PATHWAY: Environmental Biology
Visit your College Advisor, ccc.edu, or your college’s Transfer Center for more information.

Ever been told you can’t see the forest from the trees? When environmental biologists get to work, they not only look at the trees—they look at the animals, the rocks, the soil, and the air. The environmental biology pathway studies the web of living and nonliving things in an environment to understand how the whole system works. Studying environmental biology, you can later transfer to a four-year university as a junior, obtain your bachelor’s degree and work in fields like environmental engineering, forestry, wildlife preservation or national park administration.

This is an example course sequence for students interested in earning a degree in Environmental Biology. This pathway does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Science (AS) degree.

One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below. Following this pathway will help you get your associate degree, which will increase your chances of transfer to bachelor’s-level programs of study. Choose Illinois Articulation Initiative (IAI) courses to fulfill general education requirements whenever possible. Visit www.itransfer.org and speak with your college advisor to learn more about IAI.

Choose your courses with your College Advisor.

D SEMESTER 1 CATEGORY ACHIEVEMENTS & NEXT ACTIONS

- English 101—Composition I (3)
- Mathematics 140—College Algebra (4)
- Biology 119—Environmental Biology (4)
- Africana Studies 101—Introduction to Africana Studies (HD) (3) OR Anthropology 202—Cultural Anthropology (HD) (3) OR History 215—History of Latin America (HD) (3) OR History 247—African History to Colonial Period (HD) (3) OR Literature 121—Contemporary African-American Literature (HD) (3) OR Literature 150—Women’s Literature (HD) (3)

14 CREDIT HOURS

D SEMESTER 2 CATEGORY ACHIEVEMENTS & NEXT ACTIONS

- Biology 121—Biology I (5)
- English 102—Composition II (3)
- Speech 101—Fundamentals of Speech Communication (3)
- Social & Behavioral Sciences course (3)

14 CREDIT HOURS

D SEMESTER 3 CATEGORY ACHIEVEMENTS & NEXT ACTIONS

- Biology 122—Biology II (5)
- Chemistry 201—General Chemistry (5)
- Fine Arts course (3)
- Mathematics 125—Introductory Statistics (4)

17 CREDIT HOURS

D SEMESTER 4 CATEGORY ACHIEVEMENTS & NEXT ACTIONS

- Chemistry 203—General Chemistry II (5)
- Humanities course (3) OR Social & Behavioral Sciences course (3)
- Program Elective (4)
- Program Elective (3)

15 CREDIT HOURS

DEGREE MINIMUM: 60 CREDIT HOURS // PATHWAY TOTAL: 60 CREDIT HOURS
### PROGRAM ELECTIVES

- Biology 122–Biology II (5)
- Biology 236–Environmental Biology II (4)
- Biology 299–Environmental Biology Research (3)
- Biology 299–Environmental Biology Internship (3)
- Chemistry 121–Basic Chemistry I (4)
- Chemistry 203–General Chemistry II (5)
- Mathematics 140–College Algebra (4)
- Mathematics 141–Plane Trigonometry (3)
- Mathematics 143–Precalculus (6)
- Microbiology 236–Environmental Microbiology (4)

1. Chemistry 121 should only be taken if the student needs it for admittance into Chemistry 201.
2. Mathematics 143 should only be taken if the student it for admittance into Mathematics 207.

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<th>D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE</th>
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Programs offered at: GA, TR, HH, SP, FR