1. Turn on Bluetooth pH meter and open graphical analysis, click on data sensor collection.
2. Calibrate the pH meter and determine offset error as described in Appendix H
3. At the bottom left of the graph click on mode: time based and select “event based” for data collection settings
4. Select events with entry and change event name to “volume” with units of “mL”
5. After collecting data, go to the data set 1 and “add a calculated column” , name it “corrected pH” and insert expression X+A. “X” is the measured pH column and + A is the offset error. For example if you had an offset error of 0.15 you would write column : pH and A as -0.15. hit apply.
6. The graph should now show corrected pH versus volume.