

**The Ohio State University
Colleges of the Arts and Sciences New Course Request**

Economics

Academic Unit
ECON

Book 3 Listing (e.g., Portuguese)
553 Economics of Population

Number	Title	U G	05
Population Econ			
18-Character Title Abbreviation		Level	Credit Hours
Summer	Autumn	Winter	Spring X
			Year 2006

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

A. Course Offerings Bulletin Information

Follow the instructions in the OAA curriculum manual. If this is a course with decimal subdivisions, then use one New Course Request form for the generic information that will apply to all subdivisions; and use separate forms for each new decimal subdivision, including on each form the information that is unique to that subdivision. If the course offered is less than a quarter or a term, please complete the Flexibly Scheduled/Off Campus/Workshop Request form.

Description (*not to exceed 25 words*): This course uses economic principles to analyze population growth, fertility, mortality, mating, dating, marriage, teen pregnancy, divorce, and migration.

Quarter offered: SP06 Distribution of class time/contact hours: 2 -2 Hr Classes

Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): Economics 200

Exclusion or limiting clause:

Repeatable to a maximum of 0 credit hours.

Cross-listed with:

Grade Option (Please check): Letter S/U Progress What is course is last in the series? _____

Honors Statement: Yes No GEC: Yes No Admission Condition
Off-Campus: Yes No EM: Yes No Course: Yes No

Other General Course Information:

(e.g. "Taught in English." "Credit does not count toward BSBA degree.")

B. General Information

Subject Code 450601

Subsidy Level (V, G, T, B, M, D, or P) B

If you have questions, please email Jed Dickhaut at dickhaut.1@osu.edu.

1. Provide the rationale for proposing this course: Economic principles are increasingly used to study institutions and activities such as professional sports, wars and conflicts, the role of gender in labor markets and so forth.. This course analyzes one of the most familiar institutions, the family, and distills the vast quantity of research on population growth, marriage markets, fertility and health into material digestible by advanced undergraduates.

2. Please list Majors/Minors affected by the creation of this new course. Attach revisions of all affected programs. This course is (check one): Required on major(s)/minor(s) A choice on major(s)/minors(s)
 An elective within major(s)/minor(s) A general elective:

3. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course.

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N/A

4. Is the approval of this request contingent upon the approval of other course requests or curricular requests?

Yes No List:

5. If this course is part of a sequence, list the number of the other course(s) in the sequence: _____

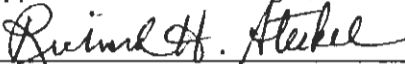
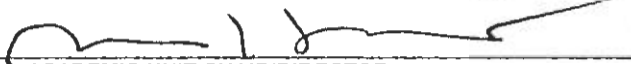
6. Expected section size: 50 Proposed number of sections per year: 1

7. Do you want prerequisites enforced electronically (see OAA manual for what can be enforced)? Yes No

8. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (*List units and attach letters and/or forms*):
Not Applicable

9. Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the OAA curriculum manual and e-mail to ascurofc@osu.edu.

Approval Process The signatures on the lines in ALL CAPS (e.g. ACADEMIC UNIT) are required.

1.	 Academic Unit Undergraduate Studies Committee Chair	<u>RICHARD H. STECKEL</u> Printed Name	<u>12-30-05</u> Date
2.	Academic Unit Graduate Studies Committee Chair	Printed Name	Date
3.	 ACADEMIC UNIT CHAIR/DIRECTOR	<u>Masanori Hashimoto</u> Printed Name	<u>12-30-05</u> Date
4.	After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 105 Brown Hall, 190 West 17 th Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to ascurofc@osu.edu . The ASC Curriculum Office will forward the request to the appropriate committee.		
5.	COLLEGE CURRICULUM COMMITTEE	Printed Name	Date
6.	ARTS AND SCIENCES EXECUTIVE DEAN	Printed Name	Date
7.	Graduate School (if appropriate)	Printed Name	Date
8.	University Honors Center (if appropriate)	Printed Name	Date
9.	Office of International Education (if appropriate)	Printed Name	Date
10.	ACADEMIC AFFAIRS	Printed Name	Date

Economics 553
Economics of Population
Spring Quarter 200X

Spring 200X
TR: 11:30 – 1:18 PM
205 Boyd Laboratory

Professor: Trevon D. Logan
E-mail: logan.155@osu.edu
Office: 425 Arps Hall
Phone: 292-0762
Office Hours: TW 2-4 PM

