

- Define Team Roles
- Outline Semester Goals
- Make Semester Schedule
- Meet with Client
- Update PDS
- Testing of Existing Chamber (Temperature)
- Testing of Existing Chamber (Sealed)
- Testing of Existing Chamber (Visibility)
- Testing of Existing Chamber (Fits into Instron 1000)
- Testing of Existing Chamber with Grips
- Testing of Existing System for Data Analysis
- Discuss/Resolve Issues with Engr. 1313 Research Lab
- Brainstorm Adaptations of Chamber for Creep Testing
- Order Parts for Chamber Adaptations, if Necessary
- Adapt Environmental Chamber to be Used for Creep Testing
- Preparation of Midsemester presentation
- Preparation of Midsemester paper
- Midsemester Presentation
- Update PDMS Stencil Procedure
- Obtain More EPON Masters
- Make Starting Materials for Hydrogels
- Plan for Creep Testing
- Make Hydrogels for Creep Testing
- Perform Creep Testing of Hydrogels/Data Analysis
- Preparation of Final Paper
- Preparation of Final presentation
- Final Poster Presentation
- Final Meeting with Advisor

