ASTRONOMY

Credit 0.5 Semester

Grades 10-12

Prerequisite: One year of lab science and Geometry or Concurrent enrollment in Geometry.

Course Objective: Introduce students to aspects of astronomical science beyond what is normally studied in Earth Science.

Students will: investigate the motion of The Earth, moon and stars, inquire about the connections between energy matter and gravity, construct simple telescopes to study their use, examine the life cycle of stars, galaxies, black holes, and develop an understanding of early astronomical history, space exploration, and the future of humans in space.