

**From:** Vankeerbergen, Bernadette  
**Sent:** Monday, February 29, 2016 3:57 PM  
**To:** Herness, Scott <[herness.1@osu.edu](mailto:herness.1@osu.edu)>; Toft, Jill A. <[toft.20@osu.edu](mailto:toft.20@osu.edu)>  
**Cc:** Fink, Steven <[fink.5@osu.edu](mailto:fink.5@osu.edu)>; Daly, Marymegan <[daly.66@osu.edu](mailto:daly.66@osu.edu)>  
**Subject:** Revision to GIS Demography

Dear Scott and Jill,

Please find attached a revision to the GIS in Demography. The changes were fully approved by the ASC Curriculum Committee (ASCC ) on Friday, February 26, 2016.

We are now advancing the proposed revision to be reviewed by the Graduate School. The attached documents are: (1) letter about the proposed revision to the GIS, (2) proposed revision, and (3) Social and Behavioral Sciences Panel cover letter to ASCC.

Please let me know if you have any questions.

Best regards,  
Bernadette

Bernadette Vankeerbergen, Ph.D.  
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1/6/16

Dear Curriculum Committee:

Please find the enclosed proposal to revise the existing curriculum for the Graduate Interdisciplinary Specialization in Demography (GISD). The GISD's inaugural cohort enrolled this past Fall (2015). Having the first cohort move through the existing program made clear where some changes needed to be made. We are proposing two changes to the existing curriculum that we would like to have implemented by next Fall (2016) when our second cohort begins the program.

The two changes are with respect to the two required core courses. Currently, students enrolled in the GISD are required to take a 1-credit hour proseminar course (SOCIOLOGY 7884.09 Seminar in Research Methods) and a 3-credit hour methods course (SOCIOLOGY 7884.13 Seminar: Population/Demography). We are proposing to replace SOCIOLOGY 7884.09 with a newly proposed 3 credit hour course (SOCIOLOGY 8802 Proseminar for the Graduate Interdisciplinary Specialization in Demography) and to replace SOCIOLOGY 7884.09 with a newly proposed 3 credit hour course (SOCIOLOGY 7753 Introduction to Demographic Analysis). Both proposed courses have been submitted for review and will be taken up at the next SBS panel meeting January 10<sup>th</sup>, 2016.

We are requesting these changes in order to formalize the core courses required for the GISD (currently they are made up of two seminar course numbers and titles offered in Sociology). We are not proposing to change the substantive content of either course. By replacing these seminar course titles with the newly proposed courses (SOCIOLOGY 8802 and SOCIOLOGY 7753) we are making the course offering information more in-line with their content. The new courses ("Proseminar for the Graduate Interdisciplinary Specialization in Demography" and "Introduction to Demographic Analysis") will be permanent features of the curriculum and we anticipate that enrollment in the GISD will provide a consistent demand for both classes. We are also requesting that the number of credit hours for the core proseminar course (SOCIOLOGY 8802) be expanded to 3 so that the course can meet for three hours each week (instead of two which is how many hours it met for during the Fall 2015 semester) and we can increase the depth of the material covered accordingly. Besides expanding on the material covered in the proseminar course, however, no other substantive changes will be made to the content of the two core courses.


Beyond the changes to the course titles and credit hours (for SOCIOLOGY 8802) no other aspects of the GISD are changing as a consequence of these proposed changes. There are

four students who have already taken the two older courses that we are proposing to replace (SOCIOL 7884.09 and SOCIOL 7884.13). Because the core course content covered is essentially the same, I ask that they be grandfathered in and that their prior enrollment in SOCIOL 7884.09 and SOCIOL 7884.13 count as enrollment in the two new courses (SOCIOL 8802 and SOCIOL 7753).

We continue to be very excited about the GISD and believe that these proposed changes strengthen the curriculum and will help formalize the program for future cohorts.

Please do not hesitate to contact me with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Reanne Frank".

