M Jan.  7   Introduction to the class; resources/economics - institutions/history, Class paper, WSJ, and start discussion of resource dependency

PURCHASE TEXT at COPYMAT AND START READING

Agricultural History Section:

W Jan.  9   Resource dependency of civilizations (Plow that Broke the Plains – video)
F Jan  11   History of agriculture and its development in Europe
M Jan  14   Agricultural history, Continued
W Jan.  16  Agricultural history – Location theory (Von Thunen & Erie Canal Vid)
F  Jan.  18   Quiz on history, etc.; begin climate - Temperature
M Jan.  21   Martin Luther King Holiday

Climate/Weather and the Geography of its impacts:

W Jan.  23  Climate Continued – precipitation, capacity to hold water & climatic regions
F Jan.  25  Climate – effects on agriculture and resources – rain & temperature Distrib.
M Jan.  28  The science behind climate change and future paths (Prof. Chavas)
W Jan. `  30  Climate projections, adaptations, alternative policies & economic issues
F Feb.  1   Utilizing knowledge resources – when is a fact a fact? (Prof Howard)
M Feb.  4   Quiz on climate; Begin economic principles

Basic Economic Concepts:

W Feb.  6   Economic principles – supply and demand, marginal analysis
F Feb.  8  Production economics - induced technological innovation

M Feb  11  Regional specialization – Ricardo, the theory

W Feb.  13  Regional specialization – working through examples
        First Group Paper Assignment

F Feb.  15  Trade issues – why there are barriers – fear of protection?

M Feb.  18  President’s Day – U.S. President’s role in agriculture & resources
        First Group Paper Due

W Feb.  20  Economic fallout - balance of payments, value of the dollar, etc.

F Feb.  22  Exam covering everything so far

*Food Production, Technology and Government Policy in the US:*

M Feb.  25  U.S. Agriculture – diversity of climate and resources
        Second Group Paper Assignment

W Feb.  27  Historical background (Vid) – role of technological change

F Mar.  1   Issues (Vid) - nature and purpose of agricultural policy
        Second Group Paper Due

M Mar.  4   Drivers of US agriculture – today’s farming
            (“Farmland” film)

*Japan; Agricultural Modernization and Industrial Development:*

W Mar.  6   Quiz on U.S. agriculture/history/technology – Begin Japanese history

F Mar.  8   Nature of Japanese development – slides

            *SPRING BREAK*

M Mar.  18  Japan - growth pattern, trade and policy

W Mar.  20  Japan continued:
**Current Global Resource and Economic Issues**

- **F Mar. 22** Global resource issues – oil, minerals, land, and oceans.
- **M Mar. 25** Global economic issues – strategic resources, etc.
- **W Mar. 27** Global economic issues – exchange rates, trade, employment, etc.
- **F Mar. 29** Exam covering U.S., Japan, and Global Issues

**Demography and its issues – Professor Waldorf**

- **M April 1** Demography and population - as a world issue (vid)
  *Third Group Paper Assignment*
- **W April 3** Demography, Continued
- **F April 5** Immigration – causes/effects & benefits/costs
  *Third Group Paper Due*

**Resource and Food Issues**

- **M April 8** Global resources for food production; land, water, climate,
  *Fourth Group Paper Assignment*
- **W April 10** Resources & climate, Cont. and food security (Colloquium?)
- **F April 12** Food Security – what is to be done?
  *Fourth Group paper Due*
- **M April 15** Quiz – demography, resources for food and food scarcity. Start water

**Water Resource and Sustainability Issues:**

- **W April 17** The water availability conundrum
- **F April 19** Property rights and common resource water issues
- **M April 22** Water quality and sustainability – sustainability issues
- **W April 24** Sustainability issues; carrying capacity & dynamic resource constraints
- **F April 26** Review class (and evening) review sessions