SJSU SAN JOSÉ STATE UNIVERSITY

College of Science · Computer Science

Technical Writing Workshop Section 07 cs 100w

Spring 2025 In Person 3 Unit(s) 01/23/2025 to 05/12/2025 Modified 01/22/2025

Contact Information

Instructor: Nathapong Shugan

Office Location: by Zoom and Clark 408J

Office hours: Zoom Friday 10-11:00 am. (Note: Also available for a 1 on 1 schedule and subject to change).

Join from PC, Mac, Linux, iOS or Android:

https://sjsu.zoom.us/j/84133743351?pwd=ZEIONjMvR2xyeFBCSDIxc3dmV0Rrdz09

• Password: 100WB

Email: Nathapong.shugan@sjsu.edu

Class Days/Time: In-person

MoWe 3:00PM - 4:15PM	Science Building 311	Jan 23, 2025- May 12, 2025
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Course Information

Writing in the Disciplines (WID) courses develop students' abilities to communicate effectively in their major course of study and in their careers. With an emphasis on critical thinking, these upper-division core courses advance students' understanding of the genres, audiences, and purposes of college writing while preparing them for successful communication in their chosen professions.

Completing Writing in the Disciplines with a C or better is an SJSU graduation requirement.

Writing in the Disciplines Learning Outcomes Upon successful completion of a Writing in the Disciplines course, students should be able to:

1. explain, analyze, develop, and critique ideas effectively, including ideas encountered in multiple readings and expressed in different forms of discourse;

2. organize and develop complete discipline-specific texts and other documents for both professionand general audiences, using appropriate editorial and citation standards; and

3. locate, organize, and synthesize information effectively to accomplish a specific purpose, and communicate that purpose in writing;

4. produce discipline-specific written work that demonstrates upper-division proficiency in language grammar, and clarity of expression.

Course Description and Requisites

Advanced writing through preparation of technical reports and presentations. Improving skills for writing subject-related reports, project proposals and personal resumes through practice and evaluation. Course assignments will be related to issues concerning careers in computer science.

Writing in the Disciplines: Satisfies the CSU Graduation Writing Assessment Requirement (GWAR) if passed with "C" or better.

Prerequisite(s): A3 or equivalent second semester composition course (with a grade of "C-" or better); completion of core GE; and upper division standing. Or Graduate or Postbaccalaureate level. Allowed Declared Majors: Computer Science or Mathematics

Letter Graded

✤ Classroom Protocols

Course Mode. It's crucial to attend in-person classes to keep up with updates in the course and to do collaborative work for projects.

In-person meetings include collaborative work, interactive workshops, presentations, one-on-one conferences, instructor and peer feedback. Participation for in-person activities cannot be made up. No amount of solitary or make-up work can replace meaningful interactions with the class learning community in real time.

Late work will not be accepted. In-class assignments cannot be made up. In cases of emergency or sickness, extensions may be given for submitting major assignments on an individual basis with a timely notification before the deadline and documented proof of the emergency or sickness.

<u>Group projects</u> are meant to be productive and collaborative experiences, preparing students for team based work environment outside of college. Consistent, responsive, active, and responsible contributions and collaboration are expected of all team members. All teams and members will have evaluations at the end of the project. In cases where team members note lack of participation and contributions, the grade for the project will be given partial to no credit, on a case-by-case basis. Students with a lack of participation in the major project will not receive A or A- for the class.

Missing a class. Please hold yourself responsible to find out what you missed by contacting the classmates through various communication tools available to you through Canvas messaging, other communication channels set up for the class (student-organized Discord, etc.). Check updates on Canvas regularly. Class is a learning community of students who can help each other throughout the learning process. The role of the instructor is to help you navigate the course and to facilitate the learning. Generally, instructors do not have the capacity to repeat or summarize taught lessons to individual students through messaging.

Concerns about performance in the course. Please, drop by virtual office hours or schedule an appointment to discuss anything relating to your ability to succeed in the course. I am here to help you with whatever situations may arise during the course of your studies. I am highly invested in your learning and wish you to be successful in your studies.

Final submissions. All final drafts and graded assignments must be proofread and polished. Make sure to leverage free resources and tutoring services available to you through the Writing Center and Peer Connections and any other student support that may be known to you and your peers.

