Course Number | Rider University Course Name or Core Area | Credits | Notes* (if course can be taken at Bucks, indicate course number) |
|----------------------|-----------------------------------------------------------------------|----------------|-------------------------------------------------------------------------|
| | | | |
| | | | |
| | The Rider University Bachelor of Science degree is 120 credits | | |

FOR FURTHER INFORMATION, CONTACT:

Transfer Services
Bucks County Community College
215.968.8031
transfer@bucks.edu

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