Course Website: <http://econ.ohio-state.edu/trevon/courses/Econ553>

Course Description and Objectives: This course will introduce students to the interactions of demography and economics. There are many areas where the two fields overlap. This course will provide a way of economically thinking about and understanding the economic consequences of demographic processes like fertility, mortality, marriage, and divorce. For example, we will consider the following questions in this course: What has economic growth done to the way that families function? Why are people today having fewer children than in the past? Is being a teen mother really bad for both mother and child? Who should you ask out on a date if you want to maximize your happiness? As more women work outside of the home, what does that do to power dynamics in families? Why are there more divorces now than in the past? How long will our grandchildren live?

Course Logistics: The prerequisite for this course is Econ 200. If you have any concerns because you have not met all of the prerequisites, please see me as soon as possible. The course meets in XXX Page Hall on **Tuesdays and Thursdays from 11:30 AM to 1:18 PM**. My office hours are **Tuesdays and Wednesdays from 2 PM to 4 PM in 425 Arps Hall, or by appointment**. I will also be available for brief chats immediately after class on Tuesdays and Thursdays. I can be reached by phone at 292-0762, or by email: logan.155@osu.edu. Also, course announcements will be posted on the course website--I expect every student to consult it regularly throughout the term. There is no textbook for this course. Most readings for this course are available on the course website (<http://econ.ohio-state.edu/trevon/courses/Econ553>), and readings not available in electronic form are in a course packet which you may purchase at Grade A Notes (appx. price: \$XX, address: 22 E. 17th Ave., phone: 614-299-9999). In addition, all the readings are on reserve at the Main Library.

Class attendance is very important for doing well on exams; material is presented in lecture that is not included in the readings, and you will be responsible for knowing it. Each class meeting will contain a lecture and periods of discussion. The lecture will present some of the general themes underlying the selected topics and readings for that class meeting and will highlight the substantive facts and models underlying the issues. The discussion will be your opportunity to share your ideas on both the readings and their subject matter. To that end, it is very important that you do the assigned reading for that class meeting. Although not a strict requirement, I expect every student to participate in

the discussion in some way throughout the course of the term. This does not mean, however, that you have to speak in every class—the quality of your contribution to the discussion matters much more than the quantity.

Evaluation and Grading: There will be **one midterm examination**, tentatively scheduled for Thursday, April 31 and a **cumulative final examination** on Wednesday, June 8. All exams will include both short answer and essay questions. I will hold extra office hours and/or review sessions before the Midterm and Final exam. Grades for the course will be based on the midterm exam (30%), the final exam (40%), and your reaction papers (2 papers worth 15% each). *There will be no make-up exams.* If you miss the midterm exam with a valid excuse (which must be accompanied by proper documentation) the final exam will count as 70% of your grade. Failure to take the final exam without a documented excuse will result in automatic failure in the course.

Academic Misconduct: The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Plagiarism is a serious academic offense that threatens the integrity of every academic institution. Cheating on exams is not only dishonest, but injures students who have been honest with their exam taking. It is very important for you to understand my obligations as a professor in this regard. I am *obligated*, by University rule (Faculty Rule 3335-5-487), to report any and all alleged instances of academic misconduct to the Committee on Academic Misconduct, and will do so if I suspect that any student has committed academic misconduct.

REACTION PAPER ASSIGNMENT

Every student in the course will complete two short reaction papers (anywhere from 1 to 3 double spaced pages in length) that give your reasoned reaction to one of the more controversial readings in the course. These papers must be a reaction papers --you cannot simply review the paper and then issue an assessment. You will have to think hard about the paper and then justify why you agree or disagree with the author and why. For example, you may take issue with an assumption that the author makes, you may think that the author is leaving out some relevant issue, you may think that the author is conflating two issues, you may not agree with the statistical analysis, etc. Be sure to include what issues this paper made you think about and why, and also note if this paper made (or didn't make) you change your mind on a particular topic. If you are not sure that what you are doing constitutes a reaction paper, please ask.

In the course reading list, you will note that certain papers have a “##” next to them. These papers are the papers eligible for a reaction paper. As you will see, there are many choices. Reaction papers for a particular article are due one week after the article is assigned for class lecture and discussion. In other words, if an eligible article will be discussed on Tuesday, then the reaction paper to that article will be due the following Tuesday. Although you have a choice of articles, you only need to write two reaction papers for this course.

