MITOPENCOURSEWARE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Unlocking Knowledge. Empowering Minds.

June 2012 Newsletter

Still time to support OCW and help sustain free educational resources

Dear Friend of OCW,

Our spring fundraiser will end this week and if you haven't already, we hope you will support OCW with a donation.

To date, OCW has published materials from more than 2,100 courses that span every academic department at MIT. We've reached millions of people with these educational resources and we've inspired hundreds of universities around the world to share their educational content as well.

Your support helps in several ways, and allows us to:

- distribute our content on-line so that anyone anywhere can access our materials;
- continue to publish the wide range of free MIT educational materials that provide tools to solve real world problems; and
- demonstrate open and free knowledge is a public good that can be sustained by the people who need these educational resources.

If you can afford to support us, please donate today at http://ocw.mit.edu/donate.

If you have made a donation, then we thank you for joining our community of supporters, and for keeping OCW going and growing.

Sincerely,
The MIT OpenCourseWare Team

Help sustain educational resources you need.

Please support OCW.

> Donate Now

• SUPPORT •
FREE &
OPEN

Aunte P and MademoiselleChaos

New Courses

- 16.682 Technology in Transportation
- 21F.801 Portuguese I
- 21L.001X Foundations of World Culture I: World Civilizations and Texts
- STS.034 Science Communication: A Practical Guide

Updated Courses

- 6.831 User Interface Design and Implementation
- 11.701 Introduction to International Development Planning
- 12.158 Molecular Biogeochemistry
- 12.811 Tropical Meteorology
- 15.223 Global Markets, National Politics and the Competitive Advantage of Firms
- 17.424 International Political Economy of Advanced Industrial Societies

> See all courses
> Subscribe to the RSS

Highlights for High School

Thought, learning, perception, reasoning, and language are all cognitive abilities powered by the soft squishy gray stuff inside our skulls.

In the Introduction to Cognitive Neuroscience course, you'll examine several aspects of human cognition and look at the neurophysiology that underlies them, after a quick-and-dirty introduction to neurons and the brain.

You'll also discuss methods used to study these areas, read some current research, and navigate the wilds of the science library.

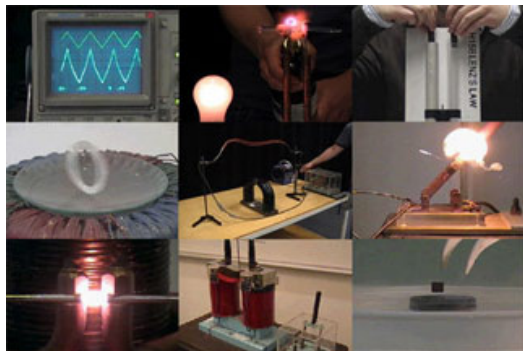> Find out more about this course and see the videos

New Supplemental Resources
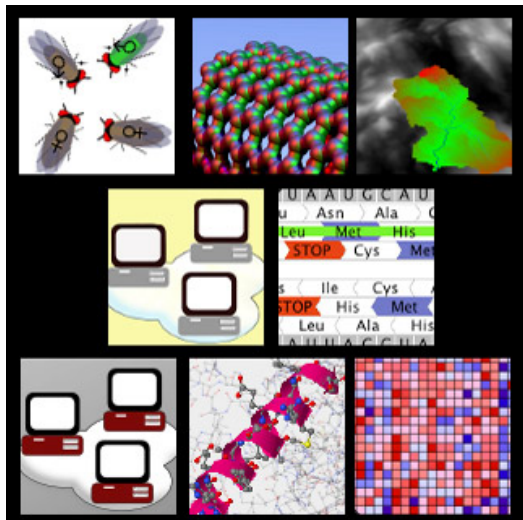
OCW is grateful for the support of:

MIT and other educational partners have contributed the following resources to enhance your use of OCW.

Still-frame images from selected physics demonstration videos. (Image courtesy MIT Department of Physics Technical Services Group.).

In Physics Demonstration Videos, you'll see more than 90 demonstrations that range from creating cloud trails to levitating a magnet.

> Go to Physics Demonstration Videos

Icons for the STAR educational tools. (Image courtesy MIT Office of Educational Innovation and Technology.)

The MIT Office of Educational Innovation and Technology has created innovative and intuitive teaching tools for classroom use through the STAR: Software Tools for Academics and Researchers program.

Some of the tools include a molecular 3-D viewer, a genetic cross simulator, and a set of visual and analytic software tools for the analysis of genomic gene expression data generated through microarray analysis.

All of the STAR educational tools are freely available. Students, teachers, and professors should feel welcome to download software and curriculum modules for their own use.

> Go to STAR: Software Tools for Academics and Researchers

Views from Supporters

Image of downtown LA by Masivaan.

"I have used the site as a way to prep myself for courses that I will take as a returning student. The site helped me learn how to work taking a class online and gauge my time and efforts.

I am 50+ and returned to college in Fall 2010 as a student. The year before I stumbled upon MIT OCW site. I was in heaven. I had been wanting to return to school but couldn't get the nerve.

The site gave me a chance to take and look at what was now being studied in universities. It was incredible; the subjects and the freedom of choice was what I wanted back when I attended college over 30 years ago. Back then you had to take everything in a certain order. You couldn't take most subjects that would be part of your major until your third year of study. By that time everyone was killing themselves trying to get the same class.

I dropped out long before reaching my major and pretty much wasted all the time spent taking required courses. With OCW at MIT; I got myself energized and at present I am a part-time student at a local community college and have a grade point average of 2.75. Not too bad for someone that hasn't been in college for over 30 years. I tell friends that haven't finished college about the site as a way of just learning and opening yourself to the idea of studying again.

I couldn't take classes this semester due to health issues and the many of the online courses had been cancelled. So to keep myself fresh I'm taking a look at the classes that most closely match my degree and do those – it will give me a leg up on next semester and knowledge is something that once you obtain no one can take from you. Thank you for being there – you are a blessing for anyone that has a thirst for knowledge."

-Andrea, Independent Learner, USA

> Read more

Tell us what you think of OCW at