Classroom netiquette. Be courteous and respectful of your classmates who constitute a diverse learning community. Class dynamics are much enhanced when all members can participate in the same conversation. Please make the wise choice to stay on task in our sessions and ignore the urge to check your social media or engage in other destructions. You can bring a closed-top cup or water bottle to class, but please no snacking or eating as it interferes with learning. Just think of things you would not do in a business meeting and treat the class environment is a similar way.

Recording in our classroom and sharing of the contents of the Canvas course are not allowed and are protected by university policies.

E Program Information

Writing in the Disciplines (WID) courses develop students' abilities to communicate effectively in their major course of study and in their careers. With an emphasis on critical thinking, these upper-division core courses advance students' understanding of the genres, audiences, and purposes of college writing while preparing them for successful communication in their chosen professions. Completing Writing in the Disciplines with a C or better is an SJSU graduation requirement.

Writing in the Disciplines Learning Outcomes Upon successful completion of a Writing in the Disciplines course, students should be able to:

- 1. explain, analyze, develop, and critique ideas effectively, including ideas encountered in multiple readings and expressed in different forms of discourse;
- 2. organize and develop complete discipline-specific texts and other documents for both professional and general audiences, using appropriate editorial and citation standards; and
- 3. locate, organize, and synthesize information effectively to accomplish a specific purpose, and to communicate that purpose in writing;
- 4. produce discipline-specific written work that demonstrates upper-division proficiency in language use, grammar, and clarity of expression.

Writing Practice: Students will write a minimum of 8000 words, at least 4000 of which must be in revised final draft form.

... Course Learning Outcomes (CLOs)

Upon successful completion of CS100W, students should be able to:

- 1. Understand how to follow the stages of the writing process (prewriting/writing/rewriting) and apply them to technical and workplace writing tasks.
- 2. Produce a set of documents related to technical and workplace writing tasks and have improved their ability to write clearly and accurately.
- 3. Understand the basic components of definitions, descriptions, process explanations, and other common forms of technical writing.
- 4. Define basic technical writing elements, such as audience analysis, use of jargon and visuals, and citation, formatting and presentation.
- 5. Read, understand, and interpret material (based on primary and secondary research) related to advanced technology, and have an appreciation for some of the ideas, issues, and problems involved in writing about technology and in workplace writing.
- 6. Understand basic sources and methods of research and documentation on topics in technology, including online research, and synthesize and integrate material from primary and secondary sources in a research-based technical writing project.
- 7. Determine the difference between plagiarized and non-plagiarized text.

📃 Course Materials

1: Business Communication Essentials, 8th Ed., by Courtland L. Bovee and John V. Thill (Older edition would be ok).

2: Technical Writing Essentials: Introduction to Professional Communications in Technical Fields, by Suzan Last, Candice Neveu, and Monika Smith. - open source textbook, available for free.

⇐ Course Requirements and Assignments

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit [45-hours per 1-unit of credit] (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found by visiting University Policy S12-3 or using the link http://www.sjsu.edu/senate/docs/S12-3.pdf.

Table 1 shows how course assignments will help you meet CLOs and GE learning objectives:

Assignments	Word Count	Learning Outcomes
Career Portfolio (Professional Writing)	1200	WIDLO 2 CLO 1 & 3
Participation/ Homework/ Presentations	4000	WIDLO 1-4 CLO 1- 6
Technical Writing Practice	1000	WIDLO 1-4 CLO 1-5
Language Discussions	600	WIDLO 1,3 CLO 2-5
Major Research-Based Project	2300	WIDLO 1-4 CLO 1-6
Final exam	500	WIDLO 1-4 CLO 1-6

All items above will be posted to Canvas inside weekly modules. Activities and assignments place emphasis on developing the writer's abilities to clearly define the audience and purpose, practice genre and language conventions, and design a professional presentation of each document.

"NOTE: It should be noted that the Academic Vice President in a memorandum dated October 25, 1977 cites a university policy that states that there shall be an appropriate final examination or evaluation at the officially scheduled time in every course, unless specifically exempted by the college dean who has curricular responsibility for the course."

