

Technical Communications - CPS (TCC)

TCC 1990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

TCC 2200. Introduction to Technical Writing. (3 Hours)

Presents the elements of technical writing: performing audience analysis, conducting content-focused research, planning and structuring content, and designing documents/media for targeted audiences. Applies the output of content development, the results of information-gathering techniques, and the structure of content to a variety of media such as printed and electronic documents, Web content, and instructional materials. Offers students an opportunity to practice organizing, designing, researching, authenticating, formatting, writing, and editing content used in a variety of technical documents/media and for a variety of technical/nontechnical audiences; to examine a variety of technical documentation/media types; and to describe objects, mechanisms, or processes.

Attribute(s): NUpath Writing Intensive

TCC 2990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

TCC 3450. Writing for the Web. (3 Hours)

Compares and contrasts how readers/viewers scan rather than read Web pages and why Web writing differs from traditional text/prose writing. Describes writing styles and how to structure information for the Web. Defines human factors and how they affect writing for the Web. Describes Web navigation and labeling, examines visualization concepts and theory, and presents the processes of evaluation and usability testing. This writing-intensive course offers students an opportunity both for hands-on laboratory-type experiences through planning, designing, building, and testing Web sites and for collaborative work with classmates.

Prerequisite(s): ENG 1107 with a minimum grade of D-

Attribute(s): NUpath Writing Intensive

TCC 3990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

TCC 4990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

TCC 6480. Instructional Design for Technical Communicators. (4 Hours)

Focuses on the concepts and overview of instructional design for technical writers. Offers students an opportunity to analyze, design, and develop relevant and useful content for an intended audience, with a particular focus on materials with technical content. Course goals include building a foundation and conceptual framework surrounding the instructional design process. Emphasizes instructional strategies and skills to facilitate adult learning. Additional topics include determining the needs of the learner, techniques for stimulating and sustaining learner motivation, developing learning materials, using multimedia, and how to reinforce learning.

TCC 6962. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

TCC 7983. Topics. (1-4 Hours)

Covers special topics in technical communications. May be repeated without limit.

TCC 7995. Project. (1-4 Hours)

Focuses on in-depth project in which a student conducts research or produces a product related to the student's major field. May be repeated without limit.