NOTICE TO STUDENTS WITH DISABILITIES: Students with disabilities that have been certified by the Office for Disabilities Services should inform the instructor as soon as possible of their needs so that they may be accommodated in a timely manner. Similarly, if you need access to this syllabus or other course materials in a different format please see the instructor as soon as possible.

Reading List

I. WEEK 1 -- What is Population Economics?

Joseph A. McFalls, Jr. "Population: A Lively Introduction" *Population Bulletin* v.53 n.3 (Sept, 1998; Third Edition), pp.1-16, 23-34, 38-47.

Ronald Lee (2003) "The Demographic Transition: Three Centuries of Fundamental Change," *Journal of Economic Perspectives* v. 17, n. 4, Fall 2003, pp.167-190.

II. WEEK 2 -- Classical Economic Theories of Population

##Malthus, Thomas *An Essay on the Principle of Population*, (1798) Chapters 1-2.

Lee, Ronald D. "A Historical Perspective on Economic Aspects of the Population Explosion" in Richard Easterlin, ed., *Population and Economic Change in Developing Countries* (1980) pp. 517-520, 541-546

##Boserup, Ester. *Population and Technological Change*, pp.3-28. (1981).

III. WEEKS 3 & 4 -- Economic Change and the Family

##Gary Becker, "The Evolution of the Family," Chapter 11 of Gary Becker, *A Treatise On The Family* (Harvard University Press, 1981) pp.237-256.

The Council of Economic Advisors (2000) "The Changing American Family" extracted from Chapter 5 of their *Annual Report*, and reprinted in *Population and Development Review* v.26 n.3 (Sept) pp.617-628.

##Gary S. Becker and Kevin M. Murphy (1988), "The Family and the State" *Journal of Law and Economics*, April, pp. 1-18

IV. WEEKS 5 & 6 -- Mating, Dating, Family Formation, and Family Dissolution

A. An Economic Model of Dating (Lecture Only)

B. Changing Household Dynamics

##Goldin, Claudia and Katz, Lawrence F. "Career and Marriage in the Age of the Pill" *American Economic Review Papers and Proceedings* (2000) 110: 730-770.

##Goldin, Claudia and Maria Shim "Making a Name: Women's Surnames and Marriage and Beyond." *Journal of Economic Perspectives* (2004) 18: 143-160.

##Kristin Mammen and Christina Paxson (2000) "Women's Work and Economic Development" *Journal of Economic Perspectives* 14: 141-151 and 162-164.

C. Economics of Divorce (Lecture Only)

V. WEEK 7 -- Alternative Families

Black, D., Gates, G., Sanders, S., & Taylor, L. (2000) "Demographics of the Gay and Lesbian Population in the United States: Evidence from Available Systematic Data Sources" *Demography* 37: 139-154.

##Stacey, Judith, and Timothy J. Biblarz. "(How) Does the Sexual Orientation of Parents Matter?" *American Sociological Review* 66: 159-183, 2001.

VI. WEEKS 8 & 9 -- The Economics of Fertility

A. The Demand for Children

##T. Paul Schultz (1981) *Economics of Population* (Addison-Wesley), selections on the demand for children: pp.62-69, 77-78, 159-162.

B. Quantity-Quality Models of Fertility (Lecture Only)

C. Teen Childbearing

James Trussell (1988) "Teenage Pregnancy in the United States," *Family Planning Perspectives* v.20 n.6 (December) pp.262-272

##Arlene Geronimus and Sanders Korenman (1992) "The Socioeconomic Consequences of Teen Childbearing Reconsidered," *Quarterly Journal of Economics* CVII: pp.1187-1214 (Skim this reading---understand the main argument)

D. Value of Time Model (Lecture Only)

VII. WEEK 10 -- Population Health in the Long Run, or, Are we Going to Live Forever?

Fogel, Robert "Economic Growth, Population Theory, and Physiology: The Bearing of a Long-Term Process on the Making of Economic Policy." *American Economic Review* (1994) pp. 369-395

J.R. Wilmoth and Shiro Horiuchi. "Rectangularization Revisited: Variability of Age at Death within Human Populations," *Demography* 36(4): 475-495 (2001).

Note: ##- means the paper can be used as the source of the reaction paper.