

SUMMER 2018 CLASS OFFERING

ANTHRO 352: ANCIENT TECHNOLOGY and INVENTION

By Professor J. Mark Kenoyer



**Tu Th 10-12:30 AM
5128 Social Science Bldg.
and
Outdoor Lab, Picnic Point**

**Prerequisites:
Introductory course in
Anthropology or
Consent of Instructor,
email: jkenoyer@wisc.edu**

This is a hands-on laboratory course that focuses on traditional technologies and material culture. Some background in Anthropology is preferable, but students from all disciplines are welcome. Ancient technologies will be studied through actual manufacture and examination of a wide range of artifacts, supplemented by readings, discussions, lectures, films and library research. Students will develop their own research project and prepare a research paper and final presentation on a specific aspect of technology.

Technologies to be studied include stone tools, beads and ornaments, pottery, copper/bronze and iron/steel. Tools made during the first part of the course will be used to explore more complex technologies such as stone and shell bead manufacture and pyrotechnology. Pottery will be made and fired, using traditional techniques and kilns. We will also examine faience/glass making and finally metallurgy. By the end of the course students will have a basic understanding of major traditional technologies, the types of raw materials needed for manufacture and the waste fragments remaining from production.

**Fulfills: Anthro Major, Archaeology Certificate
and COM B requirements**