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?