

Introduction to astronomy and astrophysics. Topics include the solar system and planets, stars, galaxies, and cosmology.

Tuesday and Thursday 9:00 am (SW 388)

Deception

The course explores the various ways in which we are deceived by our senses and by the world around us.

It examines the psychological and physiological mechanisms that underlie our perception of reality.

The course also discusses the implications of deception for our understanding of the world and ourselves.

Students will learn how to recognize and avoid deception in their daily lives.

The course is suitable for students with a background in psychology, philosophy, or general science.

Prerequisites: None

Course number: ASTA02

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Information on academic integrity policies can be found here:

<http://www.maryland.edu/academic-integrity>

Books:

[ASTRO 101: Our Cosmic Journey](#)

Make sure you have

with Dr. Brian Seeds, Gh. Siro

access to the online webassess resources this book comes with. We'll

be using the online resources to help you understand the material.

1. Light, matter and gravity

2. Observed properties of stars: motion, brightness, masses, composition

• Star's structure and evolution

• Star's death: Supernova, Neutron Stars and Black Holes

• The Milky Way and our Solar System