

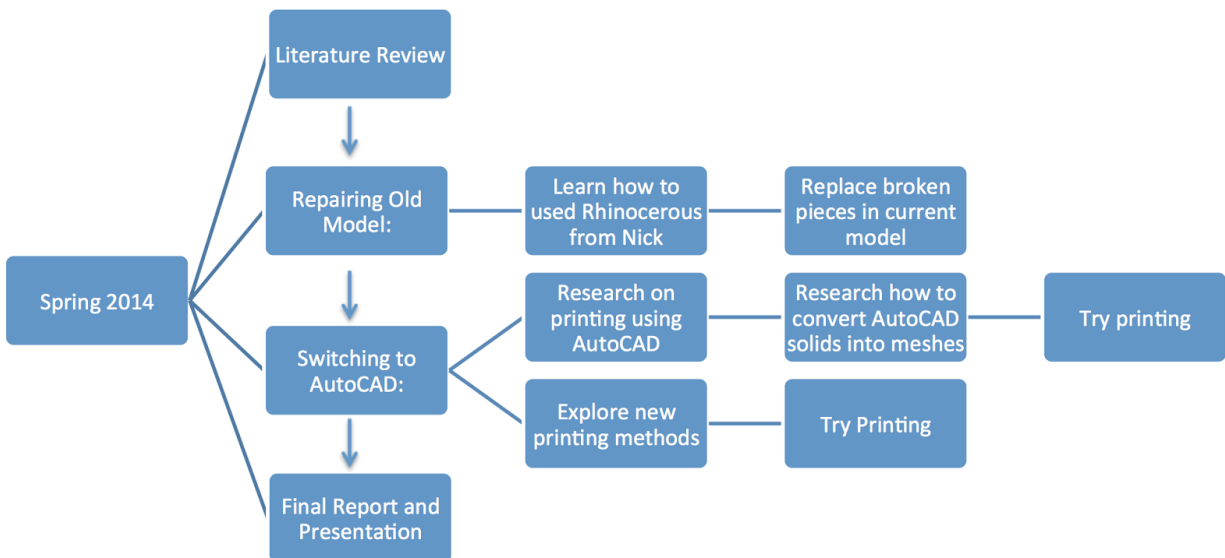
Small Scale Plant Model, Fall 2014

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December 10th, 2014

Task List

Task Map



Task Details

1. *Literature Review/October 5th*
 - a. Read and understand the team's final report from Fall 2013
2. *Repairing Old Model/December 9th*
 - a. Nick Cassab Gheta will teach the team how to use Rhinoceros
 - b. The current small scale plant model will be examined and the team will determine which parts need to be replaced
 - c. The pieces that need to be replaced should be printed at the Rhodes Hall Rapid Prototyping Lab
3. *Switching to AutoCAD/December 8th*
 - a. Do research on of 3D printing with AutoCAD
 - b. Learn how to convert a sold into a mesh in AutoCAD
 - c. Determine which functions and commands to use when converting solids to meshes. Figure out if new plugins are needed
4. *Explore Other Printing Methods/December 6th*
 - a. Look into alternative printing methods

- b. Print a sample tank and pipe to see if the new method is compatible with AutoCAD
- 5. *Final Report Presentation/By the End of the Semester*
 - a. Create and submit a final report that logs and explains all of the progress made this semester.