



**Subject: International Economics Number: EBGN 441**

**Course Title: International Economics**

**Section: A**

**Semester/year: Fall / 2016**

**Instructor or Coordinator: Edward J. Balistreri**

**Contact information (Office/Phone/Email):** EH 111 / 303-384-2156 / [ebalistr@mines.edu](mailto:ebalistr@mines.edu)

**Office hours:** 9am-10:00am TR and 3:30pm-5pm TR

**Class meeting days/times:** 11am-12:15pm TR

**Class meeting location:** Alderson Hall 130

**Web Page/Blackboard link (if applicable):** EBGN 441

**Teaching Assistant (if applicable):** NA

**Contact information (Office/Phone/Email):** NA

**Instructional activity:**  hours lecture  hours lab  semester hours

**Course designation:**  Common Core  Distributed Science or Engineering

Major requirement  Elective  Other (PhD/MS Core)

**Course description from Bulletin:**

Theories and determinants of international trade, including static and dynamic comparative advantage and the gains from trade. The history of arguments for and against free trade. The political economy of trade policy in both developing and developed countries. Prerequisite: EBGN301. 3 hours lecture; 3 semester hours.

**Textbook and/or other requirement materials:**

**Required text: MMKM:** Markusen, Melvin, Kaempfer, and Maskus (1995) *International Trade: Theory and Evidence*, McGraw Hill: Boston. PDF available on blackboard.

**Other required supplemental information:**

Other suggested reading will be discussed during the lectures.

**Student learning outcomes: At the conclusion of the class students will...**

1. Have an understanding of causes and consequences of international trade.
2. Have an understanding of the gains from trade theorem.
3. Have an understanding of distributional and political economy aspects of trade.
3. Have an understanding of causes and consequences of trade distortions.
4. Have an understanding of trade policy.

**Brief list of topics covered:**

1. Technical tools for international analysis and the gains from trade (Ch 1-5 of MMKM)
2. Determinants of Trade (Ch 6-13 of MMKM)
3. Trade policy and advanced topics in trade (CH 15-19 of MMKM)

**Policy on academic integrity/misconduct:** The Colorado School of Mines affirms the principle that all individuals associated with the Mines academic community have a responsibility for establishing, maintaining and fostering an understanding and appreciation for academic integrity. In broad terms, this implies protecting the environment of mutual trust within which scholarly exchange occurs, supporting the ability of the faculty to fairly and effectively evaluate every student's academic achievements, and giving credence to the university's educational mission, its scholarly objectives and the substance of the degrees it awards. The protection of academic integrity requires there to be clear and consistent standards, as well as confrontation and sanctions when individuals violate those standards. The Colorado School of Mines desires an environment free of any and all forms of academic misconduct and expects students to act with integrity at all times.

Academic misconduct is the intentional act of fraud, in which an individual seeks to claim credit for the work and efforts of another without authorization, or uses unauthorized materials or fabricated information in any academic exercise. Student Academic Misconduct arises when a student violates the principle of academic integrity. Such behavior erodes mutual trust, distorts the fair evaluation of academic achievements, violates the ethical code of behavior upon which education and scholarship rest, and undermines the credibility of the university. Because of the serious institutional and individual ramifications, student misconduct arising from violations of academic integrity is not tolerated at Mines. If a student is found to have engaged in such misconduct sanctions such as change of a grade, loss of institutional privileges, or academic suspension or dismissal may be imposed.

The complete policy is [online](#).

**Grading Procedures:**

Problem Set 1 (Sept 15)	5 points
Exam 1 (Sept 22)	20 points
Problem Set 2 (Oct 27)	5 points
Exam 2 (Nov 3)	20 points
Paper (Dec 8)	20 points
Final Exam (Dec ???)	30 points
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Total	100points

Students are expected to attend each class and the final exam **as scheduled by the registrar. DO NOT MAKE TRAVEL ARRANGEMENTS THAT CONFLICT WITH THE SCHEDULE (INCLUDING THE YET TO BE DETERMINED FINAL EXAM DURING THE WEEK OF DECEMBER 12<sup>th</sup>)!**

Generally, a grade of **A** is granted for students scoring greater than 92 points, **A-** for between 92 and 90 points, **B+** for between 90 and 88 points, **B** for between 82 and 88 points, etc.

**Coursework Return Policy:** Exams will be graded and returned to students within two weeks.

**Absence Policy** (e.g., Sports/Activities Policy): Students are expected to attend lectures. Students are responsible for getting notes from other students when an absence is unavoidable.

**Homework:**

Two problem sets are graded by the instructor with specific due dates. Late problem sets will not be graded and will enter as zero points. Additional practice problems may be distributed as voluntary exercises. These problems are useful practice for the exams. The student is responsible for all material presented in lecture and specific reading assignments.

**Common Exam Policy** (if applicable): **NA**

**Detailed Course Schedule:** *(Note: it is recommended that the syllabus provide a detailed week-by-week schedule of course activities, including readings, exam and project due dates, etc., as a common courtesy to students.)*

Week of:

Aug 22:	Microeconomics Review and Production Theory (MMKM Ch 2)
Aug 29:	Production/Demand Theory and review solution to LP problem (MMKM Ch 2-3)
Sept 5:	Demand and General Equilibrium and Trade (MMKM Ch 3, 4, 5)
Sept 12:	Direction of Trade and the Gains from Trade PS1 Due (MMKM Ch 5)
Sept 19:	Exam 1
Sept 26:	No-trade trade model and Technology (Ricardian) Model (MMKM Ch 6-7)
Oct 3:	Ricardian Model, Factor Endowments (Heckscher-Ohlin) Model (MMKM Ch 7-8)
Oct 10:	H-O model and income distribution and growth (MMKM 8)
Oct 17:	Specific-factors Model versus Stolper-Samuelson (MMKM 8-9)
Oct 24:	Government and other distortions as a determinant of trade: PS2 due(MMKM 10)
Oct 31:	Exam 2, Distortions and trade and Imperfect Competition (MMKM 10-11)
Nov 7	Imperfect competition and increasing returns to scale (MMKM 11-12)
Nov 14	Tastes and Income as determinants of trade, and the unified model (MMKM 13)
Nov 21	Tariffs (MMKM 15)
Nov 28	Non-tariff barriers and FTAs (MMKM 16 and 18)
Dec 5	Last week of classes Term Paper due on Thursday
Dec 12:	Final Exams Week