

## **Week 2: The Lessons of Sociobiology**

Sociobiology  
"K" Species  
Altruism  
Tool Making  
Moralistic Punishment  
Memes  
Tribes  
Pleistocene

## **Week 3: The First Great Transformation**

Hunter-Gathering  
Agriculture  
Nomadism  
Neolithic  
Continuity  
Discontinuity  
Solar Energy  
Holocene  
Epidemic Disease

## **Week 4: Agriculture and Environmental Change**

Swidden Agriculture  
Fertile Crescent  
Malaria  
Erosion  
Fertilizer  
Silt  
Flood Control  
Salinization  
Environmental Determinism

## **Week 5: Agriculture and Civilization**

Civilization  
Storable Surplus  
Divine Kingship  
Macroparasites  
Class  
Specialization  
Writing  
Inequality

## **Week 6: Discovery and Divergence**

Technology  
Secondary Products Revolution  
Milk  
Manure  
Chariots  
Indo-Europeans  
Nomadic Pastoralists  
Iron Working  
Bantu

## **Week 7: Cultural Assimilation and Diffusion**

Cultural diffusion  
Cultural Assimilation  
Buddhism  
Taoism  
Chan Buddhism  
Christianity  
Christmas

## **Week 8: Centralization and Decentralization**

Centralization  
Hydraulic States  
Decentralization  
Bureaucrats  
Confucianism  
Grand Canal  
Mandate of Heaven  
Eunuchs

## **Week 9: Globalization 1.0**

Globalization  
Song Dynasty  
Islamization  
Sugar  
Silk Road  
Medieval Warm Period  
Moldboard plow  
Crusades

## **Week 10: Gunpowder Empires**

Gunpowder  
Pastoralists  
Muskets  
Cannons  
Gunpowder Empires  
Mughals  
Ottomans  
Janissaries

## **Week 11: Globalization 2.0**

Prester John  
Spices  
Compass  
Slave Plantation  
Amerindians  
Old World Diseases  
Mercantilism  
Slavery  
Atlantic Economy  
New World Supercrops

## **Week 12: The Second Great Transformation**

Capitalism  
Division of Labor  
Marxism  
Fossil Fuels  
Tenements  
Cholera  
The Anthropocene

## **Week 13: The Era of European Domination**

Rifled Muskets  
The Maxim Gun  
Quinine  
Captive Markets  
Imperialism  
Third World  
Monocropping  
IMF/World Bank  
Mauritius

## **Week 14: The Cold War and Globalization 3.0**

The World Wars

Cold War

Nuclear Weapons

Internet

Outsourcing

Soil Mining

Virtual Water

Haber-Bosch Process