

320.617-- DEMOGRAPHY OF AGING

Prerequisites: Introduction to Population Studies
or Permission of Instructor
Offered: 3rd Quarter 1996
Meeting Times: Monday, Wednesday; 10:30-12:00

Instructor: Dr. Emily M. Agree
Office: 4033-C Hygiene
Phone: 955-4605
Office Hours: 2-4 Mondays, and by appointment.

COURSE DESCRIPTION:

This course is a seminar in the social, economic, and policy aspects of population aging. It assumes some basic knowledge of demographic ideas and methods including population growth and composition, and life table methods. This course will examine basic concepts of demography of aging including: 1) trends in aging and the health of populations, 2) characteristics of the older population in the U.S. and other countries; 3) models of the demographic and health transitions experienced by older individuals and 4) Implications of population aging for policy and program responses.

FORMAT AND REQUIREMENTS:

The course will be organized as a combination of lecture and seminar sessions. Class participation is not only encouraged but required. Students will be expected to have thoroughly read the material assigned each week and participate in the discussions. In addition, students will be required to choose a topic and lead class discussion at least once during the term. Seminar leadership and class participation will constitute 30% of the final grade.

In addition, students will be required to write a final paper (15-20 pages) on a topic of their choosing in the demography of aging. The paper should review the relevant literature, discuss the major debates or issues, come to a conclusion about the state of our knowledge in the area, and suggest possible avenues for future research. If time permits, students will be asked to present to the class an overview of their paper during the last week of classes. The papers are due on March 13th at the end of class. The research paper and presentation will account for the other 70% of the final grade.

SCHEDULE OF TOPICS:

January 17, 1996	INTRODUCTION TO THE COURSE
January 22, 1996	OVERVIEW--DEMOGRAPHY OF AGING
January 24, 1996	COMPONENTS OF POPULATION AGING
January 29, 1996	EPIDEMIOLOGIC TRANSITION
January 31, 1996	ADULT AND OLDER-AGE MORTALITY
February 5, 1996	MORTALITY DIFFERENTIALS (PART I)
February 7, 1996	MORTALITY DIFFERENTIALS (PART II)
February 12, 1996	MORBIDITY AND DISABLEMENT
February 14, 1996	ACTIVE LIFE EXPECTANCY
February 19, 1996	NO CLASS--HOLIDAY
February 21, 1996	POPULATION AGING AND THE FAMILY (PART I)
February 26, 1996	POPULATION AGING AND THE FAMILY (PART II)
February 28, 1996	ECONOMIC ASPECTS OF POPULATION AGING
March 4, 1996	POLICY IMPLICATIONS--HEALTH CARE
March 6, 1996	POLICY IMPLICATIONS--GENERATIONAL EQUITY
March 11, 1996	POLICY IMPLICATIONS--INTERNATIONAL
March 13, 1996	PAPER PRESENTATIONS (PAPERS DUE)

COURSE MATERIAL:

The book listed below will provide several readings to be used in the course. Two copies of the book and additional articles will be on reserve in the Population Dynamics library, Second Floor, Hygiene Building.

Preston, Sam and Linda Martin, (eds.) 1994. *The Demography of Aging*, Washington D.C.: National Academy Press.

READINGS

JANUARY 22: OVERVIEW OF DEMOGRAPHY OF AGING

Myers, George C. 1990. "Demography of Aging" *Handbook of Aging and the Social Sciences*, 3rd Edition (R.H. Binstock and L.K. George, eds). New York: Academic Press. (19-44).

Grigsby, Jill. 1991. "Paths for Future Population Aging", *The Gerontologist*, 31(2):195-203.

JANUARY 24: COMPONENTS OF POPULATION AGING

Coale, Ansley J. 1964. "How a Population Ages or Grows Younger" *Population: The Vital Revolution* (Ronald Freedman, ed.). Garden City: Doubleday and Co. (pp. 47-58)

Preston, Samuel, Christine Himes and Mitchell Eggers. 1989. "Demographic Conditions Responsible for Population Aging", *Demography* 26(4):691-704.

JANUARY 29: EPIDEMIOLOGIC TRANSITION

Omran, Abdel R. 1983. "The Epidemiologic Transition Theory. A Preliminary Update" *Journal of Tropical Pediatrics*, 29:305-316.

Mosley, W. Henry, and Ronald Gray. 1993. "Childhood Precursors of Adult Morbidity and Mortality in Developing Countries: Implications for Health Programs", *The Epidemiological Transition: Policy and Planning Implications for Developing Countries*. (James N. Gribble and Samuel H. Preston, eds.) Washington, D.C.: National Academy Press.

JANUARY 31: ADULT AND OLDER-AGE MORTALITY

Olshansky, S. Jay 1988. On Forecasting Mortality. *The Milbank Quarterly*, 66 (3): 482-530.

Kannisto, Väinö, et al. "Reductions in Mortality at Advanced Ages: Several Decades of Evidence from 27 Countries", *Population and Development Review*, 20(4):793-810.

Barinaga, Marcia. 1991. How Long is the Human Life Span?, *Science*, 254 (November 15):936-938

Goldman, Noreen. 1994. "Social Factors and Health: The Causation-Selection Issue Revisited", in *Proceedings of the National Academy of Sciences*, 91:1251-1255.

FEBRUARY 5: MORTALITY DIFFERENTIALS (PART I)

Preston, Samuel, and Paul Taubman. 1994. "Socioeconomic Differences in Adult Mortality and Health Status", *The Demography of Aging*, (Preston and Martin eds.) Washington D.C.: National Academy Press.

