



Thesis Proposal- Depth Work

Week	Task
Jan. 16-21	Spring Semester Begins
Jan. 22-28	Finish 3d models and Get all materials for lighting spaces: IES files, fixture cuts, etc.
Jan. 29- Feb. 4	Run AGI calcs to determine layout of spaces and wattages, after layout is determined start circuiting/controls
Feb. 5-11	Electrical- controls and panel sizes for 5 redesign spaces, start 277vs120 analysis
Feb. 12-18	finish 277 vs 120 analysis for electrical, start t8 vs t5ho analysis
Feb. 19-25	finish t8 vs t5ho analysis for electrical, first two spaces due to Dr. Mistrick for lighting redesign
Feb. 26- Mar. 4	Begin Mechanical Research
Mar. 5-11	Add return air plenum and fan powered vav, determine where transfer ducts are needed
Mar.12-17	SPRING BREAK MIAMI !!!
Mar. 19-25	Resize central mechanical equipment and conduct final electrical system analysis of new
Mar. 26- Apr. 1	Finish payback period analysis of mechanical system change
Apr. 2-8	Research LEED catchment
Apr. 9-12	Research LEED catchment and finish compiling report
Apr. 11	THESIS DUE
Apr. 18	Thesis presentation: 11:20 am engr 107