

CHEG 3128 – Chemical Engineering Junior Laboratory
Spring 2017 – Battery 3 Prelab

In this lab, we are going to learn about how batteries are arranged to power various devices. We will also discuss how to determine power requirements for devices. After this laboratory, you will be asked to not only recreate, but to extend the concepts from class and build a battery system that powers a commercial device. In order to be prepared for the lecture and discussion, there are few resources that you should read before arriving in class.

1. <http://www.enedu.org.tw/files/DownloadFile/20131010133038.pdf>
2. <https://www.batterystuff.com/kb/articles/battery-articles/battery-bank-tutorial.html>
3. https://www.youtube.com/watch?v=wdgq1-o1_8g
4. http://batteryuniversity.com/learn/article/serial_and_parallel_battery_configurations