

GGS 333-001/533-004 Geography of China
Spring 2019, TR 10:30 – 11:45 am, 2310 Exploratory Hall
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Office Hours: Tuesdays 1–2 pm, 4-5 pm or by appointment

Course Description: The course provides an understanding of contemporary China from a geographical perspective. Several themes will be addressed systematically in detail. They include physical-geographical setting, environmental issues, population, economic, urban systems, and transportation. Coastal China, the peripheral region, and the “Greater China” region will also be studied in depth. Although cultural and political geographies of China are not dealt with individually, they transpire throughout many sections in the course.

Today’s China is of global significance in all aspects: economically, environmentally, politically and social-culturally. What this country does affects us (U.S. and the world) today and will affect us more in the future. Therefore, developing a comprehensive understanding about different aspects of this country and its relations to us are important. The primary **objective** of this course is to provide students background knowledge of China in order to understand the current and future affairs related to China. A specific contribution of this course to such an understanding is to emphasize the roles of geography/space in affecting China.

A desirable approach to learn about China is to use geography as the cross-cutting dimension to organize the study as every phenomenon has a geographical dimension. In a traditional regional geography course, the study area is divided up into sub-regions. Then the course will study different aspects (topics) in each region. The current course will take a slightly different approach. We will combine the traditional regional geography approach with a topical approach, i.e., study a topic across all regions. The course is organized around topics/themes, and each topic/theme is addressed using a geographical approach. In addition, overviews of major regions in China are also included.

The course has no subject-specific prerequisite. To achieve the learning objectives and goals, the course will rely on lectures presented by the instructor, in-class discussions, and student-led presentations.

General Learning Outcome: After finishing this course, students will not become an expert in China study, but are expected to have a general knowledge of China to serve as the basis to a better understanding of the current issues and development in China today. Therefore, students will be evaluated by how well they can understand and interpret current issues of China.

Specific Learning Objectives (LO) /Outcomes:

- 1) Acquire the basic background knowledge about China, including history, culture, physical layout, environmental characteristics, population and political settings.

- 2) Expose to the recent development of China along major themes from a geographical perspective.
- 3) Critically analyze and interpret current phenomena and events in China, and identify the roles of geography/space in the processes.

Text:

Wong, D. W., K. K. Wong, H. Chung, and J. W. Wang (2018). *China: A Geographical Perspective*. Guilford.

References:

Dunford, M and W. Liu. 2014. *The Geographical Transformation of China*. Routledge.
 Gamer, R. E. 2008. *Understanding Contemporary China* (3rd Edition). Lynne Rienner Publishers.
 Hsieh, C-M. and M. Lu (et al.) 2004. *Changing China: A Geographic Appraisal* Westview Press.
 Leeming, F. 1993. *The Changing Geography of China*. Blackwell.
 Naughton, B. J. 2006. *The Chinese Economy*. MIT Press.
 Veeck, G., C. W. Pannell, Y. Huang and S. Bao .2016. *China's Geography: Globalization and the Dynamics of Political, Economic, and Social Change*. (3rd Edition). Rowman & Littlefield Publishers

A very valuable online data source is the **China GeoExplorer**, to which GMU library has subscribed and has access. Please refer to the link below for more information.

<https://dataservices.gmu.edu/2013/2456-china-geo-explorer-ii>

Grading Policy

Mid-term:	15% (LO1)
Take-home Final:	25% (LO2 & 3)
Class participation: (discussion list & in-class – see below)	20% (LO2 & 3)

[GGS333-specific requirements]

3 monthly journals (Feb, March, April) @ 10%, total:	30% (LO1, 2 & 3)
A list of 10 items of corrected data:	10% (LO 1, 2, 3)
- Details of the journals and list will be elaborated further below.	

[GGS533-specific requirements]

A mid-length (12-15 pages of text) research paper:	30% (LO1, 2 & 3)
Presenting research result:	10% (LO 1, 2, 3)
- Details of the paper and presentation will be elaborated further below.	

Distribution of the total final scores will be used to determine the final grades. Percentages of students receiving the corresponding grades (for GGS 333) are approximately: 20-30% (A), 35-50% (B), 20-30% (C), ??? % (D) and (F).

!! All materials submitted to meet the evaluation criteria should be completed in accordance with the student Honor Code (University Catalog).

Incomplete will be handled strictly according to the University policy. Make-up exams are not given unless under unusual circumstances such as serious illness. Proof (documentation) is necessary to be eligible for make-up exams. No early exams will be given.

