

ENVIRONMENTAL SCIENCE CERTIFICATE

Students completing this certificate program will be prepared for entry-level positions in natural resource management agencies or for transfer to 2 or 4 year degree programs. Students will also be well-positioned to continue their studies toward the KBOCC Environmental Science Associate Degree, as the certificate retains the core components of the Associate Degree. Depending on placement (for composition and mathematics requirements), full-time students could complete the certificate program in one year.

Learning Outcomes

1. Explain the importance of the natural world in Anishinaabe culture.
2. Explain scientific principles pertinent to environmental science.
3. Apply the scientific method to answer research questions.
4. Employ standard methods to conduct environmental research.
5. Accurately interpret scientific data.

General Education Requirements	Credits
EN102 College Composition I	3
MA102 Quantitative Literacy (<i>or higher</i>)	4
Subtotal	7
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Anishinaabe Awareness Requirement	Credits
ES218 Environmental Justice and Ethics <i>or</i>	4
ES219 Anishinaabe Environmental Studies	
Subtotal	4
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Environmental Science Requirements	Credits
ES110 Introduction to Environmental Science	4
GS105 Introduction to Earth Science	4
Ecology Elective (<i>Choose BI206, ES204, or ES242</i>)	4
Wildlife Science Elective (<i>Choose BI203 or BI205</i>)	4
Plant Science Elective (<i>Choose BI211 or ES121</i>)	4
Subtotal	20
Total Credits Required	31