

Lectures: Mondays 3:30 – 5:30 pm Biological and Geological Sciences (B&GS) 1056
 Wednesdays 3:30 – 5:30 pm Biological and Geological Sciences (B&GS) 1056

Format: Not all lectures will follow standard face-to-face instruction. Alternative formats (e.g., active/blended learning activities, seminars, online resources, meeting with external guests) may be used. Note that actively engaging with all course learning materials is essential for success in this course.

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, affected course content will be delivered entirely online, either synchronously (i.e., at the times indicated in the timetable) or asynchronously (e.g., posted on OWL for students to view at their convenience). The grading scheme will not change. Any remaining assessments will also be conducted online as determined by the course instructor.

There is no assigned textbook for the course. Some related supplementary references that I have found helpful are listed below. Additional references/resources will be made available via the course website on OWL, as needed.

Alley, M. (2003). *The Craft of Scientific Presentations: Critical Steps to Succeed and Critical Errors to Avoid*. Springer.

Alley, M. (1996). *The Craft of Scientific Writing*. Springer.

Cabrera, J., & McDougall, A. (2013). *Statistical Consulting*. Springer.

Derr, J. (2000). *Statistical Consulting: A Guide to Effective Communication*. Duxbury Thomson Learning.

Fisher, R., Ury, W. L., & Patton, B. (2011). *Getting to Yes: Negotiating Agreement Without Giving In*. Penguin Books.

Gandrud, C. (2016). *Reproducible Research with R and R Studio*. Chapman and Hall/CRC.

Kapterev, A. (2011). *Presentation Secrets: Do What You Never Thought Possible with Your Presentations*. John Wiley & Sons.

Kloppenborg, T. (2014). *Contemporary Project Management*. Nelson Education.

Peck, R., Haugh, L. D., Goodman, A. (1998). *Statistical Case Studies: A Collaboration Between Academe and Industry*. Society for Industrial and Applied Mathematics.

Stodden, V., Leisch, F., & Peng, R. D. (Eds.). (2014). *Implementing Reproducible Research*. CRC Press.

Ury, W. (2007). *Getting Past No: Negotiating in Difficult Situations*. Bantam.

Course material will be posted to the course OWL site (<http://owl.uwo.ca>). Students are responsible for checking the course OWL site on a regular basis for news and updates. This is the primary method by which information and will be disseminated to all students in the class. If you need support consult the [OWL Help page](#). Alternatively, contact the [Western Technology Services Helpdesk](#), who can also be reached by phone at 519-661-3800 or ext. 83800.

If you are unable to meet a course requirement due to illness or other serious circumstances, please follow the procedures below.

Please contact the instructor to request accommodation in this situation. No medical/supporting documentation will be required.

For work totaling 10% or more of the final course grade, you must provide valid medical or supporting documentation to the Academic Counselling Office of your Faculty of Registration as soon as possible. For further information, please consult the Univer

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf.

The Student Medical Certificate is available at

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf.

Missed Assessments

A mark of 0 will be assigned to any missed assessments unless requests for academic accommodation has been approved.

The weight of any assessments that are missed due to approved accommodation will be reassigned within that given method of evaluation, or a make-up assessment will be offered, or the weight will be shifted to another grade component/components. The decision on how to proceed in such a situation will be on a case-by-case basis and is at the discretion of the instructor. If a make-up assessment is missed, a grade of INC may be assigned, and the student may be required to complete the assessment the next time the course is offered.

Late Submissions

Late submissions of assignments or the ethics module components will be subject to a 20% penalty per day or portion thereof (including weekends and holidays); submissions that are 5 or more days late not be graded.

Assigned forum posts and replies must be completed prior to the closing of each respective forum. Late forum submissions and/or replies will not be accepted.

Late submissions of the final report will not be accepted.

Please visit the Science & Basic Medical Sciences Academic Counselling webpage for information on adding/dropping courses, academic considerations for absences, appeals, exam conflicts, and many other academic related matters: <https://www.uwo.ca/sci/counselling/>.

Students who are in emotional/mental distress should refer to Mental Health@Western (<https://uwo.ca/health/>) for a complete list of options about how to obtain help.

Western is committed to reducing incidents of gender-based and sexual violence and providing compassionate support to anyone who has gone through these traumatic events. If you have experienced sexual or gender-based violence (either recently or in the past), you will find information about support services for survivors, including emergency contacts at

https://www.uwo.ca/health/student_support/survivor_support/get-help.html.

To connect with a case manager or set up an appointment, please contact support@uwo.ca.

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Accessible Education at http://academicsupport.uwo.ca/accessible_education/index.html if you have any questions regarding accommodations.

Learning-skills counsellors at the Student Development Centre (<https://learning.uwo.ca/>) are ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiple-choice exam preparation/writing, textbook reading, and more. Individual support is offered throughout the Fall/Winter terms in the drop-in Learning Help Centre, and year-round through individual counselling.

Western University is committed to a thriving campus as we deliver our courses in the mixed model11()d/accessible