# ENGLISH 1302: Advanced College Rhetoric: Writing in Engineering

# Texas Tech University

# Summer 2019

**Section:** D10

**Meeting Times:** Online through Blackboard

**Instructor:** Sierra Sinor

**Email:** Sierra.Sinor@ttu.edu

**Office Location:** English & Philosophy Room 456

**Office Hours:** By appointment via Skype or Microsoft Teams

**Skype Username:** ssinor77

## Course Description

This course is designed to ground first-year students in the reading, writing, and rhetorical demands and practices necessary for success in college and beyond. This class builds on the work of English 1301 to teach students to be both critical readers of complex texts and critical writers of effective texts. This section of English 1302 focuses particularly on the ways of **knowing, doing, and writing in engineering disciplines** and introducing students to some of the **writing, genre, and research conventions practiced in engineering fields**. This course assumes that the key to researching, evaluating sources, and responding to writing contexts is rhetorical knowledge. Rhetoric is foundational for this course because it helps you to understand how other people’s texts work and helps you compose effective and purposeful texts yourself in a variety of genres, media, and forms.

## Online Class

While this class is online and conducted asynchronously (that is, we won't be having a regularly scheduled meeting), that does not mean it is a distance course conducted at your own pace. I have created a schedule with Monday, Wednesday, and Friday due dates, with deadlines at the end of the day: 11:59:59 Central time. As you consider how you structure your time for this class, consider this: For a traditional face-to-face class, you are in class for three hours a week and should be putting in about 9 hours of work outside of class every week (some weeks more, some weeks less) during a regular semester (and thus more over the summer). Thus, you should schedule about 12 or more hours of work on this class per week. I recommend spreading this work out over the week rather than trying to do it in one sitting once a week. Your work (and probably sanity) will be better for it, and some assignments (like discussion post responses and peer review) will require work at different times of the week.

## Student Learning Objectives

### Texas Tech Student Learning Objectives

1. Identify and adapt appropriate communication choices based on subject, occasion, and audience.
2. Develop, apply, and express appropriate form and content in written, visual, aural and oral communication.
3. Demonstrate basic principles of critical thinking, problem solving and technical proficiency as evidence through their communication choices, including those of organization, genre, and platform.

### College-Level Competency

Students graduating from Texas Tech University should be able to develop ideas and express them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate effectively.

### Texas Higher Education Coordinating Board Objectives

1. Critical Thinking Skills: to include creative thinking, innovating, inquiry, and analysis, evaluation, and synthesis of information.
2. Communication Skills: to include effective development, interpretation and expression of ideas through written, oral, and visual communication.
3. Personal Responsibility: to include the ability to connect choices, actions, and consequences to ethical decision making.
4. Teamwork: To include the ability to consider different points of view and to work effectively with other to support a shared purpose or goal.

### Course-Specific Writing Goals

Rhetorical Knowledge

* Use key rhetorical concepts through analyzing and composing a variety of texts
* Develop facility in responding to a variety of situations and contexts (academic and nonacademic) calling for purposeful shifts in voice, tone, level of formality, design, medium, and/or structure
* Use a variety of technologies to address a range of audiences
* Read and compose in several genres, understanding how genre conventions shape and are shaped by readers’ and writers’ practices and purposes

Inquiry & Research

* Locate and evaluate a variety of primary and secondary research materials
* Summarize, paraphrase, analyze, and synthesize information from a variety of sources in their writing
* Incorporate work created by others in a variety of media (e.g., text, images, sound, video) ethically and effectively for rhetorical purposes
* Apply citation conventions appropriate for genre, purpose, and audience
* Formulate viable research questions, hypotheses, and conclusions

Writing Processes & Craft

* Develop a writing project through multiple drafts
* Develop flexible strategies for reading, drafting, reviewing, collaborating, revising, rewriting, rereading, and editing
* Evaluate the work of others, give useful feedback to others on their writing, and evaluate and incorporate feedback from others in their own writing
* Assess accurately the strengths and weaknesses of their own writing, and develop individual plans for revision and improvement
* Enact revision as substantive change