Reanne Frank, Ph.D.  
Associate Professor of Sociology and Faculty Advisor for the GISD  
The Ohio State University  
238 Townshend Hall  
Columbus OH 43210

# Proposal to Revise the Existing Graduate Interdisciplinary Specialization in Demography (GISD)

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## Description of the Current GISD Curriculum

The Graduate Interdisciplinary Specialization in Demography (GISD) offers students advanced training in the techniques and substance of demography through both required and elective coursework. Currently, the curriculum as approved by the Graduate School and CAA requires two courses: (i) a one-credit proseminar and (ii) a methods course focusing on fundamental demographic techniques. The required coursework is intended to provide students with a basis in fundamental demographic techniques (via the methods course) and expose them to the most recent demographic scholarship (via the proseminar which encompasses the Institute for Population Research's (IPR) weekly seminar).

The current GISD curriculum also includes a set of elective courses that we have selected in consultation with the faculty, graduate studies chairs and department chairs of each respective department. The courses were selected with two goals in mind. First, we selected courses that contain significant demographic content. Second, we selected elective courses that will provide students with particular skill sets for their future careers in demography.

Students must successfully complete at least 10 but no more than 20 hours of graduate-level coursework. These hours must include at least three different courses, and at least 9 hours must be from outside the home graduate program but may include cross-listed courses (cross-listed courses that comprise this 9 hours minimum must be enrolled in outside the home department).

### **The approved version of the GISD specialization currently consists of the following components:**

1. A required one-credit (1) hour core proseminar course (currently SOCIOL 7884.09). The proseminar is divided into two components. First, a weekly one-hour class that focuses on a broad survey of the field of demography. Second, immediately following the proseminar, students attend the weekly IPR seminar. Each Tuesday the Institute for Population Research (IPR) hosts a demography seminar that brings in speakers (both internal and external to the University) to present their recent population related research. The seminar is intended to expose GISD graduate students to cutting-edge demographic research and methods.
2. A required three-credit (3) hour course in Demographic Techniques (currently listed as SOCIOL 7884.13). A core component of demographic training is its methodological toolkit. This course covers the materials and methods of fundamental demographic analysis.
3. Electives are drawn from the existing courses offered across the University which contain significant demographic content and/or provide technical training that will advance research on demographic topics.

## Required Courses for all Students in GISD

College	Course #	U/G Level	Title	Credit Hours	Days/Time
Arts and Sciences	SOC 7884.09	G	Seminar in Research Methods (Proseminar)	1	Tuesdays 11:30am-1:30pm
Arts and Sciences	SOC 7884.13	G	Population/Demography (Demographic Techniques)	3	

## Elective Courses

College	Course #	U/G/P Level	Title	Credit Hours
Arts and Sciences	ANTHROP 5645	U/G	Biology of Senescence	3
Arts and Sciences	ANTHROP 7701	G	Modern Human Physical Variation	3
Arts and Sciences	ANTHROP 7802	G	Origins of Food Production	3
Arts and Sciences	ANTHROP 8892.03	G	Human Growth and Development	3
Arts and Sciences	ANTHROP 8892.04	G	Population Genetics	3
Arts and Sciences	ANTHROP 8892.08	G	Biomedical Anthropology	3
Arts and Sciences	ANTHROP 8892.09	G	Biocultural Medical Anthropology	3
Arts and Sciences	ANTHROP 8892.10	G	Issues in Gerontology	3
Arts and Sciences	ECON 4553	U	Economics of Population	3
Arts and Sciences	ECON 5850	U/G	Labor Economics	3
Arts and Sciences	ECON 7790	G	Urban Economics	3
Arts and Sciences	ECON 8851	G	Labor Economics I	3
Arts and Sciences	ECON 8852	G	Labor Economics II	3
Arts and Sciences	ECON 8853	G	Labor Economics III	3
Arts and Sciences	GEOG 5220	U/G	Fundamentals of GIS	3
Arts and Sciences	GEOG 6220	G	Advanced Applications of GIS	3