Grading Information

This course must be passed with a C or better as a CSU graduation requirement.

Grade Distribution based on Canvas 100% grading scale is as follows:

	100-98 A	97-95 A	
94-92 B+	91-89 B	88-86 B	
85-83 C+	82-80 C	79-77 C	
76-74 D+	73-71 D	70-68 D	
67 and below F			
All assignments are submitted to turnitin.com for plagiarism screening. You must check your originality report for submitted assignments to make sure you are not plagiarizing.			

Passing Grade for the course is C or better. No incompletes will be given for the course.

Though there is no specific extra credit in the course, these low-stakes activities and assignments work in a similar way to extra credit to boost consistent effort, work ethics, and participation, allowing students to catch up with partial credit.

🟛 University Policies

Per <u>University Policy S16-9 (PDF) (http://www.sjsu.edu/senate/docs/S16-9.pdf</u>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on the <u>Syllabus Information</u> (<u>https://www.sjsu.edu/curriculum/courses/syllabus-info.php</u>) web page. Make sure to visit this page to review and be aware of these university policies and resources.

🛗 Course Schedule

Week	Dates	<u>Assignments</u>
Week 1	Jan 27 - Feb 2	Introductions
Week 2	Feb 3 - Feb 9	Professional Writing

Week 3	Feb 10 - Feb 16	Career Documents
Week 4	Feb 17 - Feb 23	Career Center Resources
Week 5	Feb 24 - Mar 2	Interview skills
Week 6	Mar 3 - Mar 9	Technical Writing.Al
Week 7	Mar 10 - Mar 16	Audience & Genre
Week 8	Mar 17 - Mar 23	Doing Research
Week 9: Spring Break	Mar 30 - Apr 3	No Assignments Due
Week10	Apr 7 - Apr 13	Sources. MLK Resources
Week 11	Apr 14 - Apr 20	Writing Memos
Week 12	Apr 21 - Apr 27	Planning & Drafting Workshop
Week 13	Apr 28 - May 4	Quoting and Paraphrasing
Week14	May 5 - May 11	Document Design.APA
Week 15	May 12	Project Due. Designing Presentations
		Group Presentations

Final Exam:

Wednesday, May 14 1:00-3:00 PM

"Faculty members are required to have a culminating activity for their courses, which can include a final examination, a final research paper or project, a final creative work or performance, a final portfolio of work, or other appropriate assignment." In our courses, we will create a portfolio at the end of the semester as our culminating activity.

Al Policy

Al is an emerging tool in the workforce and in our daily lives. You will likely encounter and use it in your future career regardless of the field, so you will have to learn how to ethically use Al. It is also important to understand that for you as a developing college thinker and writer, Al may subvert the writing process and prevent the development of necessary skills. One of the course goals is to help you learn to write and communicate effectively, which requires practice. Therefore, you must learn how to create, edit, and

recognize high-quality writing yourself. If AI can do these tasks without you, you won't have employable skills. Therefore, you will be responsible for disclosing when and how you used AI and for producing the original human work for any final product based on the following policy:

Students in this writing course are expected to produce their own work based on critical thinking, problem solving skills, and learning. Any work generated by AI (such as ChatGPT) cannot be accepted as students' own work. Students may not submit any AI-generated text and claim it as their own. No AI or machine translation for extensive phrasing, full sentences, or a greater portion of the paper is allowed. The instructor will check the AI score along with originality score in the Turnitin.com report for student submissions. Students must check their Turnitin scores after submitting their final drafts to make sure they are not above 15%. The Instructor may refuse to accept a student's submission as the student's own work based on the AI and originality scores in Turnitin.com and the instructor's investigation of the situation.

We will learn to use AI technology in this class as a means of assistive technology during the writing process. Using AI tools ethically and purposefully can help, and not subvert, students' development of writing skills. Misusing AI by using it to write the majority of the essay without significant contributions or revision or failing to disclose the use of AI will result in consequences ranging from a written/verbal warning to failing the assignment or course and a report to the Student Conduct Board. If you ar

Please, see additional information about AI resources on SJSU Writing Across the Curriculum page: https://sjsu.edu/wac/docs/ChatGPT%20Resources.pdf