Introductory Astronomy
PH1600, 2 credits

Topics include:

The Solar System
Planets, Asteroids, and Comets
Galaxies
The Universe
Black Holes
Quasars

Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295
www.techonline.mtu.edu

Mike Meyer mrmeyer@mtu.edu

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer.
Online Learning

Introductory Astronomy is an online course offered by Michigan Tech to high school and early college students during the summer and fall semesters. You may enroll in the course individually or as part of the dual enrollment program, which allows high school students to complete both high school and college classes at the same time.

Each course is a 2-credit college-level algebra-based course. This means you do not need to have taken any calculus, but a strong background in algebra and trigonometry is needed.

If you earn a “C” or better in the Introductory Astronomy course, you can use the credits to meet degree requirements at Michigan Tech or transfer the credits to other universities.

How does it work?

Students purchase and read a college-level text. They watch recorded, online lectures and demonstrations through the internet at times of their choosing, and complete weekly quizzes through an internet-based homework tool. Students can “meet” with instructors through chat rooms, e-mail, and other arranged methods for questions and course discussion. Exams are also taken through the internet.

What is the schedule?

The course follows Michigan Tech’s academic calendar. Introductory Astronomy is offered every Fall/Spring/Summer Semester. For 2007-2008, the schedule is:

Full Summer Semester (May 14 - August 17, 2007)
Fall Semester (September 4 - December 21, 2007)
Spring Semester (January 14 - May 2, 2008)

Can I get extra help?

An active e-mail address has an instructor respond to questions usually within 24 hours. There is also a weekly chat session scheduled with an instructor present.

What is the cost?

The cost is 2-credits tuition, ($551.40 in-state, $1336.00 out-of-state in 2006-07) plus applicable fees ($76 in 2006-07) and the cost of the textbook. Under the dual-enrollment plan, your school may pay for part of your tuition if you have exhausted all possible alternative courses at your school.

Talk to your school administrator to find out the specific cost to you. A bill is mailed directly to you reflecting the entire cost of the course. You may need to coordinate payments to Michigan Tech with your school administrator if your district has agreed to share the cost.

How do I register?

You can register for this and other online courses at www.techonline.mtu.edu.

Your school must also send a copy of your transcripts and a letter stating that you are eligible for dual enrollment.

How do I get ready?

Purchase the textbook before the class begins. You can do this online at: www.bookstore.mtu.edu/michtech/ and then clicking on “textbooks”.

Additional course information will be sent to you (and your school, if applicable) about one week before the course begins.

Questions? Contact

Your school’s administrator and/or:

Mike Meyer
Physics Department
Michigan Tech
mrmeyer@mtu.edu
(906) 487-2273