

Astronomical Observation

Course Objective:

This course is an introductory survey of astronomy and emphasize on the fundamental observations and the underlying physical principles in scientific models of astronomy. Students who complete this course should be expected to apply the scientific method to astronomical phenomena in order to describe and explain the universe around us and to gain a greater familiarity with the night sky and the Solar System.

Methods of Instruction:

Various methods will be used in teaching this class including lecture and note taking, audio-visual aids, and sky-simulation projector. The lecture part of the course is an instructor initiated discussion of the concepts of physics applied to the solar system and the universe. Students will be asked to operate the sky projector and to identify some famous constellations familiarly.