Engineering-Specific Writing Goals

* Effectively and ethically identify, describe, and formulate a design problem through writing
* Effectively and ethically convey through writing a designed system, component, or process to meet desired needs within realistic constraints
* Effectively collaborate on the design and content of successful technical engineering documents
* Effectively use visuals to communicate complex information

## Required Materials

* *Writing in Engineering: A Brief Guide* by Robert Irish (Oxford University Press, 2015)
* *The St. Martin’s Handbook (8e 2016 MLA Update, Texas Tech University)*, 8th edition e-handbook by Andrea A. Lunsford, Bedford/St. Martin’s e-handbook
* Blackboard (www.depts.ttu.edu/lms)
* Office365, including Microsoft Teams (accessed through your TTU account)
* Electronic storage media to hold copies of all work completed and submitted for the course
* Access to a computer with Internet capabilities
* Access to a webcam or smart phone video camera to record video
* Access to materials (and potentially money) to design and build a mousetrap car

## Assignments and Grades

Your final grade in this class will be based on the following projects and activities. Projects and activities in this class will be graded on an A to F scale. Prompts for projects will be available on Blackboard. Final grades will be calculated based on the following:

### Project or Activity Portion of Final Grade

Project 1: Design Analysis 05%

Project 2: Problem Description 05%

Project 3: Elevator Pitch Video 05%

Project 4: Proposal 15%

Project 5: Literature Review with Benchmarking Reports 15%

Project 6: Formal Progress Report 05%

Project 7: Informal Progress Reports 05%

Project 8: Final Collaborative Design Report 15%

Project 9: Individual Memo on Collaboration and Final Design Report 05%

Project 10: Final Self-Assessment Essay 10%

Discussion Forum Posts 15%

**A**An A project effectively meets the needs of the rhetorical situation by illustrating a thorough understanding of purpose, audience, and context. The topic or approach is clearly defined and focused. The thesis or controlling idea is clear and supported with specific and appropriate evidence and reasoning for the genre and purpose. Sources are used appropriately and cited according to the conventions of the genre or medium. The organization is effective for the audience and purpose: For example, the introduction establishes a context for writing and contains a focused thesis statement; the body paragraphs are well developed and follow logically from the information that precedes them; the conclusion moves beyond restating the thesis to discussing the implications and/or significance of the topic. The language used is clear, readable, and sometimes memorable as well as appropriate in tone. The writer has followed all directions for the assignment.

**B**A B project has a clear sense of purpose and audience. The topic or approach is adequately defined and focused. The thesis or controlling idea is adequate, but could be focused more, especially given the quality of evidence or reasoning the writer has used. Sources are used appropriately and cited according to the conventions of the genre or medium. The project has an effective introduction and conclusion. The order of information is logical, and the reader can follow the line of argument because of the transitions and topic sentences used. Paragraphs contain sufficient detail to assist the reader in understanding the argument. The language used is clear and readable. Sentence structure is appropriate for educated readers, and the writer has used subordination, emphasis, and varied sentences. Vocabulary is appropriate. The text contains few surface errors, few, if any, of which impair the readability of the assignment. The writer has followed all directions for the assignment.

**C**A C project demonstrates some sense of purpose and audience. The topic or approach is generally defined, and the thesis or controlling idea is general. Claims are supported with evidence; however, the project doesn’t demonstrate an understanding of the complexity of the topic or of alternative points of view. Sources are used, but may not be integrated with sophistication or the citation system used may not be fully appropriate for the genre and medium. The organization is fairly clear; the reader can understand the structure of the project although the lack of some transitions and/or topic sentences may make the task more difficult. Paragraphs are adequately developed. Style is competent: For example, sentence structure may be simple but generally correct, or word choice may be correct but limited. The project contains errors in spelling, usage, and punctuation that distract the audience or that verge on detracting from meaning. The writer has followed all directions for the assignment.

