



# Environmental Science 2300F Foundations in Environmental Science Fall 2024

## Instructor Information

**Name:** Dr. Andrea Butnari  
**Office hours:** By appointment; in-person (BGS 1018) or Zoom  
**Email:** [aboyer@uwo.ca](mailto:aboyer@uwo.ca)

## TA Information

**Name:** Jiali Feng  
**Name:** Mackenzie Russell

Generally, all emails will be responded to within 24 hours during weekdays (not including holidays). Emails will usually be addressed during regular work hours but we may choose to respond outside these hours, depending on availability.

## Course Information

**Antirequisite:** Environmental Science 3300F

### **Course description and objectives:**

A foundational course exposing students to the interdisciplinary fields of environmental science by identifying how current environmental issues (e.g., resource extraction, climate change) are addressed by different disciplines. Sustainability metrics will also be explored. Students will work through insightful case studies and assess scientific literature from different stakeholder perspectives.

A major component of this course is the development of critical thinking skills. Students will be expected to identify and evaluate the strengths and weaknesses of scientific arguments and to communicate their findings effectively. The course will also explore the role of environmental science in addressing global challenges and the importance of interdisciplinary collaboration.

7. Enhance analytical skills by interpreting environmental data to understand decision-making processes.

## Textbooks & Readings

There is one recommended textbook for this course. Textbooks are expensive! *Before purchasing the textbook, consider using the Course Readings tab on OWL or taking it out on loan at the library.* The textbook is available online as a course reserve on the Taylor library website and through OWL under [Course Readings+](#).

**Living in the Environment:** G. Tyler Miller, Dave Hackett and Carl E. Wolfe, 4<sup>th</sup> Canadian Edition

There are also other required research materials such as research articles and website readings which will be posted to OWL each week: <https://westernu.brightspace.com/>

Students are responsible for checking the course OWL site (<https://westernu.brightspace.com/>) regularly for news and updates. This is the primary method by which information will be disseminated to all students in the class.

If students need assistance with the course OWL site, they can seek support on the [OWL Brightspace Help](#) page.

The policy also does not apply to students experiencing longer-term impacts on their academic responsibilities. These students should consult [Accessible Education](#).

For procedures on how to submit Academic Consideration requests, please see the information posted [ } c@ O~ã^ [ ~c@ R^\* ã dæq , ^à] æ^:

[https://registrar.uwo.ca/academics/academic\\_considerations/](https://registrar.uwo.ca/academics/academic_considerations/)

All requests for Academic Consideration must be made within 48 hours after the assessment date or submission deadline.

All Academic Consideration requests must include supporting documentation; however, recognizing that formal documentation may not be available in some extenuating circumstances, the policy allows students to make one Academic Consideration request **without supporting documentation** in this course. However, the following assessments are excluded from this, and therefore always require formal supporting documentation:

- Team presentation

- Examinations scheduled during official examination periods (Defined by policy)

When a student mistakenly submits their one allowed Academic Consideration request **without supporting documentation** for the assessment listed above or those in the **Coursework with Assessment Flexibility** section below,

<https://www.edi.uwo.ca>.

### **Accommodation Policies**

Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The policy on Academic Accommodation for Students with Disabilities can be found at:

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/Academic\\_Accommodation\\_disabilities.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Accommodation_disabilities.pdf).

### **Academic Policies**

The website for Registrar Services is <https://www.registrar.uwo.ca/>.

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