



COURSE NAME: Sustainable Food Policy for Developing Countries

NUMBER: 11:373:218

SEMESTER: Spring 2025

MEETING DAYS, TIMES, AND PLACE. F 9:15a – 12:15p, HCK 119.

CONTACT INFORMATION:

Instructor(s):

Carl Pray

Office Location:

118 Cook Office Building

Email:

cpray@sebs.rutgers.edu

COURSE WEBSITE, RESOURCES AND MATERIALS:

- Sakai.rutgers.edu – log in with your net id and password.

COURSE DESCRIPTION:

This course is interdisciplinary and provides an overview of the food problem in the developing world, examines the social, political and economic reasons for population growth, poverty, malnutrition, food insecurity, underemployment, under development and gender inequality, and the role of agriculture in economic development. The course has three parts. Part I provides a global perspective of economic development and introduces a conceptual framework to analyze it. The framework includes both theories and empirical methods of economic development. Part II provides an in-depth look into critical domestic issues such as poverty, inequality, population growth and control, healthcare, education, human capital, agriculture, urbanization and rural-urban migration in the developing world. Part III extends the discussion to international and macroeconomic issues such as agricultural trade, the role of international institutions in promoting growth and protecting the environment.

LEARNING GOALS:

1. Examine general country profile of Asian and Latin American countries, and the profile of the African continent from a historical perspective.
2. Learn to analyze the root causes of poverty and its relation to demography, inequality, malnutrition, illiteracy, unemployment and rural/urban migration.
3. Understand the methodology behind the calculation of the Human Development Index (HDI), Head count ratio (HCR), Poverty Gap Ratio (PGR), Income Gap Ratio (IGR), Foster-Greer-Thorbecke (FGT) measures, Gini-coefficient and Gender Development Index (GDI).
4. Analyze agricultural production and rural development, food consumption and nutrition, food insecurity, food safety and socio-economic policy and planning that address existing and expected future problems related to the global, national and local food system.
5. Evaluate trade-related aspects of agriculture and the role of WTO and FAO in fostering free trade among and between Developed countries (DC) and less developed countries (LDCs).

ASSIGNMENTS/RESPONSIBILITIES, GRADING & ASSESSMENT:

Test Date	Possible points	Percentage weight
Test 1 03/06	100	25
Test 2 04/08	100	25
Test 3 05/01	100	25
Online participation	100	15
Case study presentation and summary submission	100	20
Grading scale	500	
A = 90% and above	B+ = 85% - 89%	B = 80% - 84%
C+ = 75% - 79%	C = 70% - 74%	D = 65% - 69% F = < 60%

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

ABSENCE POLICY

Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me. A student may be absent without penalty for 10% of the number of scheduled class meetings during the semester as follows:

Allowable Absence if class meets: 1 time/week -2 classes, 2 times/week - 3 classes
3 times/week - 4 classes. For this class, if you miss more than 3 classes, you are likely to lose 10% of the grade.

COURSE SCHEDULE:

<p><u>PART 1</u></p>	<p>Toward a Dynamic Global Food System</p>	<p>Chapter 1: Toward a Dynamic Global Food System <i>The Global Food System — Complex Systems Analysis — Organizations that Impact the Food System</i></p> <p>Chapter 2: Food Policy <i>Definition of Food Policy — Political Economics — Stakeholder Analysis — Food Policy in the Global Food System — A Political Economy Analysis of Food Policy</i></p> <p>Chapter 3: Human Health and Nutrition Policies <i>Dietary Energy and Nutrients — Other Food System Interactions with Human Health, Current World Health and Nutrition Situation, Nutrition Transition, Economic Payoffs from Health and Nutrition Improvements — Policy Options to Improve Health and Nutrition — Comparing Alternatives: An Example of Efforts to Reduce Dietary Iron Deficiency</i></p>
<p>Quiz 1 03/06</p>	<p><i>Test 1 covers chapter 1 from Economic development and chapters 1 – 3 from Food Policy book.</i></p>	<p><i>40 Multiple choice questions or 10 short essay questions.</i></p>

<p>PART II</p> <p>Read and discuss chapters 4 – 7 from Food Policy book.</p> <p>Case study discussion</p> <p>Summary submission due</p>	<p>Domestic market for food Safety, security and policies</p> <p>Read and post your comments in Forums.</p>	<p>Chapter 4: Food Security, Consumption, and Demand Policies <i>The Food Consumption Situation — Food Security: Millennium Development Goals and the World Food Summit — Household Choices: Coping and Adaptation — Population Growth and Demographic Transitions — Consumer and Household Demand Analysis — Food Consumption Analysis — Food Consumption Policies</i></p> <p>Chapter 5: Poverty Alleviation Policies <i>Conceptual issues of multidimensional poverty, poverty and the food system, poverty reduction policies.</i></p> <p><i>PROGRESS: An Integrated Approach to Poverty Alleviation in Mexico</i></p> <p>Chapter 6: Domestic market policies <i>A Marketing System — Introductory Theory of the Firm — Food Markets — Structural Change in Food Markets — Food Marketing Policies.</i></p> <p>Chapter 7: Food Production and Supply Policies <i>The Economic Importance of Agricultural Production — Food Production Situation — New Farming Techniques — Increasing Yields through Research and the Green Revolution — Smallholder</i></p>
<p>Quiz 2 04/08</p>	<p><i>Test 1 covers Chapters 4 - 7</i></p>	<p>40 Multiple choice questions or 10 short essay questions</p>
<p>Part III Read Chapters 8 – 12</p> <p>Case summary submission (No discussion only summary submission)</p>	<p>Sustainable development and Environmental Protection</p>	<p>Chapter 8: climate change, Energy, and Natural Resource management</p> <p>Chapter 9: Governance and Institutions in Economics — <i>Governance Situation — Governance and the Food System — Recent Trends in Governance — International Governance</i></p> <p><i>The WTO dispute settlement mechanism and developing countries: The Brazil – U.S. cotton case</i></p>

		<p><i>Chapter 10: Globalization and the Food System The International Food Trade Situation — The International Capital Market — International Technology Transfer — The Role of Biotechnology — The International Labor Market — Policies to Guide Globalization</i></p> <p><i>Chapter 11: Ethical Aspects of Food Systems</i></p>
<p>Quiz III : 05/01</p>	<p><i>Test 1 covers Covers chapters 8 - 11</i></p>	<p><i>40 Multiple choice questions or 10 short essay questions</i></p>

Please Note: I reserve the right to alter this syllabus during the semester

FINAL EXAM/PAPER DATE AND TIME

Online Final exam Schedule: <http://finalexams.rutgers.edu/>

Do not make any travel arrangements during the final exam period.

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <https://rutgers.campuslabs.com/engage/organization/scarletlisteners>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.