
Term Information

Effective Term Summer 2016

General Information

Course Bulletin Listing/Subject Area Sociology
Fiscal Unit/Academic Org Sociology - D0777
College/Academic Group Arts and Sciences
Level/Career Graduate
Course Number/Catalog 8802
Course Title Proseminar for Graduate Interdisciplinary Specialization in Demography
Transcript Abbreviation Prosem: Demog Spec
Course Description Core required course for students enrolled in the Graduate Interdisciplinary Specialization in Demography (GISD). Presents an introduction to demography (the study of populations) and population health.
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable Yes
Allow Multiple Enrollments in Term Yes
Max Credit Hours/Units Allowed 12
Max Completions Allowed 4
Course Components Seminar
Grade Roster Component Seminar
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Graduate standing, or permission of instructor with approval by Graduate School for undergraduate credit.

Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 45.1101
Subsidy Level Doctoral Course

Intended Rank

Masters, Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- This course will present an introduction to demography (the study of populations) and population health. Students will gain broad knowledge on the basic processes of the field—fertility, mortality, migration.

Content Topic List

- Mortality, Fertility, Migration, Population Health Disparities, Family Demography, Population and the Environment, EcoSocial Approaches to Health, Big Data and Population Health

Attachments

- Sample syllabus 8802.doc: Sociology 8802

(Syllabus. Owner: Hopkins, Kelly Renee)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Hopkins, Kelly Renee	12/10/2015 11:02 AM	Submitted for Approval
Approved	Williams, Kristi L.	12/10/2015 11:16 AM	Unit Approval
Approved	Haddad, Deborah Moore	12/10/2015 11:31 AM	College Approval
Pending Approval	Nolen, Dawn Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay Jenkins, Mary Ellen Bigler Hogle, Danielle Nicole	12/10/2015 11:31 AM	ASCCAO Approval



**Proseminar for the Graduate Interdisciplinary
Specialization in Demography (GISD)**

SOCIOL 8802

**Proseminar for the Graduate Interdisciplinary Specialization in
Demography (GISD) (SOCIOL 8802)**

Semester: Fall 2016

Room: 038 Townshend Hall

Time: Tuesdays 10:30am-1:30pm

GENERAL STATEMENT

This course is a requirement for students enrolled in the Graduate Interdisciplinary Specialization in Demography (GISD). See <https://ipr.osu.edu/GISD> for more information on the degree requirements for this specialization.

The purpose of this course is to present an introduction to demography (the study of populations) and population health. Demography can be defined as the scientific study of the causes and consequences of population change. This includes the study of the components of change (fertility, mortality, migration) as well as composition (age structure, racial/ethnic composition, labor force, household structure, and living arrangements etc.). Population health has been defined as “the health outcomes of a group of individuals, including the distribution of such outcomes within the group.” In this course we will focus on topics that fall under both areas, demography and population health, highlighting the similarities and differences between demographic and population health perspectives throughout.

The purpose of this course is a basic graduate-level introduction to demography and population health. We will cover the basic processes of the field—fertility, mortality, migration—along with the major developments in the field of population health. The three-fold goals of this course are to: 1) introduce students to current literature in the fields of demography and population health; 2) expose students to cutting edge research in demography and population health via attendance in the weekly seminar held by the Institute for Population Research and; 3) teach students to critically assess the major literature in a sub-area of demography or population health in which they are interested and develop ideas for their own research through the preparation of a presentation on the topic of their choosing. This course is meant to be an intensive graduate seminar and class-time will be devoted to lecture, presentations, and discussion.

COURSE MATERIALS

Articles and book chapters will be made available to students through the course web page on Carmen. Note that the reading list may slightly change for some sections of the course later on. Any changes to the list of required readings will be posted on Carmen no later than a week before the class in which they will be discussed.

I also encourage students to pay attention to articles published in the three leading outlets in the field—*Demography*, *Population and Development Review*, and *Population Studies*—along with other journals in the field (e.g., *International Migration Review*, *Population Research and Policy Review*, *Demographic Research*).

EVALUATION CRITERIA

The course meets once a week and attendance is expected and recorded. You *must* read the assigned readings for that class session, *actively participate* in class discussions, and *attend* the weekly IPR seminar. Class participation will account for 30 percent of your grade and will be based on attendance as well as evidence that you have critically read the assigned articles and contribute to general discussion.

The course requirements are as follows.

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|---------------------------------|------------|
| 1) General Class participation: | 30 percent |
| 2) IPR seminar attendance: | 30 percent |
| 3) Research Presentation | 40 percent |

General In-Class Participation

Class participation—attendance, preparation, presentation, and discussion—is a core portion of the course.

Course Readings--Every student must read all of the assigned articles prior to the class meeting and be prepared to discuss them before the class.

Attendance at the Weekly IPR seminar

Attendance at the IPR weekly seminar is required. Its purpose is to expose students to cutting edge research in the fields of demography and population health.

Research Presentation

The last two class periods will be dedicated to presentations of the final project. Students are required to make a presentation (approximately 15 minutes in length) on their final research topic. This is a formal presentation and should include power point slides with any relevant charts, graphs or tables summarizing what you have found, what you conclude so far, and where future research might lead you.