Pappas, Gregory, et al. 1993. "The Increasing Disparity in Mortality Between Socioeconomic Groups in the United States, 1960 and 1986". *New England Journal of Medicine*, 329 (July 8): 103-109.

Rogers, R.G. 1992. "Living and Dying in the USA: Sociodemographic Determinants of Death Among Blacks and Whites". *Demography*, 29 (2): 287-303.

FEBRUARY 7: MORTALITY DIFFERENTIALS (PART II)

Smith, David W. 1989. "Is Greater Female Longevity a General Finding Among Animals?", in *Biological Reviews*, 64(1-12)

Goldman, Noreen, et al. 1995. "Marital Status and Health of the Elderly", *Social Science Medicine*, 40(12):1717-1730.

Zick, C.D. & Smith, K.R. 1991. Marital Transitions, Poverty, and Gender Differences in Mortality. *Journal of Marriage and the Family*, 53: 327-336.

FEBRUARY 12: MORBIDITY AND DISABLEMENT

Freedman, Vicki and Beth J. Soldo. 1994. *Trends in Disability at Older Ages: Report of a Workshop*, Washington D.C.: National Academy Press..

Riley, J.C. 1990. The Risk of Being Sick: Morbidity Trends in Four Countries. *Population and Development Review*, 16 (3): 403-432.

Manton, Kenneth, et al. 1995. "Changes in Morbidity and Chronic Disability in the U.S. Elderly Population: Evidence from the 1982, 1984, and 1989 Long Term Care Surveys", *Journal of Gerontology: Social Sciences*, 50B(4):S194-S204.

Manton, Kenneth G. 1989. "Epidemiological, Demographic, and Social Correlates of Disability among the Elderly", *Milbank Quarterly*, 67(Supp. 2, Pt. 1):13-57

FEBRUARY 14: ACTIVE LIFE EXPECTANCY

Crimmins, Eileen M. 1994. Changing Mortality and Morbidity Rates and the Health Status and Life Expectancy of the Older Population. *Demography*, 31 (1): 159-175.

Myers, George C. & Lamb, V.L. 1993. "Theoretical Perspectives on healthy life expectancy". in J-M. Robine, et al., *Calculation of Health Expectancies: Harmonization, consensus achieved and future perspectives*. Montrouge(France): John Libbey Eurotext (109-119).

FEBRUARY 21: POPULATION AGING AND THE FAMILY (PART I)

====> Jeanne Calment's 121st Birthday Celebration <=====

Bengtson, Vern, and Linda Burton. 1990. "Families and Aging: Diversity and Heterogeneity" in R. H. Binstock and L.K. George, *Handbook of Aging and the Social Sciences*, 3rd Edition,. New York: Academic Press.

Watkins, Susan C. John Bongaarts, and Jane Menken. 1987. Demographic Foundations of Family Change. *American Sociological Review*, 52 : 346-358.

FEBRUARY 26: POPULATION AGING AND THE FAMILY (PART II)

Wolf, Douglas, and Beth Soldo. 1988. "Household Composition Choices of Older Unmarried Women", *Demography* 25(3):387-404.

Eggebeen, David and Dennis Hogan. 1990. Giving Between the Generations in American Families", *Human Nature*, 1(3):211-32

FEBRUARY 28: ECONOMIC ASPECTS OF POPULATION AGING

Holtz-Eakin and Timothy Smeeding, "Income, Wealth and Intergenerational Economic Relations of the Aged", *The Demography of Aging*, (Preston and Martin eds.) Washington D.C.: National Academy Press.

Easterlin, Richard, et al. 1990. "Retirement Prospects of the Baby-Boom Generation", *The Gerontologist*, 30(6):776-783.

Hayward, M.D. William Grady, and Steven McLaughlin. 1988. Recent Changes in Mortality and Labor Force Behavior Among Older Americans: Consequences for Nonworking Life Expectancy. *Journal of Gerontology: Social Sciences*, 43 (6): S194-199.

MARCH 4: POLICY IMPLICATIONS--HEALTH CARE

Scitovsky, Anne A. 1994. "The High Cost of Dying Revisited", in *The Milbank Quarterly*, 72(4):561-591.

Freedman, Vicki. and Beth Soldo. 1994. "Care of the Elderly: Division of Labor among the Family, the Market, and the State", *The Demography of Aging*, (Preston and Martin eds.) Washington D.C.: National Academy Press.

Getzen, Thomas E. 1992. "Population Aging and the Growth of Health Expenditures", in *Journal of Gerontology: Social Sciences* 47(3): S98-S104.

MARCH 6: POLICY IMPLICATIONS--GENERATIONAL EQUITY

Pampel, Fred C. 1994. "Population Aging, Class Context, and Age Inequality in Public Spending". *American Journal of Sociology*, 100(July):153-

Preston, Samuel. 1984. "Children and the Elderly: Divergent Paths for America's Dependents", *Demography* 21(4):435-458.

Smeeding, Timothy, Barbara Boyle Torrey, and Martin Rein. 1988. "Patterns of Income and Poverty: The Economic Status of Children and the Elderly in Eight Countries" in *The Vulnerable*, Washington D.C.: The Urban Institute Press (89-119)

MARCH 11: POLICY IMPLICATIONS--INTERNATIONAL ISSUES

Martin, Linda. 1991. "Population Aging Policies in East Asia and the United States", *Science*, 251:527-531.

Phillips, Margaret, et al. 1993. "Adult Health: A legitimate Concern for Developing Countries", *American Journal of Public Health*, 83(11):1527-1530.

MARCH 13: PAPER PRESENTATIONS

FINAL PAPERS DUE!