**D**A D project demonstrates little awareness of the rhetorical situation. It might, for example, overestimate, underestimate, or ignore the audience’s prior knowledge, assumptions, or beliefs. The text may have little sense of purpose. The thesis or controlling idea may be flawed or missing, and the evidence or reasoning presented irrelevant, flawed, or inadequately interpreted or understood. The project might rely too much on outside sources with little or no original analysis, and the project might not cite or reference sources in ways appropriate for the genre or medium. The organization is problematic: For example, introductions or conclusions might not be functional; paragraphs might be inadequately developed; and transitions and topic sentences might be dysfunctional or missing. The project has numerous and consistent errors in spelling, usage, punctuation, and sentence structure, many of which may hinder communication. The writer has attempted to follow all directions for the assignment, but may, for example, have omitted one or more parts of the assignment.

**F**An F project is inappropriate in terms of the rhetorical situation. The project has no purpose or direction. The project is insufficiently developed, states the obvious about the topic, and falls short of the minimum length requirements because of this. The text has multiple problems with organization. The project contains numerous and consistent errors at the sentence level that seriously hinder communication. The project may be borrowed or purchased from elsewhere, recycled from another course (including a previous iteration of this course), or use sources improperly or without documentation. It may be plagiarized. The writer makes little or no attempt to follow the directions provided for the assignment.

### Letter Grade Scale

A 94-100%

A- 90-93%

B+ 87-89%

B 83-86%

B- 80-82%

C+ 77-79%

C 73-76%

C- 70-72%

D 60-69%

F below 60%

*\*Remember that effort is not gradable. Work receives the grade it earns in accordance to the prompt standards. \**

### Due Dates and Late Penalties

All major projects must be submitted in Blackboard by the due date and time listed on the course schedule. If you have trouble submitting your work on Blackboard for any reason, email your instructor and include *a copy of your completed assignment*, along with an explanation of the technical problem, *prior to* the deadline for the assignment. As soon as the technical problem has been resolved, you must submit your assignment as usual. *Any exceptions to this policy must be arranged with me before the assigned due date and time*.

Late major projects will automatically receive a letter grade (10%) penalty. If your project is more than 24 hours late, it could receive a total grade deduction of up to 50%. If your project is more than 1 week late, it could receive a zero. Assignments cannot be accepted after the course has ended.

Always backup your electronic files. Best practice is to store digital files in at least two locations. Develop a strategy for consistently and frequently backing up your digital files, whether that is through a cloud service like Dropbox or Microsoft OneDrive, a flash drive, or another mechanism. *A lost file or a crashed computer is not an excuse for late work in this class*.

### Incompletes

A final grade of “Incomplete,” according to the University Catalog, “is given only when a student’s work is satisfactory in quality but, due to reasons beyond his or her control, has not been completed. It is not given instead of an F.” Texas Tech OP 34.12 states, “The instructor assigning the grade must stipulate in writing at the time the grade is given, the conditions under which the I may be removed and the specific date by which the make-up work is to be completed.” To qualify for an incomplete, students must have completed at least 60% of the work for the class with a grade of C or better. Students seeking an incomplete must work with both the instructor and a writing program administrator to determine a proposed completion date. The incomplete becomes an F if the proposed completing date (up to one year from the date filed) passes without the work being submitted.

## Attendance

Because this is an online course, I will not be taking attendance. You should be regularly engaged in activities on Blackboard. However, I do understand that sickness, live events, religious holidays, and university-sponsored events can conflict with the class schedule. If something arises that prevents you from participating in the class online, *you are responsible for notifying me by email* and making arrangements to complete the work in a timely fashion.

Texas Tech OP 34.04 states, “In case of an illness that will require an absence from class for more than one week, the student should notify her/his academic dean. The dean's office will inform the student's instructors through the departmental office. In case of class absences because of a brief illness, the student should inform the instructor directly.”

University policy allows two kinds of absences:

*Observances of official religious events* (OP 34.19). “A student who intends to observe a religious holy day should make that intention known to me prior to the absence. A student who is absent for the observance of a religious holy day shall be allowed to complete an assignment scheduled for that day within a reasonable time after the absence.”

