Video Capture Proposal Physics 317

Name_____

1. Describe the system that you will study and the overall idea.

2. What is the question you hope to answer?

3. Since the video gives you position as a function of time data, how will you relate that to your question of interest?

4. Which camera will you use and why?

5. The parameter I intend to vary is_____. I will vary this parameter in the following way:

6. The place I will conduct my experiment is

7. Other equipment I will need to conduct my experiment includes

8. What is the model you will use to analyze your data? In other words, what equations will be relevant for analyzing your data?