ENG 220 - TECHNICAL WRITING

Course Description

This course introduces students to a variety of technical writing situations in business, industry, science, and education. It emphasizes audience awareness, research methods, problem solving, critical thinking, professional ethics, and types of formal reports including proposals, analytical reports, progress reports, and technical instructions and descriptions. Group 2 course.

Credit Hours

3

Contact Hours

3

Lecture Hours

3

Required Prerequisites

ENG 111

General Education Outcomes supported by this course

Communications - Direct, Critical Thinking - Direct

Other college designations supported by this course

Infused: Writing Intensive

Course Learning Outcomes

Knowledge:
- Identify the need, purpose, and audience for a technical document.
- Generate focused, methodical, investigative, and analytical reports.
- Develop familiarity writing conventions of particular technical fields.

Application:
- Construct clear, well-organized instructions; formulate complete, sufficiently-detailed physical descriptions; design clear process explanations; and demonstrate the proper use of visuals in technical reports.
- Apply rhetorical and writing knowledge to field-specific writing tasks.

Integration:
- Integrate information from trade, occupational, and professional sources and document it properly.
- Integrate feedback from the audience into their content strategy moving forward.

Human Dimension:
- Recognize the importance of audience and analyze audience characteristics.
- Assess client needs, design practical solutions, and engage in internal and external team processes.
- See themselves as writing within a technical field.

Caring - Civic Learning:
- Engage with legal and ethical obligations in technical writing environments.

Learning How to Learn:
- Develop collaborative and recursive strategies for generating, revising, editing and proof-reading texts.
- Collaborate with peers to revise writing to eliminate wordiness and unclear sentence structure.
- Interact constructively with others in group projects and teamwork.