

TECHNICAL COMMUNICATION

AND GEOLOGICAL ENGINEERING

Technical communication and geological engineering go hand in hand. Engineers are far more valued when they have refined skills that can only be learned through technical communication courses (for example) with writing reports, communication, and concisely presenting ideas.

SKILLS

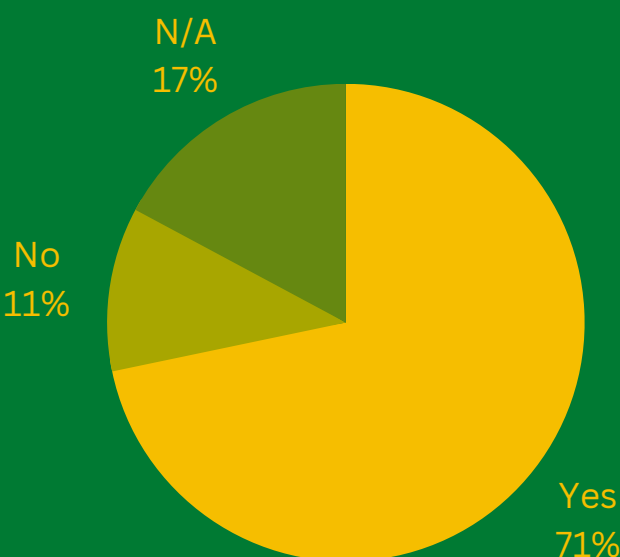
- Analytical
- Writing
- Problem Solving
- Problem Identification
- Public Speaking
- Research
- Online Collaboration
- Goal Setting
- Problem Definition

GEOLOGICAL ENGINEERING

Geological engineering is a career that focuses on protecting humanity and the Earth through the safe use of natural resources and identifying geological forces.

TECHNICAL COMMUNICATION

Technical communication is a broad field that relies on the effective and efficient transmission of important information involving technical or specialized topics.



REPORTED PREPAREDNESS FOR CAREER SERVICES EVENT

Students responses after being asked whether or not they felt prepared for career services event after three semesters of Technical Communication.

Eggleston, AG. (2018). Technical Communication for Engineers: Improving Professional and Technical Skills [PDF]. The Citadel. <https://peer.asee.org/technical-communication-for-engineers-improving-professional-and-technical-skills.pdf>

TECHNICAL COMMUNICATION COURSES AT MS&T

ENGLISH 1160 WRITING AND RESEARCH (LEC 3.0)

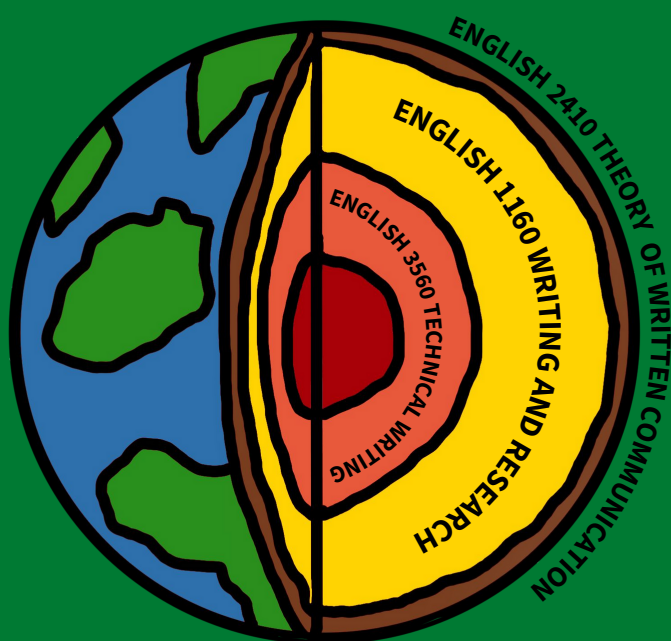
Practice in techniques of analytical writing and in methods or research.

ENGLISH 2410 THEORY OF WRITTEN COMMUNICATION (LEC 3.0)

Major critical and conceptual approaches to written communication theory; includes semantics, history of print media, visible language, grammars, discourse theory, socio-linguistics reception theory, stylistics.

ENGLISH 3560 TECHNICAL WRITING (LEC 3.0)

The theory and practice of writing technical papers and reports in the professions.



Dr. Kristine Swenson

English and Technical Communication
Professor & Department Chair
573-341-4684 | kswenson@mst.edu

Dr. Jeffrey Cawlfeld

Geological Engineering
Professor and Interim Chair
573-341-6774 | jdc@mst.edu

HOW DO I GET INVOLVED?

Contact for more information about the technical communication and geological engineering department at Missouri S&T