1. **Course Number and Name:**
   ENGT 1000 Orientation to ET
2. **Credits and Contact hours:**
   Credits: 1 hour, Contact: 1 lecture hour
3. **Instructor's or course coordinator's name:**
   Jared Oluoch
4. **Text book, title, author, and year:**
   None
   a. **Other supplemental materials:**
      None
5. **Specific Course Information:**
   a. **Brief description of the content of the course (catalog description):**
      This course is an overview of careers in engineering technology, information about each program in engineering technology, and skills required for success in technological fields, such as computer skills.
   b. **Pre-requisites, or co-requisites:**
      None
6. **Specific goals for the course:**
   a. **Specific outcomes of instruction:**
      1. To facilitate the student's entrance into college, the College of Engineering and the Department of Technology by providing formal instruction on registration and advising procedures, use of University facilities including computers, placement and co-op offices, and library systems.
      2. To promote retention of students by developing individual profiles of students' abilities and needs, particularly in the areas of attitude, motivation, time management, and study skills, by introducing students to other students to promote study associations, to appropriate faculty members, and to the benefits of a degree in engineering technology.
      3. To familiarize the students with the variety of programs available on campus.
      4. To introduce the student so some basic skills of technology such as writing, algebra, logical thinking, computer usage, and freehand sketching.
   b. **Explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course:**
      3. An ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;
      5. An ability to function effectively as a member as well as leader on technical teams.

      Brief list of topics to be covered:

1. History of engineering
2. UT academic structure
3. Definition of engineering and engineering technology
4. Tutorial services
5. Library services
6. Academic advising
7. Registration procedures
8. Working in teams
9. Oral presentations
10. Written communications
11. Professional registration for engineers
12. Co-operative employment program
13. Resume construction
14. Faculty conference skills