AREC 643: Trade and Development (4 credits)

Department of Agricultural and Resource Economics
Oregon State University

Instructor
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Course credits
This course consists of approximately 20 lecture periods (meets twice per week, 110 minutes per meeting) for a total of 4 credits.

Course Description:
Introduction to advanced topics in modern trade theory, including technology and trade, distributional effects of trade with emphasis on regional development, trade and the environment, and multilateral trade negotiations. Applications of the above theories to specific industries are emphasized.

Learning Objectives and Outcomes:
At the end of this course students will be able to:
- describe and apply advanced economic models to contemporary issues in trade and economic development;
- construct and interpret economic models that are used for analyzing globalization’s effects on economic development, across and within countries, and the environment; and
- analyze the effects of trade and development polices on consumers, workers, and businesses.

Prerequisites:
AREC 543, AEC 612* and AEC 625*

Assessments:
A third of the grade will be determined by a final take-home examination. The other two-thirds of the course grade are based on instructor's evaluation of in-class presentations and a term paper. Each student will be asked to prepare four classroom presentations of topics related to the lectures (approx. 30 min. each). In addition, each student is to prepare a term paper, which can also be a research proposal in the area of international trade, both in writing and for a short in-class presentation.
**Statement Regarding Students with Disabilities**

Accommodations are collaborative efforts between students, faculty and Disability Access Services (DAS). Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through DAS should contact DAS immediately at 737-4098.

**Expectations for Student Conduct (cheating policies)**

Oregon State University defines academic dishonesty as: “An intentional act of deception in which a student seeks to claim credit for the work or effort of another person or uses unauthorized materials or fabricated information in any academic work.” Academic dishonesty includes: Cheating, Fabrication, Assisting, Tampering, Plagiarism. More information, including the process by which academic dishonesty cases are handled, is available at: [http://oregonstate.edu/admin/stucon/achon.htm](http://oregonstate.edu/admin/stucon/achon.htm)

**Books:**

Some of the lectures will rely heavily on select chapters from the following books. The course outline lists the relevant chapters as well as relevant journal articles.


**Course Outline and Readings (percent time spent in brackets)**

1. **Duality, Trade Patterns, and Gains from Trade (5%, week 1)**
   
   F, Chapters 1-4.

2. **Basic Imperfect Competition Model (refresher on material from AREC 543) (5%, week 1)**
   
   F, Chapter 5
   

3. **Technology and Trade (40%, weeks 2-5)**
   
   DN, Chapter 5

Firm-Level Studies (20%, weeks 4 and 5)

4. Geography and Trade (20%, weeks 6 and 7)


5. Environment and Trade (20%, weeks 8 and 9)


6. Multilateral Trade Negotiations (10%, week 10)

• Agriculture and the WTO, [www.iatrcweb.org](http://www.iatrcweb.org).
• Selected readings from
  o Douglas Irwin, Free Trade Under Fire, Princeton University Press 2002