Technical Communication

Technical Communication Major Requirements

Technical Communication majors must take 34-36 credits within the major and 6 hours in a designated area of concentration related to technology, science, or design (an acceptable minor will also fulfill this requirement). Majors develop advanced skills in multiple aspects of technical communication and apply their knowledge of technical communication to a specific discipline.

ENGL 310	Rhetorical Analysis	3
ENGL 314	Technical Communication	3
ENGL 350	Rhetorical Traditions	3
ENGL 487	Internship in Business, Technical, and Professional Communication	1-3
Choose 3:		9
(Note: Students planning to take ENGL 415 Business and Technical Editing in the future should take ENGL 220 Descriptive English Grammar for 3 of these credits.)		
ENGL 220	Descriptive English Grammar	
ENGL 302	Business Communication	
ENGL 309	Report and Proposal Writing	
ENGL 312	Biological Communication	
ENGL 313	Rhetorical Website Design	
ENGL 332	Visual Communication of Quantitative Information	
Choose 5:		15
ENGL 411	Technology, Rhetoric, and Professional Communication	
ENGL 415	Business and Technical Editing	
ENGL 416	Visual Aspects of Business and Technical Communication	
ENGL 418	Seminar in Argumentation	
ENGL 477	Seminar in Technical Communication	
ENGL 529	Multimedia Content Management	
ENGL 542	Production Processes for Technical Documents	
ENGL 549	Multimedia Design in Professional Communication	
Designated Area of Concentration (DAC) in technical, scientific, or design field		6
Total Credits		40-42

Designated Area of Concentration Courses

The Designated Area of Concentration (DAC) is a student-designed grouping of related courses in a technical, scientific, or design field that will meet the student's professional or academic interests. Courses for the 6-credit DAC must be taken outside the English Department and approved by the Technical Communication Program Adviser. A second major or a minor in areas such as computer science, social science, natural science, entrepreneurial studies, design studies, engineering studies, or another technical, scientific, or design field may substitute for the DAC.

See also the 4-year plan of study grid for Technical Communication showing courses by semester. (https://nextcatalog.registrar.iastate.edu/planofstudy/liberalartsandsciences/#technicalcommunicationbs)

Technical Communication Minor Requirements

The department offers a minor in Technical Communication, which students may earn by completing the following:

ENGL 314	Technical Communication	3
Choose 4:		12
ENGL 302	Business Communication	
ENGL 309	Report and Proposal Writing	
ENGL 310	Rhetorical Analysis	
ENGL 312	Biological Communication	
ENGL 313	Rhetorical Website Design	

ENGL 332	Visual Communication of Quantitative Information	
ENGL 350	Rhetorical Traditions	
or with the appropriate prerequisites		
ENGL 411	Technology, Rhetoric, and Professional Communication	
ENGL 415	Business and Technical Editing	
ENGL 416	Visual Aspects of Business and Technical Communication	
ENGL 418	Seminar in Argumentation	
ENGL 477	Seminar in Technical Communication	
ENGL 529	Multimedia Content Management	
ENGL 542	Production Processes for Technical Documents	
ENGL 549	Multimedia Design in Professional Communication	
Total Credits		15

Nine of the 15 credits must be 300 level or above and students must earn a grade of C (not C-) or higher in each course taken in the minor. Up to 6 of the 15 credits taken for the minor may be used to meet other degree program requirements. Students may design their minor programs around their own interests but are encouraged to work with the Technical Communication Program Adviser.

Note: Students should check the ISU catalog to be sure that they meet prerequisites if they intend to register for 400+ courses.