

**Tennessee Technological University
Mathematics Department**

MATH 6700: Graph Theory

- I. COURSE DESCRIPTION FROM CATALOG:**
Fundamental concepts of undirected and directed graphs, trees, connectivity, traversability, colorability, network flows, matchings and coverings, Ramsey theory, and graph minors. Lec. 3. Cr. 3.
- II. PREREQUISITE(S):**
C or better grade in Math 3400 or consent of instructor.
- III. COURSE OBJECTIVE(S):**
To learn fundamental concepts of Graph Theory.
- IV. STUDENT LEARNING OUTCOMES:**
Students will:
x

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](#).

XII. 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.) R U G H W D L O V Y L H Z 7 H Q Q H V V H
340-Services for Students with Disabilities in [Policy Central](#).