

## ABET Course Syllabus for ENG 310: Technical Writing

1. Course number and name: ENG 310: Technical Writing
2. Credits and contact hours: 4 credit hours, 4 hours per week
3. Instructor's Name: Josh Welsh
4. Textbook, title, author, and year:
  - Johnson-Sheehan, Richard. *Technical Communication Today*. 6th edition. Boston: Longman, 2014.
- a. Other supplemental materials:
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5. Specific course information:
  - a. Brief description of the content of the course (catalog description): Students will gain practice in writing and editing a range of technical documents.
  - b. Pre-requisites: Academic Writing I and Academic Writing II, and at least junior standing.
  - c. Required, elective, or selected elective (as per Table 5-1) course in the program: Required
6. Specific goals for the course:

English 310 is a course in which you will learn about and practice a wide range of typical technical writing genres.

  - a. Specific outcomes of instruction:
    - Analyze the rhetorical situation of technical documents, including written and visual elements. Create visual elements that incorporate information and document design principles.
    - Conduct primary and/or secondary research skills within the student's own discipline. Demonstrate effective editing and revision techniques for professional materials.
    - Employ effective collaborative techniques, including project and task analysis.
    - Implement a range of genres and generic requirements, including how multiple genres work together to support a task.
  - b. Criterion 3 student outcomes addressed by course:

3 (3)
7. Brief list of topics covered:
  - Exploratory memo
  - Project proposal
  - Technical description and reflective memo
  - Empirical research report