HSCI 3313
Spring 2015

SCHEDULE OF COURSE ACTIVITIES

You are expected to do any reading assigned for a given day before class and come prepared for discussion. D2L Quizzes will be available for every assigned reading unless I indicate otherwise in class.

Please note: for papers you write for class, you can cut and paste the correct citation for the reading in question directly into your bibliography. For the purposes of this class, that will count as a properly-formatted bibliography entry.

Unit 1: Emergence of Organized Science and “Big” Technology in Asia

1/13 Introduction to the course

1/15 Lesson 1: The Emergence of Chinese Science
READ:

1/20 Lesson 2: Concepts in Chinese Science and Medicine
READ:

1/22 Lesson 3: The Relationship between Science and the State in Ancient China
READ:

1/27 Lesson 4: Science and Technology in Indic Societies
READ:

1/29 Lesson 5: Exploring Science and Technology in Ancient Southeast Asia
Moon, Suzanne, “Technology in Southeast Asia to 1500”

2/3 Lesson 6: Monumental Technologies in Indic Societies
No reading
Unit 2 Circulations and Development of Sciences and Technologies in Early Modern Asia

2/10 Lesson 7: Healing and Healers in Pre-modern Asia
READ:

2/12 Lesson 8: Expanding Economies
THERE WILL BE NO CLASS MEETING TODAY BECAUSE DR. MOON WILL BE OUT OF TOWN. HOWEVER, THERE WILL BE A DISCUSSION ON D2L WHICH WILL COUNT AS YOUR ATTENDANCE FOR THIS DAY.
READ:

2/17 Lesson 9: Medicine in Early Modern China: questioning and reinventing the past
READ:

2/19 Lesson 10: Medicine in Early Modern China: the idea of transformation
READ:

ESSAY 1: Due 2/24, 11:30 PM in the D2L Dropbox

2/24 Lesson 11: Circulating Ideas and Technological Change

2/26 Lesson 12: European Sciences come to Japan
READ:
3/3 Lesson 13: Jesuits at the Chinese Court
READ:

**Unit 3: Technology and Empires**

3/5 Lesson 14: Gunpowder and Iron: China, Southeast Asia, and the Birth of Gunpowder Empires
READ:

3/10 Lesson 15: Gunpowder and Iron: The Mughal Dynasty
No reading.

3/12 Exam #2

3/17, 3/19: Spring Break

3/24 Lesson 16: Hybridizing European and Indian Technologies
READ:

3/26 Lesson 18: Avoiding European Imperialism: the Meiji Restoration
READ:

**ESSAY 2 DUE: 3/29 by 11:30pm, in D2L DROPBOX**

3/30 Lesson 19: Missionaries, Bureaucrats, and Idealists: Science in Nineteenth Century China
READ:

4/2 Lesson 20: Technology and Everyday Life in Colonized Asia
READ:

4/7/15: Short exam

**Unit 4 Science, Technology, and Independence in 20th and 21st Century Asia**

4/9 Lesson 21: Science and Nationalism: The Case of China:
READ:

4/14 Lesson 22: Science and Nationalism: The Case of India
READ:

4/16 Lesson 24: Economic Miracles
READ:

4/21 Lesson 25: The Challenge of Industrialization in the Postcolony
No reading

4/23: Lesson 26 Japanese Nuclear History
Online discussion about Japan

Dr. Moon is out of town. There will be no class meeting in person.

READ:

4/29 Lesson 28: Intellectual Property and Asian Heritages
No reading.

Exam 4 will be a take-home exam.
Research Essay due last day of finals.