

## AME 21216 – Score Sheet

A3 – Electronics I

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 |
|--|----------------|-----------------|
| <b>Technical writing</b> – Please address all questions from the lab handout in the paragraphs.            |                | 5               |
| <b>Table containing the measured resistance, current, voltage, and dissipated power for the light bulb</b> |                | 3               |
| <b>Plot of <math>V_{out}</math> vs. <math>R_2</math> with theoretical curve for voltage divider</b>        |                | 4               |
| <b>TOTAL</b>   |                | 12              |

### Guidelines for Deliverables

- Use a 12 point “serifed” font such as Times New Roman.
- Document should be double-spaced.
- Document should have 1” margins in all directions.
- Page numbers are required centered at bottom of screen.
- Equations must be numbered.
- All variables must be italicized.
- All variables in an equations must be defined (i.e. “where  $c$  is the speed of sound”).
- Plots should always have axes clearly labeled with units.
- Plots should always be centered with captions beneath labeled Fig. 1, etc.
- Tables should always be centered with captions above labeled Table 1, etc..
- Captions should be the same font as the rest of the document.
- References should follow the ASME format.  
(<https://www.asme.org/shop/proceedings/conference-publications/references>)