

Physics 190: Introduction to Astronomy

Fall 2007, Burnaby Campus, Prof. Howard Trottier

This course is especially for non-science majors and satisfies B-Sci and Q requirements.

Take a survey of astronomy, from the confines of our solar system, to the outer limits of the observable universe! Get out of the classroom and experience the thrill of scientific discovery! Conduct observations of the Moon, stars, and planets, and do hands-on experiments in some of the basic physics that astronomers use to explore the cosmos!



Follow the history of astronomy & physics, from the ancient Greeks to the Renaissance, through to the modern view of the universe as revealed by the scientific method. Learn about discoveries that have transformed our conceptions of the laws of nature, from quantum physics to the Big Bang. Examine the latest evidence for dark matter & dark energy, and confront startling new theories of the origin and destiny of the cosmos!



For more info go to: www.sfu.ca/physics/undergrad/courses/