

Assignments are expected to be the presentation of your own work and understanding. All work is to be done individually (no “group work” outside of class is permitted in this course). Midterm and final exams will be taken in class with no collaboration permitted.

For original proofs, we expect that the submitted work represents the student’s own intellectual effort, defined as follows:

1. The proof was written primarily by the student. This means that structure, specifics, and explanations of the proof (aside from any hints or suggestions provided by the instructor to the entire class) must have been crafted, not copied, by the student.
2. Each original proof submitted must be accompanied by a documentation page. See the course website for the Documentation Page.
3. External resources used, whether paper, electronic or from another human, must be documented (see Documentation Page on course website) as follows:
  - Similar proofs (from any source) may be studied at any time to develop your “proving” skills, provided you document them. It is not required to reference any proof discussed in class.
  - Explanatory help or advice regarding the structure, specifics, and explanations of the proof received from any source (books, websites, and people, including the instructor) must be documented. This documentation must detail:
    - Nature/relevance of help (i.e., how this resource helped and/or what it provided)
    - Source of information (i.e., name of the person who helped, URL, title/author/page )
  - Note that students **must not** copy a solution to the assignment and present it as their own solution, nor share their own solution with another student. Doing so constitutes plagiarism/cheating.
4. The student must be able to explain, in both mathematical language and English, the entirety of his proof, even those elements documented above.

Failure to comply with any relevant integrity requirement constitutes cheating. Such incidents will be reported to the academic integrity committee. To avoid potential issues:

- Do not look at another student’s proof when seeking assistance. On the other hand, if another student is seeking help from you, never use your own proof as an example.
- It’s possible to work out general ideas in “pseudocode” with another student, but you must write both the mathematical proof and the English logic of your proof yourself.
- When seeking assistance from another person, always get his/her name so you can fulfill the documentation requirements.

Developing a proof takes time and pondering, so starting early is expected. Learning to not put off starting things that aren’t immediately due is an important part of your collegiate education. To support this goal, no help from your professor will be given on the day the assignment is due. To hold you accountable for this expectation, you will be asked to indicate the day of the week you started working on each assignment.

I understand these expectations and agree to abide by them. \_\_\_\_\_