DEPARTMENT OF ASTRONOMY
UNIVERSITY OF TORONTO MISSISSAUGA

AST110H5F LEC0101
Introduction to Astronomical Observations
Course Outline - Fall 2016

Class Location & Time	Tue, 11:00 AM - 12:00 PM IB 385 Thu, 11:00 AM - 12:00 PM IB 385
Instructor	John Lester
Office Location	Davis 4035
Office Hours	When I am in my office
Telephone	905-828-3818
E-mail Address	john.lester@utoronto.ca
Course Web Site	Blackboard available through Portal

Course Description

This course gives a quantitative, scientific introduction to observing, concentrating on objects that can be seen with the naked eye or with binoculars. The measurements will be combined with calculations to yield quantitative conclusions and predictions. This is the first course for students following the major in astronomy or the specialist in astronomical sciences, but it is also suitable for students with the appropriate background who want to understand more fully the celestial phenomena visible to them. [24L, 12T]

Exclusion: AST325H1, 326H1
Recommended: SPH4U; MHF4U; MCV4U (SCI)
Distribution Requirement: SCI

Textbooks and Other Materials

Course notes downloaded from the course web page.

Assessment and Grading

Type	Description	Due Date	Weight
Assignment	Homework Assignments	On-going	20%
Term Test	Midterm	2016-10-25	20%
Assignment	Term Paper	2016-12-01	20%
Final Exam	Final Exam	TBA	40%
		Total	100%

Procedures and Rules

Penalties for Lateness

Homework assignments are penalized 2% for each weekday late until the marked assignment is returned and the solution is explained and posted, after which no credit will be given. The term paper is penalized 2% for each weekday late until the final exam, after which no credit will be given.

Missed Term Work

Assignments will be accepted according to the late policy.

Students who do not write the midterm test can arrange to write it later if they have appropriate documentation supporting their reason for not writing on the scheduled date. The students must contact me as soon as possible with this documentation if they miss the midterm. The test must be written before the marked test is returned to the class, after which a mark of zero will be assigned to the missed midterm.

Missed Final Exam

Students who cannot write a final examination due to illness or other serious causes must file anonline petition **within 72 hours of the missed examination**. Original supporting documentation must also be submitted to the Office of the Registrar **within 72 hours of the missed exam**. Late petitions will **NOT** be considered. If illness is cited as the reason for a deferred exam request, a U of T Verification of Student Illness or Injury Form must show that you were **examined and diagnosed at the time of illness and on the date of the exam, or by the day after at the latest**. Students must also record their absence on ACORN on the day of the missed exam or by the day after at the latest. Upon approval of a deferred exam request, a non-refundable fee of $70 is required for each examination approved.

Email Contact Policy

Check your @mail.utoronto.ca email accounts regularly. All official communication from the university to students regarding class assignments, courses, grades, academic administration, and other matters ***are sent only to email addresses that end in @mail.utoronto.ca***. Messages from other email providers can experience problems in both sending to and receiving from @mail.utoronto.ca addresses.

It is mandatory for all students to use their @mail.utoronto.ca email address to ensure that they do not miss important course information, requests, or announcements regarding academic matters.

In all email correspondence regarding this course, please note the following:

1. Please send email only from your @utoronto.ca account.
2. In the Subject line of your message, please include the course code and a brief description of the topic, e.g. "[Course code] - Request for an appointment".
3. Please include your full name and student number in all correspondence.
4. Please consult the course syllabus and course website before sending questions by email.

Final Exam Information

Duration:	3 hours
Aids Permitted:	Non-Programmable Calculators

Other Information

On the University of Toronto Portal (Blackboard) page for AST110, under the heading Syllabus, there is a PDF file AST110 Course Syllabus that gives more detailed information about the course. There is also a PDF file AST110 Course Calendar that gives the approximate material covered each lecture and the date of the term test.

Last Date to drop course from Academic Record and GPA is November 9, 2016.