Econ 4905:

REQUIREMENTS:
• Comfort with Calculus
• Intermediate Macro, or Accelerated Macro

HELPFUL:
• Intermediate Micro, or Accelerated Micro
Karl Shell

- [www.karlshell.com](http://www.karlshell.com)
- [karl.shell@cornell.edu](mailto:karl.shell@cornell.edu)
- Room 402D Uris Hall
- **Proposed Office Hours:**
  - M: 1:30 to 2:30 pm
  - W: 1:30 to 2:30 pm
  - By appointment
Teaching Assistants

• Luoyi Su (Roy)
  • Uris 474C
  • ls495@cornell.edu

• Khai Zhi Sim
  • Uris 449A
  • ks827@cornell.edu
Evaluation

• Participation (including attendance)… 20%
• Problem Sets................................. 10%
• First Prelim................................. 20%
• Second Prelim............................. 20%
• Presentation............................... 30%
  See Presentation Tips

Total................................................. 100%

• Extra credit is available for an extra presentation, an extra paper, and/or...
• No Final
Scientific Method

- Economics
- Macro-economics
  - Denotation
  - Connotation
This Course

• Integration of macro with finance
  • “Real economy”
  • “Nominal economy”
  • Invalid dichotomy
This Course, Continued

• Economics
• Finance
• Paper assets versus commodity assets
• Bank runs
• Banking
• History
• Theory
Resources

• Articles
  • [www.karlshell.com](http://www.karlshell.com), or
  • CU e-Library

• Books
  • CU e-Library, or
  • Amazon, Kindle, or Similar
Using **www.karlshell.com**

- From a CU computer, click on the URL to download an article from either the CU library or directly (in some cases) from **www.karlshell.com**.
- Direct downloads do not require a CU computer.
Money and Finance

• Inside Money
• Outside Money

• We will see that for inside money, we will have an “implicit quantity theory,” except for worthless money
• We will see that for outside money, the quantity theory is misleading
Readings for Next Lecture (Lecture 2)


• Shell website section on Taxes Denominated in Money
Important, but difficult, optional reading on real vs. nominal derivative commodities:

- This paper is a classic. I will point out a subtle, but important, error.

Possible student lecture:

- Baumol explains the transactions demand for money, using inventory theory.
Some Coming Attractions

• History of banking, mostly in the US
• Bank runs
• Samuelson’s overlapping generations economy
  • Bubbles
  • Welfare
  • \( T = \infty \)
• Economics is an empirical science. We build models of the economy. We test models against observed data. These are tests in which the model fails or does not fail. The model never “passes.”

• What do you hope to get from this course?