

ENGR 1204 – 3-D Prototype Design Group Project

Proposal Topic

The Prototype Projects' journey require:

- Turning product ideas into designs
- Realizing designs into physical concept models and prototypes
- Developing parts for production and manufacturing

Each group is to design an original product or re-design an existing product and use simple sketches (2D and 3D CAD) to create full working models with engineering drawings. The assembly can be tested and modified before committing to a working model.

Each group must email me by October 21, 2016 the members in your group, the proposed topic with brief description for my approval.

Optional:

5 bonus points will be given to groups that generate a 3D printed prototype.
Information on 3D printing is attached.

Proposal Due Date: 10/21/2016

Project Due Date: Thursday, 12/01/16