This course studies components and interactions that make up natural systems of our home planet. It teaches basic concepts in biological, chemical, physical, and earth sciences in a laboratory format. Coursework includes readings, execution of lab activities, plus data collection and analysis. This is a lab-only course which fulfills, along with the EVPP 108 lecture course, the Mason Core natural science requirements for non-science majors. Students registering for the face-to-face sections must purchase a lab manual. Students registering for the on-line section must purchase a LabPaq (lab manual/physical lab kit combo) and supply some additional small materials for lab activities.