

3.987: HUMAN EVOLUTION

DATA FROM PALEOANTHROPOLOGY, ARCHAEOLOGY,
AND MATERIALS SCIENCE

Why did our ancestors begin to cook with fire?

Is it really that difficult to make stone tools?

Are we all related to someone named Lucy?

Take **3.987** this spring and find out!

**CAN BE TAKEN FOR
HASS CREDIT**

UNITS: 3-6-3

Lecture: MW 3-4:30

Lab: M or T 7-10 PM



Take the only subject at MIT that examines both the biological and cultural aspects of human evolution over the past five million years.

Topics this semester:

- Evolution of human skeletal morphology
- Nature and structure of bone, its role in evolution
- Fossil and archaeological evidence for evolution of human behavior and culture
- And much more!

Laboratory sessions:

- Dating techniques
- Study of stone technology
- Osteology and anatomy
- Fossil specimen identification

Questions? Contact the instructor, Dr. Kathryn Grossman, for more information. kmgrossm@mit.edu