Academic Misconduct:

University rule 3335-31-02 requires that “each instructor shall report to the committee on academic misconduct all instances of what he or she believes may be academic misconduct.” Academic Misconduct is defined by the Ohio State University’s Code of Student Conduct as: Any activity that tends to compromise the academic integrity of the university, or subvert the educational process. Examples of academic misconduct include, but are not limited to, cheating on tests, misrepresenting yourself or your work, including passing off other’s work as your own or copying papers off the Internet, and plagiarism. With respect to literature reviews, copying entire sentences or phrases of another author’s summary of relevant research constitutes plagiarism, even if the original author’s sources are cited by the person copying the work. If you are uncertain whether something constitutes academic misconduct, please ask! I will report all forms of suspected academic misconduct.

Disabilities:

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs as soon as possible. At the appointment we can discuss the course format, anticipate your needs and explore potential accommodations. I rely on the Office for Disability Services (ODS) for assistance in verifying the need for accommodations and developing accommodation strategies. If you have not previously contacted the Office for Disability Services, I encourage you to do so. Contact information for the ODS is: 614.292.6207 (Voice), 614.688.8605 (TTY), 614.688.3665 (Fax), [E-mail: ada-osu@osu.edu](mailto:ada-osu@osu.edu)

COURSE SCHEDULE AND READINGS

August 23: Course Overview and Introductions

August 30: Introduction to Demography

Required Readings:

Nam, Charles B. 1979. "The Progress of Demography as a Scientific Discipline." *Demography* 16(4): 485-492.

Weeks, John. 2005. *Population: An Introduction to Concepts and Issues 9th Edition*. Wadsworth. Chapter 8: The Age Transition.

September 6: Introduction to Population Health

Required Readings:

Kindig D & G Stoddart. 2003. "What is population health?" *American Journal of Public Health* 93:380-383.

Kindig, David. 2007. Understanding Population Health Terminology. *Milbank Quarterly*. Vol. 85 Issue 1, p139-161.

September 13: Origins of Demography

Required Readings:

Greenhalgh, Susan. 1996. "The Social Construction of Population Science: An Intellectual, Institutional, and Political History of Twentieth Century Demography." *Comparative Studies in Society and History* 38 (1): 26-66.

September 20: Origins of Population Health

Required Readings:

Berkman, Lisa and Ichiro Kawachi. 2000. "A Historical Framework for Social Epidemiology" in (eds. Lisa Berkman and Ichiro Kawachi) *Social Epidemiology*: Oxford University Press.

Rose, Geoffrey. 1985. "Sick Individuals and Sick Populations." *International Journal of Epidemiology*;14:32-38.

CORE POPULATION PROCESSES

September 27: Mortality: the Epidemiologic Transition

Omran, Abdel R. 1971. "Epidemiologic Transition: a Theory of the Epidemiology of Population Change." Reprinted in 2005. *The Milbank Quarterly* 83(4): 731-57.

Salomon, Joshua A. and Christopher J.L. Murray. 2002. "The Epidemiologic Transition Revisited: Compositional Models for Causes of Death by Age and Sex." *Population and Development Review*. 28(2): 205-228.

October 4: Fertility: the Demographic Transition

Mason, K. O. 1997. "Explaining Fertility Transitions." *Demography* 34(4): 443-54.

Canning, David. 2012. "The causes and consequences of demographic transition. *Population Studies* 65(3): 353-361.

Lee, Ronald. 2003. "The demographic transition: Three Centuries of Fundamental Change." *Journal of Economic Perspectives* 17: 167-190

October 11: Migration

Brown, Anna and Eileen Patten. 2014. "Statistical Portrait of the Foreign-Born Population in the United States, 2012." Pew Research Center.
<http://www.pewhispanic.org/2014/04/29/statistical-portrait-of-the-foreign-born-population-in-the-united-states-2012/>

Passel, Jeffrey. 2014. "Unauthorized Immigrant Totals Rise in 7 States, Fall in 14." Pew Hispanic Center Report. http://www.pewhispanic.org/files/2014/11/2014-11-18_unauthorized-immigration.pdf

Pew Center. 2011. "The Mexican-American Boom: Births Overtake Immigration." <http://www.pewhispanic.org/files/reports/144.pdf>

POPULATION HEALTH

October 18: Population Health Disparities

Required Readings:

Olshansky, S.J., Antonucci, T., Berkman, L. et al. 2012. Differences in Life Expectancy Due to Race and Educational Differences are Widening, and Many May Not Catch Up. *Health Affairs* 31(8):1803-1813.

Jennifer Karas Montez, Robert A. Hummer, and Mark D. Hayward. 2012. "Educational Attainment and Adult Mortality in the United States: A Systematic Analysis of Functional Form." *Demography* 49(1): 315-336.

EMERGING TOPICS IN DEMOGRAPHY AND POPULATION HEALTH

October 25: Family Demography

Required Readings:

McClanahan, Sarah. 2004. "Diverging Destinies: How Children are Faring Under the Second Demographic Transition." *Demography*: 41(4): 607-627.

Lichter, Daniel T., Sharon Sassler and Richard N. Turner. 2014. "Cohabitation, post-conception unions, and the rise in nonmarital fertility." *Social Science Research* 47: 134-147.

November 8: Population and the Environment

Required Readings:

Hogan, Daniel Joseph and Eduardo Marandola. 2012. "Bringing a Population-Environment Perspective to Hazards Research" *Population and Environment*. 34(1): 3-21.

November 15: Ecosocial Approaches to Health

Required Readings:

Krieger, Nancy. 2012. "Methods for the Scientific Study of Discrimination and Health: An Ecosocial Approach" *American Journal of Public Health*. 102(5): 936-944.

November 22: Big Data in Demography and Population Health

Required Readings:

TBA

November 29: Final Presentation of Papers Part I

December 6: Final Presentation of Papers Part II