*University business or university-sponsored trips* (OP 34.04). “Department chairpersons, directors, or others responsible for a student representing the university on officially approved trips must notify the student’s instructors of the departure and return schedules. The instructor so notified must not penalize the student, although the student is responsible for material missed. Any student absent because of university business must be allowed to make up missed work within a reasonable span of time or have alternate grades substituted for work due to an excused absence.”

## Class Conduct, Academic Integrity, and Plagiarism

Since this class will be conducted as a community of scholars and writers, I expect you to treat each member of our community with the dignity and respect they deserve. No discriminatory behavior directed toward a person’s race, creed, religion, national origin, age, sex, sexuality, gender identity, or ability status will be tolerated in this classroom.

Students are expected to assist in maintaining a classroom environment that is conducive to learning. In order to assure that all students have the opportunity to gain from time spent in class, unless otherwise approved by the instructor, students are prohibited from engaging in any form of distraction. Upon the first incidence of academic misconduct, I will publicly ask the offending student to stop the behavior or withdraw the comment; if additional incidences occur, I will follow the code guidelines for reporting misconduct. Inappropriate behavior in the classroom may result in a directive to leave class.

Texas Tech aims “to foster a spirit of complete honesty and a high standard of integrity. The attempt of students to present as their own work any that they have not honestly performed is regarded by the faculty and administration as a serious offense and renders the offenders liable to serious consequences, possibly suspension” (TTU Catalog).

The University defines sever types of academic dishonesty, which “includes, but is not limited to, cheating, plagiarism, collusion, falsifying academic records, misrepresenting facts and any act designed to give unfair academic advantage to the student (such as, but not limited to, submission of essentially the same written assignment for two courses without the prior permission of the instructor(s) or the attempt to commit such an act” (TTU Catalog). More detailed information concerning academic dishonesty can be viewed at the Office of Student Conduct’s website at <http://www.depts.ttu.edu/studentconduct/academicinteg.php>.

In writing courses, plagiarism is the most common form of academic dishonesty. TTU defines plagiarism as the “representation of words, ideas, illustrations, structure, computer code, and other expression or media of another as one’s own,” the “improper citation or lack of acknowledgment that direct, paraphrased, or summarized materials are not one’s own,” and self-plagiarism, or “submission of the same written assignment for two courses without prior permission of the instructor and/or failure to cite correctly previous work written by the same student” (TTU Catalog).

The instructor or a writing program administrator is responsible for initiating action against academic dishonesty or plagiarism. In the case of convincing evidence, the instructor will take appropriate action and contact the Office of Student Conduct. The consequences for misconduct are detailed in the Texas Tech University Code of Student Conduct (<http://www.depts.ttu.edu/dos/handbook/)>.

Additionally, the English Department provides its students with a guide for ethical behavior available at <http://www.depts.ttu.edu/english/linked_files/Ethics_in_English_for_Students.pdf>.

## Digital Correspondence

Email is probably the easiest way to contact me. However, etiquette and courtesy in correspondence is important—that is, be rhetorical and think about your audience. Because email is quick and easy, people often do not take the time to formulate emails that will effectively communicate what is desired. When emailing me, please include a subject header with helpful information, an opening, and a closing (i.e., your name). This will help me know who has written me and what it is about. It is also helpful to email me from the your TTU address all term. Please expect a reasonable turnaround time for replies, generally speaking this is within 24 hours during the week and 48 hours on the weekend. In turn, I will expect you to check your email daily during the week as well.

## Accommodations

Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make any necessary arrangements. Students should present appropriate verification from Student Disability Services during the instructor’s office hours. Please note: instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability Services has been provided. For additional information, please contact Student Disability Services in West Hall or call 806-742-2405.

For more information, see the University Operating Policy at <http://www.depts.ttu.edu/opmanual/OP34.22.pdf> or visit the Student Disability Services website at <http://www.depts.ttu.edu/sds/>.

## University Writing Center

The University Writing Center offers undergraduates 30-minute, one-on-one tutorials on any type of writing, and is a great resource for getting help with drafts of your writing projects. The University Writing Center is located in English & Philosophy room 175. You can access tutors and writing resources at <http://uwc.ttu.edu>, drop by in person, or call 806.742.2476, ext. 2.