Senior Design Projects Requirements  
Department of Mechanical Engineering

The requirements for a senior design project – University of Akron Capstone Design Project are as follows:

1. The project must be an open-ended design problem. This means that there is an objective and design strategy (i.e., how do I decide between 2 acceptable solutions).

2. The work level is estimated to be about 400 hours per student.

3. The project is to be written up as a formal technical report.

4. It is highly desired to have a prototype made and tested.

5. A project schedule is required – at least at the level of about 10 milestones during the two semesters of duration of the project.

6. A University of Akron professor is the school advisor (to assign a final grade)

The Honors Research Project Proposal should contain a description of the design project to be undertaken, with the design aspect clearly stated, and the initial project schedule.