

## **ETSC 265 Solid Modeling - Final Project Proposal Guidelines:**

As a PDF document, in a single paragraph, describe for me what you would like to design, and work on throughout the quarter and to present to the class as your Final Design Project.

Final Design Project will ultimately include:

- A design project of your choosing with parts and assemblies
- A certain amount of complexity, with completeness and integrity as demonstrated in your sketches, features, parts and assemblies.
- Engineering drawings
- A class presentation (about 3 to 5 minutes)
  - Including a demonstration of a SolidWorks tool or function

I may combine individuals in small groups who may have similar interests. If you want to work in a group, talk to me about this.

More details and specific grading criteria for the Final Project will follow in the weeks to come.

Describe the following in your proposal paragraph:

- Name of the project
- An estimated number and names of the individual parts and assemblies
- A description of the individual parts and assemblies and how they interact with each other, if it's not obvious
- Describe how this ties into your course of study at Central
- Image of a preliminary sketch of your project
- Any other relevant information

Guidelines:

- Pick a project of your choosing
- Try and coordinate your project with other work in your field of study, duplicate work is not allowed, run this by your academic advisor
- Work has to be unique to you
- You can change this choice later if you like

I will grade and provide feedback on your proposal and will also provide guidance throughout the quarter. You will immediately start work on your project and progress will be documented weekly throughout the quarter.

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