

ASTRONOMY 101, SUMMER – II, 2005

[JUNE 29 – JULY 28]

INSTRUCTOR: KUMAR BHATT
OFFICE: LEWIS HALL – ROOM 121B, Ph: 915- 5611
OFFICE HOURS: 3 – 4 pm M – F

TEXT: THE COSMOS [2nd Edition], [Pasachoff and Fillipenco]

The course shall cover selected topics from chapters 1 – 20 of the text. The main objective of the course is to explain what astronomy is about. We will learn about the attempts of astronomers to understand the “external” world and how these attempts lead, strangely, to a better understanding of ourselves.

The course shall contain a description of how and what the astronomers have learnt about the planets, stars and galaxies. We will discuss the theories and speculations about the origin, structure and evolution of these astronomical objects.

GRADES: The grade will be determined by 3 tests, 4 quizzes and a comprehensive final exam. The tests will contribute 60 percent, the quizzes will contribute 15 percent and the final exam will contribute 25 percent to the final grade.

TESTS shall be given on July 5, 11, 18 and 25. The test with the lowest grade shall not be considered while determining the final grade.

QUIZZES shall be given on Fridays, July 1,8,15 and 22.
[There will no “make up” quizzes]