

ASTB03H3 Y LEC30 Course Information (Summer 2016)

Lecturer: Dr. Eric Shaver **Office:** SW506G , 6 – 7 PM, 9 - 10 PM Wednesdays by appointment

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Lectures: 7 - 9 PM Wed Room: MW120

In this course, the evolution of humanity's perception and understanding of the structure and history of the Universe is examined.

The course begins with an examination of ancient models of the Solar system and how these models were related to the observations made by ancient peoples. The influence of advancing technology on these models is also studied. Following this, significant revolutions in our understanding of the universe are examined from an historical and technological perspective.

These include;

- i) the development of the modern view of the solar system
- ii) the development of our understanding of the nature of stars
- iii) the discovery of the nature of the Milky Way and other galaxies
- iv) the discovery of the expansion of the Universe and its implications
- v) the discovery of extreme objects and extrasolar planets

Mark breakdown/ Dates:	Assignment 1 10%	Due: May 25
	Test 25%	In Class: June 22
	Assignment 2 10%	Due: June 29
	Last day to drop:	July 18
	Assignment 3 10%	Due: July 20
	Final exam 45%	TBA

Course Notes and Lecture Notes: Available through Blackboard

Late assignments: A penalty of 10 % of the possible marks will be assessed for each day late.

Plagiarism: While discussion with classmates is encouraged, the material you hand in must be your own work. Plagiarism is defined as the using of ideas or passages from someone else's work and **presenting them as your own**. This is strictly forbidden. While you will be using the ideas of other people to answer these questions, your responses must be **in your own words – they must reflect your understanding of the topic**. Refer to the UTSC [Code of Behaviour on Academic Matters](#) for further information regarding academic offences and penalties. On assignments, any questions containing plagiarized work will receive a mark of zero for the question.

Missed test: A doctor's note indicating the reason for missing the test is required before a deferred test can be written.

Students are reminded that, due to privacy and copyright considerations, unauthorized audio or video recording of lectures is prohibited. See <http://www.provost.utoronto.ca/policy/use.htm>