

Writing 2130G

Building Better (Communication) Bridges: Rhetoric and Professional Communication for Engineers

Winter 2024

Lecture Section 651 (online, asynchronous)

Course Description and Objectives

This course introduces students to rhetorical principles and the practices of written, oral, and visual communication in professional engineering contexts. Particular attention is paid to identifying and understanding audience, context and purpose; the grammar and effective style of Standard Written English; modes of persuasion; interpersonal communication; the negotiation of cultural difference; and effective scholarly research practices. Students will learn strategies for drafting and designing technical and academic documents and for approaching the editing and revision of those documents. As well, they will gain experience in organizing research effectively for presentation, composing clear and useful visual aids, and presenting research to their peers and the broader public with confidence.

These required texts are available as a package through the Western Bookstore. You can order copies here: https://bookstore.uwo.ca/textbook-search?campus=UWO&term=W2023A&courses%5B0%5D=650_UW/WRI2130F

IEEE Citation and Documentation Guide

<https://iee-dataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf>

Course Requirements

Multiple-choice Quizzes (2 @ 10% each)	20%
Assignment #1: Description of an important Engineering problem for two audiences (750-1250 words total for two documents)	15%
Assignment #2: Multi-component Research Project, as follows: Research "Presentation" (5 minute recorded voice-over, 5-7 slides)	

Documentation shall be submitted, as soon as possible, to the appropriate Dean's office (the Office of the Dean of the student's Faculty of registration/home Faculty) together with a request for relief specifying the nature of the accommodation being requested. These documents will be retained in the student's file and will be held in confidence in accordance with the University's Official Student Record Information Privacy Policy. Once the petition and supporting documents have been received and assessed, appropriate academic accommodation shall be determined by the Dean's Office in consultation with the student's instructor(s). Academic accommodation may include extension of deadlines, waiver of attendance requirements for classes/labs/tutorials, arranging Special Exams or Incompletes, re-weighting course requirements, or granting late withdrawals without academic penalty. Academic accommodation shall be granted only where the documentation indicates that the onset, duration, and severity of the illness are such that the student could not reasonably be expected to complete their academic responsibilities. (Note – it will not be sufficient to provide documentation indicating simply that the student “was seen for a medical reason” or “was ill.”)

Whenever possible, students who require academic accommodation should provide notification and documentation in advance of due dates, examinations, etc. Students must follow up with their professors and their Academic Counselling office in a timely manner.”

Documentation from Family Physicians/Nurse Practitioners and Walk-In Clinics

A Western Student Medical Certificate (SMC) is required where a student is seeking academic accommodation. This documentation should be obtained at the time of the initial consultation with the physician/nurse practitioner or walk-in clinic. An SMC can be downloaded at http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf.

Documentation from Student Health Services

At the time of illness, students should make an appointment with a physician/nurse practitioner at Student Health Services. During this appointment, request a Student Medical Certificate from the Physician/Nurse Practitioner.

Documentation from Hospital Urgent Care Centres or Emergency Departments

Students should request that an SMC be filled out. Students may bring this form with them, or request alternative Emergency Department documentation. Documentation should be secured at the time of the initial visit to the Emergency Department. Where it is not possible for a student to have an SMC completed by the attending physician, the student must request documentation sufficient to demonstrate that their ability to meet their academic responsibilities was seriously affected.”

Please note that individual instructors **will not under any circumstances** accept or read medical documentation directly offered by a student, whether in support of an application for accommodation on medical grounds or for related reasons (e.g. to explain an absence from class which may result in a grade penalty under an ‘Attendance’ policy in the course). **All medical documentation must** be submitted to the Academic Counselling or Undergraduate office of a student's home Faculty.

Students with disabilities work with Accessible Education (formerly SSD) which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic%20Accommodation_disabilities.pdf

Religious Accommodation

Students should consult the University's list of recognized religious holidays, and should give reasonable notice in writing (email), prior to the holiday, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the [Western Multicultural Calendar](#).

Week 3:
Jan. 22-26

Purpose, genre, and audience

Tutorial: Grammar basics continued:
Sentence elements (clauses and
phrases)

	Research Poster (due by 11:59 pm Friday)	
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