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