Office Hours: Wed 2-4 or by appointment

This half semester course continues the examination of economic growth and income differences among countries. The largest focus of this half of the semester will be on human capital, primarily from the point of view of its measurement and contribution to variation in economic outcomes. Other topics that will be touched on include technological progress, productivity growth and differences among countries, and health, both as a contributor to income growth and as a dimension of welfare. An overall theme of this part of the semester will be putting a quantitative flesh on our theoretical understanding of the determinants of economic growth.

Grading will be based on problem sets (20%) and a final exam (80%). The anticipated time required for the course is 90 hours over this half semester, broken down as follows: lectures: 3 hours per week (18 hours); TA section 1 hour per week (6 hours); reading: 3 hours per week (18 hours); problem sets: 5 hours per week (30 hours); preparation for final examination: 15 hours; final exam: 3 hours.

Outline and Readings

I have included several chapters of my undergraduate textbook, *Economic Growth*, as background reading. These will be particularly valuable for students who have not worked in this area, but it should be clear that the presentation in this book is well below the level of technical complexity expected of graduate students. Copies of the book may be found floating around the department or borrowed from me directly. There are three editions, and it doesn’t matter which you look at.

**1. Empirical Analysis of the Solow Model**

Weil Lecture Notes, Part 1 (speed of convergence, growth empirics) -- posted on Canvas


**2. Lucas Growth Model**

3. The Mincer Approach to Human Capital and Development Accounting

Weil, Economic Growth, Chapters 6 and 7.


4. Various Human Capital Issues


5. Human Capital and Long Run Growth


6. Human Capital in the Form of Health


7. The Value of Life and Health Spending
