

# ENVIRONMENTAL SCIENCE CERTIFICATE

Students completing the 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

Upon completion of the Environmental Science certificate, students will be able to:

1. Explain the importance of the natural world in Anishinaabe culture.
2. Explain scientific principles pertinent to environmental science.
3. Conduct environmental research relevant to tribal cultural values by applying the scientific process within indigenous scientific frameworks.

<b>Certificate Requirements</b>	<b>Credits</b>
EN102 College Composition I	3
MA103 Quantitative Reasoning <i>(or higher)</i>	4
ES110 Introduction to Environmental Science	4
GS105 Introduction to Earth Science	4
ES121 Trees of the Upper Great Lakes	4
Ecology Elective <i>(Choose BI200 or BI206)</i>	4
Applied Ecology Elective <i>(Choose BI200, BI208, or ES204)</i>	4
Wildlife Science Elective <i>(Choose BI203 or BI205)</i>	4
<b>Total Credits Required</b>	<b>31</b>