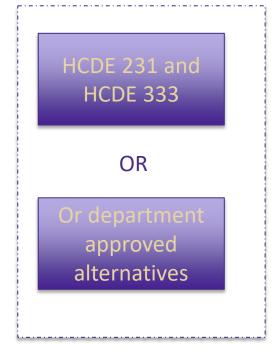
Technical Writing Studio June 1, 2022



University of Washington College of Engineering Writing Requirement

English Composition AND

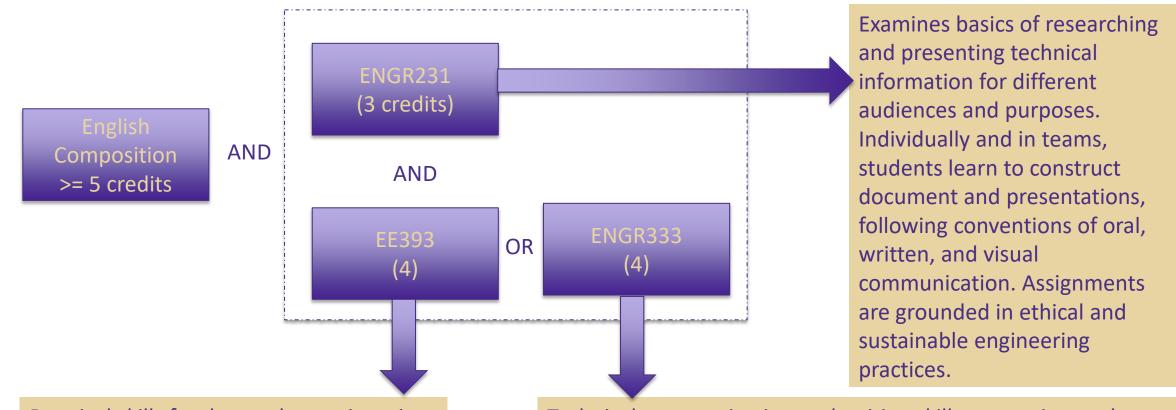


University Writing Requirement:

"In addition to the 5-credit English composition requirement, all undergraduate students need to complete additional Writing credits. Writing courses can be found across disciplines and must require 10-15 pages of graded, out-of-class writing, in the form of a longer paper plus a revision or two or more short papers."



Electrical and Computer Engineering (Present) Writing Requirement



Practical skills for day-to-day engineering communication as well as an advanced exploration of how to prepare persuasive documents and presentations for technical and non-technical audiences.

Technical communication and writing skills, strategies, and genres. Genres include resumes, proposals, procedures, and presentations. Thematic focus on collaborative teamwork and inclusive language for a diverse workplace. Builds on practical strategies introduced in ENGR 231.

English
Composition
>= 5 credits

AND

AND

EE3XX, EE4XX
(3, 4, 5)

AND

EE3XX
Writing Studio
(2)

- Led by an "expert" writer (e.g., competitive TA position; qualified ECE faculty, etc.).
- Provides a weekly seminar on technical writing skill;
- Hosts weekly tutoring center hours
- Develops writing goals with students and milestones toward those goals
- Grades the "long paper" with sufficient comments and formative feedback for student to advance writing skill in the revision.



English
Composition
>= 5 credits

AND

AND

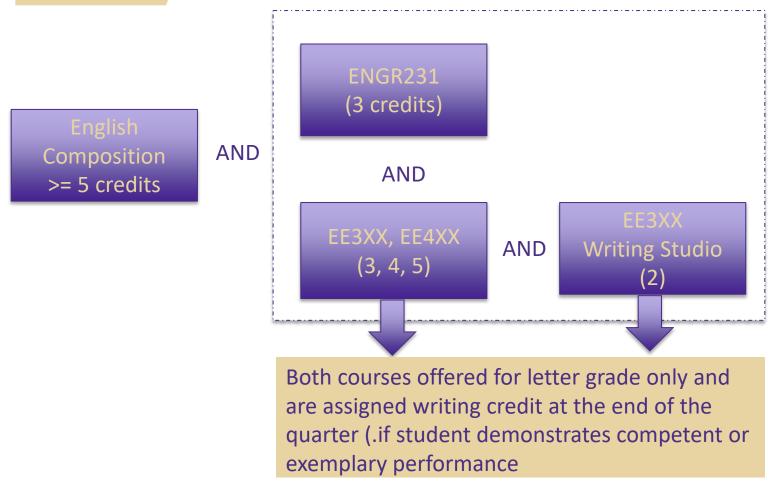
EE3XX
(3, 4, 5)

EE3XX
Writing Studio
(2)

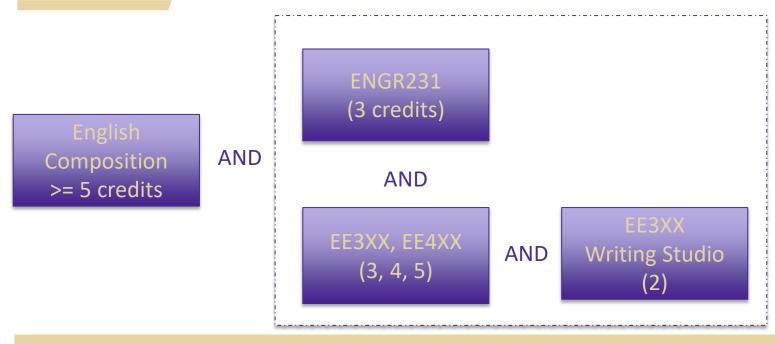
Model #2: Instructor has integrated a 10-15 page paper or report into the class including a structured and rigorous rubric. Writing credit is available to any student who enrolls in the class concurrently with EE3XX writing studio. Instructor meets with Writing TA several times during quarter.

Model #1: Using a department approved form, student proposes to both the instructor of EE3XX/EE4XX and Writing Studio an assignment from EE3XX/EE4XX they would like to use to satisfy the writing requirement. This proposal must be accompanied by a rubric (examples provided) which will give structure and rigor to what writing skills the student is trying to improve (i.e., avoids superficial coverage or gaming the system









Proposed Approach

- Offers flexibility to the student in how they will meet the writing requirement.
- Enables students to work on improving specific writing skills and weaknesses.
- Provides for an expert writer to evaluate writing and facilitate meaningful revision
- Minimizes advising overhead through the Writing Credit option on grade submission



Technical Writing Studio Next Steps:

- Discussion? Modifications?
- Pilot the studio through EE399 in Autumn 2022
- Develop into a Permanent Course thereafter

