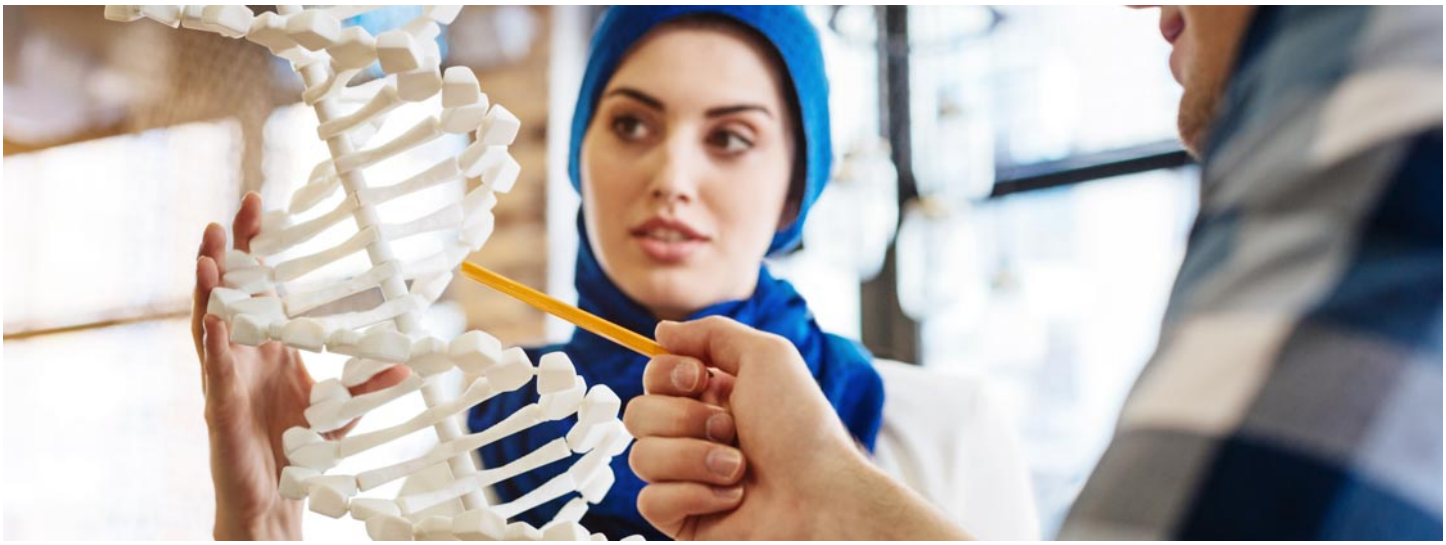
ENVIRONMENTAL BIOLOGY, ASSOCIATE IN SCIENCE



College(s): DA, HW, KK, MX, OH, TR, WR*

Program Code: 0211

Sample Transfer Pathway

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 (http://www.itransfer.org) and speak with your college advisor to learn more about IAI.

Semester-by-Semester Example Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
ENGLISH 101	Composition [1]	3
MATH 140	College Algebra [1]	4
BIOLOGY 119	Environmental Biology [1]	4
Select one of the following:		3
AFRO AM 101	Introduction to African-American Studies (HD) [1]	
ANTHRO 202	Cultural Anthropology (HD) [1]	
HISTORY 215	History of Latin America (HD) [1]	
HISTORY 247	African History to Colonial Period (HD) [1]	
LIT 121	Contemporary African American Literature (HD) [1]	
LIT 150	Women's Literature (HD) [1]	
	Hours	**14**
Semester 2		
BIOLOGY 121	Biology I [1]	5
ENGLISH 102	Composition [1]	3
SPEECH 101	Fundamentals of Speech Communication [1]	3
Social and Behavioral Sciences course [1]		3
	Hours	**14**
Semester 3		
BIOLOGY 122	Biology II [2]	5
CHEM 201	General Chemistry I [1]	5
Fine Arts course [1]		3
MATH 125	Introductory Statistics [1]	4
	Hours	**17**
Semester 4		
CHEM 203	General Chemistry II [2]	5
Humanities or Social and Behavioral Sciences course [1]		3
Pathway Elective (p. 1) [2]		4
Pathway Elective (p. 1) [2]		3
	Hours	**15**
	Total Hours	**60**

[1] General Education Requirement
[2] Pathway Elective (p. 1)

Pathway ElectiveS

Code	Title	Hours
BIOLOGY 122	Biology II	5
BIOLOGY 236	Environmental Biology II	4

BIOLOGY 299	Special Topics In Biology (Environmental Biology Internship)	3
BIOLOGY 299	Special Topics In Biology (Environmental Biology Research)	3
CHEM 121	Basic Chemistry I	4
CHEM 203	General Chemistry II	5
Select one of the following:		6-8
MATH 140 & MATH 141	College Algebra and Plane Trigonometry	
MATH 143	Pre Calculus [2]	
MCROBIO 236	Applied & Environmental Microbiology	4

[1] CHEM 121 Basic Chemistry I should only be taken if the student needs it for admittance into CHEM 201 General Chemistry I.

[2] MATH 143 Pre Calculus should only be taken if the student needs it for admittance into MATH 207 Calculus & Analytic Geometry I.

Recommended electives may vary by transfer institution. Choose your courses with your College Advisor.

Institution-specific transfer guides and agreements can be found on CCC's transfer site (https://www.ccc.edu/services/Pages/Transfer-Guides.aspx).