

**Tennessee Technological University
Mathematics Department**

MATH 6002: Communicating Mathematics II

- I. COURSE DESCRIPTION FROM CATALOG:**
This course provides practical training in the writing, typesetting, and oral presentation of mathematics. Lec. 3. Cr. 3.
- II. PREREQUISITE(S):**
None
- III. COURSE OBJECTIVE(S):**
To improve the writing and presentation skills of students.
- IV. STUDENT LEARNING OUTCOMES:**
Students will:
- Learn the basics of the LaTeX typesetting system;
 - Write a clear, grammatically correct 5 to 10 page mathematically self-contained paper including appropriate definitions, lemmas, theorems, proofs, examples, and references to enlighten fellow students concerning an unfamiliar topic;
 - Prepare an abstract and present a 40-minute talk using slides created with Beamer
- V. TOPICS TO BE COVERED:**
LaTeX typesetting system
- VI. MAJOR TEACHING METHOD:**
Seminar/Discussion
- VII. POSSIBLE TEXTS AND REFERENCES:**
How to Write Mathematics by P.R. Halmos; LaTeX for Everyone by Jane Hahn
- VIII. SPECIAL INSTRUCTIONAL MATERIALS:**
None
- IX. ASSESSMENT**
Students earn a grade of S (Satisfactory) or U (Unsatisfactory) based on their participation and the quality of their assignments and presentations.
- X. STUDENT ACADEMIC MISCONDUCT POLICY:**
Maintaining high standards of academic integrity in every class at Tennessee Tech is critical to the reputation of Tennessee Tech, its students, alumni, and the employers of Tennessee Tech graduates. The Student Academic Misconduct Policy describes the definitions of academic misconduct and policies and procedures for addressing Academic Misconduct at Tennessee Tech. For details, view Tennessee Tech Policy 217-Student Academic Misconduct at [Policy Central](#).

XI. DISABILITY ACCOMMODATION:

Students with a disability requiring accommodations should contact the Accessible Education Center. An Accommodation Request (AR) should be completed as soon as possible, preferably by the end of the first week of the course. The Accessible Education Center is located in the Roaden University Center, Room 112; phone 372-6119. For details, view Tennessee Tech's Policy 340-Services for Students with Disabilities in [Policy Central](#).