## **Atomic Structure and Properties**

|           | Topics<br>Covered   | Suggested<br>Reading                | Required Homework                                      | Assignments        | Due Dates                                     |
|-----------|---------------------|-------------------------------------|--|--------------------|---|
| Week<br>1 | Atomic<br>Structure | Sections 7.1-7.8 Sections 7.11-7.12 | Chapter 7:<br>42, 50, 56, 58, 64, 66, 86, 88, 106, 114 | Mass Spec POGIL    | Chapter 7 HW: Fri, Aug 16 <sup>th</sup>       |
| Week<br>2 | Atomic<br>Structure |                                     |  | Atomic Spectra Lab | Atomic Spectra Lab: Thu, Aug 22 <sup>nd</sup> |
|           | Periodicity         |                                     |  | PES POGIL          | FRQ Test: Mon, Aug 26 <sup>th</sup>           |
|           |                     |                                     |  |                    | MC Test: Tues, Aug 27 <sup>th</sup>           |