AME 21216 – Tech Memo Score Sheet

A5 – Electronics II

NDID#:_____

Lab Section (Day/time): _____

Item and Description	Points Awarded	Possible Points
Technical Writing – Please address all questions from the lab handout in the paragraphs and captions. You should have the relevant equations in your paragraphs.		4
Plot of measured low-pass filter amplitudes $\|V_{OUT}\|$ vs. f with theoretical curves		3
Plot of measured low-pass filter phase Φ vs. f with theoretical curves		3
Plot of non-dimensional, collapsed data $\|V_{OUT}/V_{IN}\|$ vs. ωRC with theoretical curve		3
Plot of non-dimensional, collapsed data Φ vs. ωRC with theoretical curve		3
TOTAL		16

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 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.
- **Theoretical equations should be plotted as smooth, continuous curves.**
- 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)