

## Guideline sheet for Freshmen Science Preparedness Exam

The Science Preparedness Exam will be held on Saturday, April 17, 2010 @ 9:30 pm in Room 264. If you are unable to make this date the alternate date is Tuesday, April 20<sup>th</sup> @ 3:30pm

Please allow 90 minutes to complete the test.

### Written Test Topics

1. Scientific Method, Metric System and Measurement
2. Physical Science
  - Matter
  - Forces and Energy
4. Life Science
  - The cell (parts, functions, structures)
  - Structure of DNA
5. Human Body
  - Organs associated with each body system
  - Main function of each system
6. Data and Graphs
  - Preparing and Interpreting graphical data

### Experimental:

Students will conduct a short experiment to demonstrate their basic lab skills and use of basic lab equipment.

