30		***Communication***
12		Student's work Reproducible from notebook
4		Written in Ink
4		Student Signed every page
4		Student Dated every page
6		TA Signature for every lab session (-3 each session missed)
44	**2.**	***Analysis of Op-Amp Circuits***
5		2.1. First op-amp circuit: v_o vs R_f measurements
5		2.2. Second op-amp circuit: v_o vs R_f measurements
4		2.3. First op-amp circuit: plot of $y = v_o/v_s$ vs $x = R_f/R_s$
4		2.4. Second op-amp circuit: plot of $y = v_o/v_s$ vs $x = R_f/R_s$
3		2.5. First op-amp circuit: equation for straight line fit
3		2.6. Second op-amp circuit: equation for straight line fit
3		2.7 First op-amp circuit: Matlab® `polyfit` coefficients
3		2.8 Second op-amp circuit: Matlab® `polyfit` coefficients
4		2.9. First op-amp circuit: expression for v_o
4		2.10. Second op-amp circuit: expression for v_o
3		2.11. First op-amp circuit: input resistance for circuit
3		2.12. Second op-amp circuit: input resistance for circuit
6	**3.**	***Design, Construction, and Testing of Pre-amps***
3		3.1 Pre-amp: design
3		3.2 Pre-amp: test results
10	**4.**	***Design, Construction, and Testing of Differential Amplifier***
4		4.1. Differential amplifier: expression for v_3
3		4.2 Differential amplifier: design
3		4.3 Differential amplifier: test results
10	**5.**	***Measurements of Electromyogram***
4		5.1. Plot of electromyogram waveform
3		5.2. Matlab® code and calculation of electromyogram power
3		5.3. Matlab® code and plot of electromyogram power vs weight