AME 21216 – Deliverables Score Sheet

A2 – Galileo's Inclined Plane

Author name or NDID:_____

Lab Section (Day/time): _____

For more details on any of the items below, please refer to the lab handout.

Item and Description	Points Awarded	Possible Points
Captions on plots – Please address all questions from the lab handout in the captions.		5
Plot of distance *x* vs. time *t* for two both on inclined plane		3
Plot of distance *x* vs. time *t* for two both on inclined plane *with quadratic curve fits*		3
Extrapolated values of *g* with uncertainties (these should go in the caption of previous item)		2
Plot of distance *x* vs. time *t* for Brachistochrone		3
TOTAL		16

Guidelines for Deliverables

- All figures and tables are properly labeled (i.e. Figure 1, Table 1, etc.) with captions.
- All plots should be made in Matlab. Do NOT use excel to make plots.
- Axes on figures must be labeled with units, and plots with multiple data sets must include a legend.
- Note that any curve fit or theoretical curve must be plotted as a *smooth, continuous* line, and the equation for said curve *must* be included as a numbered equation in the main text with all the variables defined.
- Equations must be numbered, and the variables must be defined (i.e. "where *c* is the speed of sound.").
- Variables should be written in italics.

- Students, please **print and proofread** the hardcopy of your deliverables before you turn it in. Sometimes, equations and figures do not print correctly!