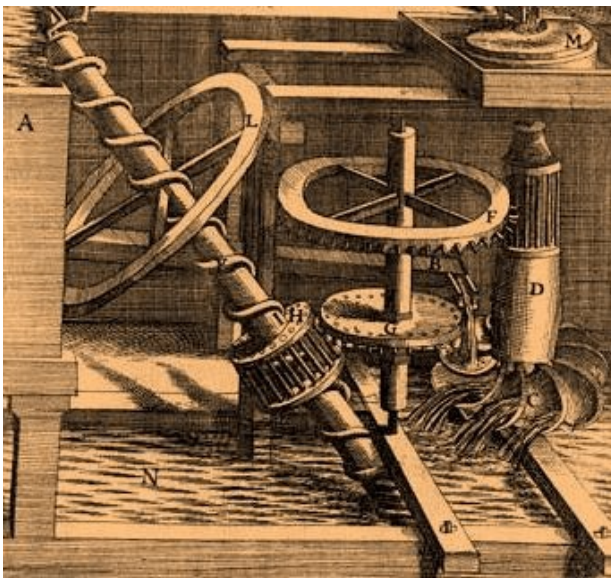
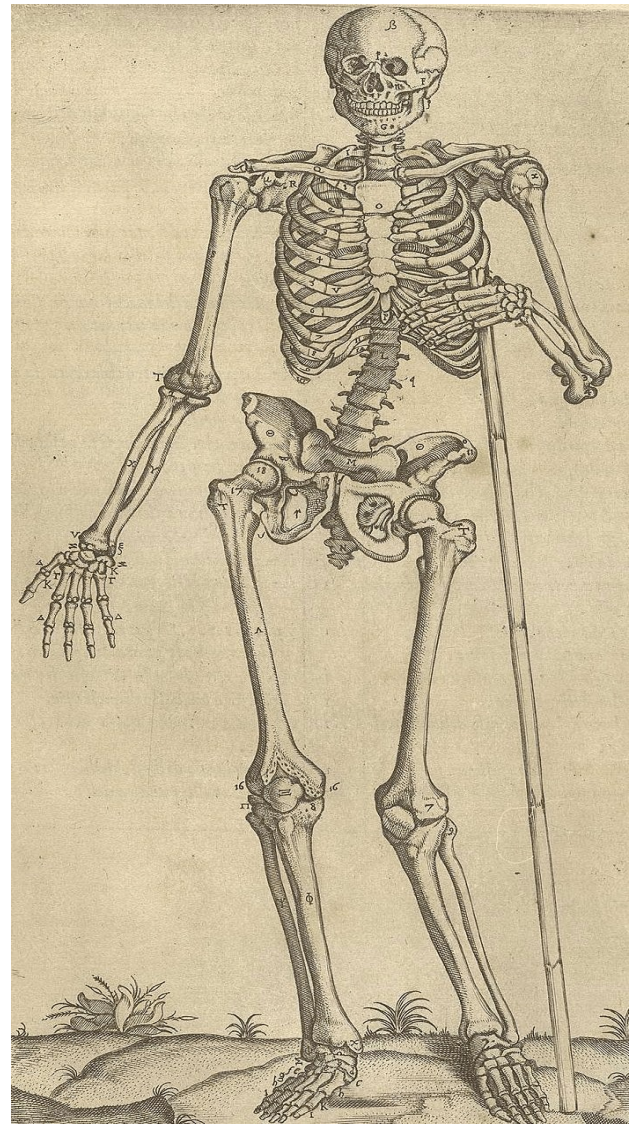


fall 2009 ❖ hsci 3833  
tues/thurs 3:00-4:15

# THE SCIENTIFIC REVOLUTION

Asst. Prof. Kathleen  
Crowther [kcrowther@ou.edu](mailto:kcrowther@ou.edu)

This course explores the “Scientific Revolution” during the period from 1543 to 1687 – when a series of dramatic shifts occurred in understanding the natural world, including the emergence of novel cosmologies, the development of new techniques for observing and describing natural objects, and the rise of experimental methods.



This course is designed both for students in the sciences with little background in history *and* for students in the humanities who have little experience with science. For the former, we will situate the development of scientific ideas and practices within broader historical contexts, such as Renaissance humanism and the Reformation. For the latter, the course will demonstrate the importance of science in the development of the modern world. Students will have the unique opportunity to work with OU's rare book collection in the history of science.