Academic Integrity

Mason is an Honor Code university; please see the University Catalog for a full description of the code and the honor committee process. The principle of academic integrity is taken very seriously and violations are treated gravely. What does academic integrity mean in this course? Essentially this: when you are responsible for a task, you will perform that task. When you rely on someone else's work in an aspect of the performance of that task, you will give full credit in the proper, accepted form. Another aspect of academic integrity is the free play of ideas. Vigorous discussion and debate are encouraged in this course, with the firm expectation that all aspects of the class will be conducted with civility and respect for differing ideas, perspectives, and traditions. When in doubt (of any kind) please ask for guidance and clarification.

Outline:

1: Introduction: The Aspiring Dragon

- provides background information of China to support other chapters

2: Environment and Resources: Diverse and Abundant

- discusses the physical layout and characteristics of the country and provide a brief assessment of its resource base and the geographical distributions of resources

3: Population: Dynamic and Diverse

- describes the demographic & racial-ethnic characteristics, geographical distribution, population dynamics, and cultural and political issues

4: Agriculture, Food and Culture

- provides an overview of the agricultural development in China (in related to Chapters 2 and 3), and help readers understand and appreciate the geographical variation of Chinese food culture

5: Economic Geography

- dissects the economic systems from an economic reform-growth perspective, focusing on non-agricultural activities, the roles played by the Government and space. The distributions of economic activities at the provincial level will be reviewed.

6: Chinese Cities: Growing in Size and Number

- provides a brief account of the evolving Chinese urban system, Chinese urbanization process in related to the economic development process (Chapter 5), the structure of the Chinese city systems and internal city structure, and the dynamics of cities in related to migration (Chapter 3)

7: Beyond the Cities: The Chinese Countryside

- treating areas beyond urban/cities as part of the integrated and interdependent urban-rural system or continuum; meaning of rural and the changing rural culture

8: Transportation Geography and E-Commerce Logistics

- an overview of the recent developments of major transportation systems in China, intra-urban transportation, and the recent logistical service related to the boom of e-commerce

9: An Environmental Crisis with Chinese Characteristics

- provides an assessment of major environmental issues of China, including the causes, impacts, and the future prospects of China's environment; particularly highlight issues with Chinese "characteristics"

10: Coastal China

- provides a geographical overview of the coastal region, variation in the level of economic development. Selected areas will be studied in detail.

11: The Periphery of China

- peripheral area of China is divided into three sub-regions (southwest, west and north-northeast). Physical, population, and economic characteristics of each sub-region are discussed.

12: Beyond the Mainland: Hong Kong, Macau, and Taiwan

- provides the brief historical contexts for the three special territories, particularly about their geographical characteristics, their development trajectories over the past century, and their changing relationships with the Mainland

13: China at the Crossroads

- assesses the state of the nation, considering tourism as a major impetus of further development

Participation – Discussion List

For each chapter starting from Chapter 2, students should at least skim through the chapter and respond on the Bb discussion list before the deadline about topics that the lecture may skip and/or topics that should emphasize.

Monthly journals (GGS 333):

At the end of each month submit a journal. The journal should include:

- Two (2) specific topics under the general topics covered during that month. The topics may or may not be discussed in the book or in class.
- The sources of the information – journal articles, books, authoritative websites
- For each topic, 1) use at least one source; 2) provide a 250-300 word summary of your findings; 3) justify that the topic is relevant and important to the topics of the month; and 4) indicate how you judge that your source is reliable or accurate.
- Some examples of appropriate topics not covered in the book/class: evidence of climate change, major causes of death, health statistics of the Chinese population,

trade statistics between China and major trading partners, patterns and amounts foreign direct investment, capacities of different modes of transportation.

A list of corrected data (GGS333):

The book reports large quantity of data and information. Given the fast pace development of China, much data and information need to be updated. At the end of the semester, you should provide a list of ten (10) items, correcting or updating the data or information originally reported in the book. Some examples can be air quality indices of selected cities, production levels of different types of energy source, areas of different types of agricultural land use, labor statistics of different sectors. On your list, you should include:

- 1) The new data or information.
- 2) The source of the updated data.
- 3) The data or information in the text that the new information may replace.

Research Paper and Presentation (GGS533):

- submit a research paper of 12-15 pages of text (12-points Times New Roman, double-spaced), plus tables, figures and references. Students should conduct research on a specific geographical topic about China using refereed journals, books, and/or government documents. Below are some potential topics, but you are encouraged to develop your own. Feel free to discuss with me on potential topics. The research question(s) and results and findings of the paper should be summarized in a 10-minute presentation given at the end of the semester.

- Impacts of flooding and urban development
- Agriculture and desertification
- Food security and urban expansion/urbanization
- Housing market and government policies
- Industrial development and air pollution
- The potentials of one-belt-one-road in reducing China's spatial disparities.
- China's foreign investment policies and globalization
- The new geopolitics due to the Chinese policy in South China Sea