

SAMPLE COURSE SEQUENCE FOR ENVIRONMENTAL SCIENCE A.S.

YEAR ONE		YEAR TWO	
FALL SEMESTER	(13 credits)	FALL SEMESTER	(16 credits)
Biol 1100 (3CR)	Environmental Biology	Biol 2000 (4CR)	Ecology
Biol 1220 (4CR)	General Biology I	Biol 2200 (4CR)	Zoology
Phil 1125 (3CR)	Ethics	Chem 1127 (4CR)	Chemistry I
Comm 1114 (3CR)	Introduction to Public Speaking	Engl 1117 (4CR)	Reading and Writing Critically I
SPRING SEMESTER	(16 credits)	SPRING SEMESTER	(15 credits)
Biol 1102 (3CR)	Plant Biology	Biol 2300 (4CR)	Genetics
Biol 1230 (4CR)	General Biology II	Chem 1128 (4CR)	Chemistry II
Biol 1300 (3CR)	Biological Applications/GIS Tech	Engl 1118 (4CR)	Reading and Writing Critically II
Biol 1310 (2CR)	Environmental Science Seminar	Soc 1614 (3CR)	Introduction to Sociology
Math 2208 (4CR)	Fundamentals of Statistics		



**ROCHESTER COMMUNITY AND TECHNICAL COLLEGE
ENVIRONMENTAL SCIENCE PROGRAM**

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<https://www.rctc.edu/program/es>
https://secure.rctc.edu/apps/previewday/user_app/



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A member of Minnesota State and an Affirmative Action/Equal Opportunity College.

Rochester Community and Technical College provides accessible, affordable, quality learning opportunities to serve a diverse and growing community.



**ENVIRONMENTAL
SCIENCE
PROGRAM**



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ENVIRONMENTAL SCIENCE PROGRAM

Are you curious about how organisms interact with their environments? Do you want hands-on experience with science in nature?



ABOUT THE PROGRAM

The Environmental Science program is a 60-credit Associate of Science degree that provides a broad based understanding of basic sciences relevant to understanding important environmental issues in today's society. The A.S. degree will prepare students with content-based and experiential-based knowledge in the interdisciplinary field of environmental science. RCTC's 518-acre campus has a diverse array of habitats to serve as an unparalleled outdoor learning laboratory. Students can

gain access to a career in the field of environmental science or continue on to a four-year degree in an environmental science-related or biology-related field. The program aims to give students practical experience integrating knowledge gained in class with relevant, applied situations in a variety of settings (e.g. city, county, park, nature center, school, etc.). Students apply their knowledge of important environmental issues and seek to gain hands-on work experience during or after the program.

ADMISSION POLICY

All persons of age shall be eligible for admission to Rochester Community and Technical College and its programs regardless of age, color, creed, disability, gender, national origin, marital status, race, religion, sexual orientation, status with regard to being a public assistance recipient, or veteran status. The student may have to meet additional criteria for admission to specific majors. Post-secondary options students will be admitted to a program major on a space-available basis.



CAREER OPPORTUNITIES.

Graduates may pursue employment as environmental science technicians, biological technicians or conservation technicians. An additional career path includes training toward a conservation officer, which could include a two-year program such as Environmental Science at RCTC, as well as law enforcement for Peace Officer Standards and Training (POST) license eligibility, which is also available at RCTC.

Upon completion of a bachelor's degree or beyond, career options may include: forester, soil or plant scientist, teacher, wildlife biologist, hydrologist or a natural resource manager.

See program website for more details on careers.

