## **APMA: 1360 Project Rubric**

Outstanding (85-95 points)

The paper has a clear introduction previewing the topic. The main points are clearly stated and well organized. There is a clear conclusion summarizing the topic. The mathematics is correct.

The mathematics goes well beyond the content of previous work. The diagrams are clear and accurate, and integrated into the report. The level of presentation is appropriate for the audience. Sources are properly cited and a correct bibliography is included. The paper uses correct grammar and spelling

Good (75-85 points)

The paper has an introduction and a conclusion. The paper lacks some organization. Some main points are not clear. The mathematics has only minor errors.

The mathematics goes beyond the content of previous work.

The level of presentation is almost always appropriate for the audience.

Diagrams lack some clarity or are not integrated into the paper.

Sources are given and a bibliography is included.

The paper has only minor difficulties with grammar or spelling.

Minimal (65-75 points)

The paper lacks an introduction and conclusion. The paper is poorly organized.

Main points are not clear.

The mathematics has significant errors.

The mathematics does not go significantly beyond previous work. Diagrams are unclear or are not included. The level of presentation does not match the audience. No sources are given or the bibliography is missing. The paper has significant difficulties with grammar or spelling.