



E-mail, Proposed ECE Current Topic – Each student proposes a current topic in the field of electrical and computer engineering for a written 3-4 page research paper and a formal 5-minute (individual) oral presentation using PowerPoint. The proposal must list a primary article and two articles the primary article references that the written report reviews. Instructor must approve topic.

Research Paper, ECE Current Topic – Each student writes a 3-4 page research paper about a current ECE topic based on a primary article and two articles the primary article references. The technical level of this report should be appropriate for an undergraduate EE audience.
Ref: Sorby and Bulleit Ch 8, 9

PowerPoint, ECE Current Topic – Each student gives a 5 minute presentation (individual) using PowerPoint about a current ECE topic. The technical level of this presentation should be appropriate for an undergraduate EE audience. Associated activities include critical listening and feedback.
Ref: Sorby and Bulleit Ch 8, 9

Resume & Cover Letter – Students write a resume and cover letter for an EE job opening found on the web.
Ref: Sorby and Bulleit Ch 1, 2, 3, 4.1-3, 5.1-4, 10

Clinic Preferences – Student teams read clinic reports from previous year's technical open house and list their preferences for clinic papers (from one of which a poster will be made). The instructors will use this information to assign clinic posters.

Team Agreements – Each clinic poster team creates a list of agreements governing their interactions.

Clinic Poster – Each student team prepares a poster describing one of last year's senior project clinics. These posters will be presented to the class and may be placed in hallways at the end of the semester.
Ref: Sorby and Bulleit Ch 6.1, 6.3, 6.5, 7

E-mail, Clinic Assessment – Each student writes a short e-mail assessing the status of the clinic described by their poster. Each student will also write a proposal for a continuation of the clinic described by their poster and assess the performance of their team. The assessment will include the allotting of an imaginary bonus \$10,000 to other team members.
Ref: Sorby and Bulleit Ch 4.4, 4.5, 6.2