

Week/Date	Activities and Deadlines Related to Team Project
Week 1 8/22 – 8/26	Understand Course Objectives: General Sketching + Perspective Sketching +3D CAD-parts, assemblies, animations and working drawings (In TEAM project you use all these aspects). Get to know your classmates to form teams for the 3D CAD Project.
Week 2 8/29 – 9/2	Form into 5 member teams and submit the list with your section name (A, B, H or I) team member names to the Instructor. Exchange e-mail ids Due – Friday, Sept.2 before 3PM to Instructor's Office (GTMI 451)
Week 3 9/5 – 9/9	Discuss Team Project IDEAS. Submit Team project proposal (one per team). Due – Friday, Sept.9 before 3PM to Instructor's Office (GTMI 451) (the format for the proposals will be provided)
Week 4 9/12 – 9/16	Instructor will provide feedback on the project proposals – TEAM Meeting in LAB. Final Decision on the Team Project Theme– Division of Parts and Responsibilities in team project
Week 5 9/19 – 9/23	Work on Team Project part sketching –contour sketches of assemblies and <u>use straight edge</u> to sketch perspective Views of Parts with relevant details about the part. <u>Write your name on each of your sketches.</u>
Week 6 9/26 – 9/30	Work on Team Project Multiviews and Dimensioning: Use <u>Straight Edge</u> to draw dimensioned multi-views of each part. Add all necessary details of the part features that can help you in modeling them later.
Week 7 10/3 – 10/7	In a folder - file all the hand sketches and multi-view hand drawings. The folder should also include a copy of your project proposal. Submit the folder in the LAB7 for Instructor's REVIEW 1. Start 3D modeling of parts.
Week 8 10/10-10/14	Based on Instructor's feedback fix the sketches and multi-view drawings and continue modeling your parts using 3D CAD.
Week 9 10/17-10/21	Work on Team project part models: Make sure all members are using same units (inches or mm). Write model construction notes for each part.
Week 10 10/24-10/28	Continue to work on Team project part models:
Week 11 10/31-11/4	Continue to work on Team project part models:
Week 12 11/7 – 11/11	Team Project part models for REVIEW 2 with Instructor. Due in LAB 11
Week 13 11/14 – 11/18	Based on Instructor's feedback continue to work on assemblies.
Week 14 11/21 – 11/25	Work on creating working drawings of your parts using 3D CAD. Work on sub-assemblies and final assemblies of team project. [Review 3 in LAB 14 on Assembly Status]
Week 15 11/28 – 12/2	Work on parts list and assembly instruction manuals. Create section views and final assembly views for the final report
Week 16 12/5 – 1/29	Compile FINAL PROJECT report and submit for FINAL GRADING. (Report format will be provided). Team Project Report Due – Tue. Dec.6th before 3PM to Instructor's Office (GTMI 451). Continue to work on motion, animation and renderings. Work on Team Project Final Presentation
12/12 – 12/16	Final Exam Week (Team Project presentations) Project Animations Due