RCTC PROGRAM PLAN

ENVIRONMENTAL SCIENCE

Associate of Science

I	. MINNESOTA TRANSFER CURRICULUM (MnTC)/ GENERAL EDUCATION REQUIREMENTS
	GOAL 1: WRITTEN AND ORAL COMMUNICATION
	GOAL 3: NATURAL SCIENCES
	GOAL 4: MATHEMATICS/LOGICAL REASONING4 CR MATH 2208, Fundamentals of Statistics, 4 cr
	GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORIAL SCIENCES
	GOAL 6: HUMANITIES - THE ARTS, LITERATURE AND PHILOSOPHY
	PHIL 1120, Environmental Ethics, 3 cr
	GOAL 10: PEOPLE AND THE ENVIRONMENT
II.	 PROGRAM CORE REQUIREMENTS
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PROGRAM OUTCOMES:

Upon completion of the Environmental Science program at RCTC, students will achieve the following outcomes:

- Explain and the scientific method and demonstrate the ability to apply all aspects of it during scientific investigation.
- Demonstrate an ability to understand and apply biological concepts and processes.
- Show proper use of instruments and techniques in the laboratory.
- Demonstrate an ability to work independently and collaboratively.
- Exhibit responsible behavior and engagement as a student in biology.
- Understand and apply knowledge of GIS and GPS technology for purposes of spatial analysis, as • integrated tools to determine, interpret, and visualize data and to formulate decisions based upon this knowledge.
- Recognize that biological evolution is the foundation and organizing principle of biology.

ADDITIONAL NOTES:

An articulation agreement has been established between RCTC and Winona State University.

Revised: 02/09/2021 Implementation: Fall 2021

