

A list of topics covered in History 101D Topics on World History of Science, Summer 2018
Instructor: Minghui Hu

- Week 1** **Eurasian Historical Framework and Cosmology**
Civilization as a Unit of World History
Biological Old Regime
Complex Societies
Science and Civilizations
Introduction to Celestial Sphere
Eurasian Cosmology and East Asian Mathematics
Scientific Ideas Traveled Across Eurasia
Catholic Church and Scientific Revolution
- Week 2** **Astronomy and Cartography**
Eurasian Empires
Solar Movement and East Asia
Solar Movement and Mecca
Solar Movement and Cathedrals
How Big Is Our World?
Mapping and Traveling
Territorial Empires and Cartography
- Week 3** **Circulations of Artifacts**
Global Trade & Luxury Goods
Silver & Copper
Gourmet Food
Houses & Palaces
Roads & Vehicles
Ocean-Going Ships
- Week 4** **Body, Environment and Empires**
Human Body and Violence in Early Modern World
Body & Its Disorder
Decay, Pain & Death
Natural Environment and Deforestation of the Planet
Making Weapons
Gunpowder empires in Islam
Gunpowder empires in East Asia
- Week 5** **Comparative History of Civilizations**
Max Weber and the Rise of the West
The "Chinese Science"?
How Do We Measure the Success of Civilizations?