Arts and Sciences	GEOG 7102	G	Fieldwork in Human Geography	3
Arts and Sciences	GEOG 8102	G	Spatial Data Analysis	3
Arts and Sciences	GEOG 8200	G	Frontiers in Geographic Information Science	3
Arts and Sciences	GEOG 8401	G	Theory of Population and Social Geography	3
Arts and Sciences	GEOG 8402	G	Problems of Population and Social Geography	3
Arts and Sciences	GEOG 8501	G	Urban Geography	3
Arts and Sciences	HISTORY 7087	G	Black Women in the United States	3
Arts and Sciences	HISTORY 7302	G	Comparative History of the African Diaspora and Enslavement and Emancipation	3
Arts and Sciences	HISTORY 7303	G	Comparative History of the African Diaspora and Post-Emancipation, Colonial, & Post Colonial Reality	3
Arts and Sciences	HISTORY 7670	G	Studies in Urban History	3
Arts and Sciences	HISTORY 7750	G	Comparative Historiographies and Theories in Race, Ethnicity and Nation	3
Arts and Sciences	PSYCH 7695.02	G	Health Psychology	3
Arts and Sciences	PSYCH 7695.03	G	Developmental Psychology	3
Arts and Sciences	PSYCH 7708	G	Judgment and Decision Making	3
Arts and Sciences	PSYCH 7816	G	Action and Decision Making	3
Arts and Sciences	SOC 7754	G	Introduction to Demography	3
Arts and Sciences	SOC 7755	G	The Social Context of Human Fertility	3
Arts and Sciences	SOC 7756	G	Sociology of Immigration	3
Arts and Sciences	SOC 7758	G	Population, Health and the Life Course	3
Arts and Sciences	SOC 7884.08	G	Seminar: the Family	3
Arts and Sciences	SOC 8632	G	Analysis of Longitudinal Data	3
Education & Human	HDFS 7350	G	Adolescence in Emerging Adulthood	3

Ecology				
Education & Human Ecology	HDFS 8404	G	Adolescence: Risk in Context	3
Education & Human Ecology	HDFS 8820	G	Theoretical Perspectives on the Family	3
Education & Human Ecology	HDFS 8861	G	Family in Mid to Late Years	3
Education & Human Ecology	HDFS 8862	G	Seminar on Human Development and Family Science	3
Food, Agricultural & Environmental Sciences	AEDECON 6400	G	Regional and International Development	3
Food, Agricultural & Environmental Sciences	AEDECON 7421	G	Advanced Development Economics I	3
Food, Agricultural & Environmental Sciences	AEDECON 7425	G	Advanced Development Economics II	3
Food, Agricultural & Environmental Sciences	AEDECON 7410	G	Advanced Regional Economics I	3
Food, Agricultural & Environmental Sciences	AEDECON 7415	G	Advanced Regional Economics II	3
Food, Agricultural & Environmental Sciences	ENR 7380	G	Climate and Society	3
Food, Agricultural & Environmental Sciences	RURLSOC 5540	U/G	Population, Place and Environment	3
Food, Agricultural & Environmental Sciences	RURLSOC 6500	G	Rural Poverty	3
Public Health	PUBHLTH 6000	G	Introduction to Global Health	3



Public Health	PUBHLTH 7000	G	Public Health in Developing Countries	3
Public Health	PUBHBIO 7225	G	Survey Sampling Methods	3
Public Health	PUBHEHS 7390	G	Major Human Diseases in Global Public Health	3
Public Health	PUBHEPI 6410	G	Principles of Epidemiology	3
Public Health	PUBHEPI 6411	G	Biological Basis of Public Health	3
Public Health	PUBHEPI 6440	G	Reproductive and Perinatal Epidemiology	3
Public Health	PUBHHBP 7544	G	Fundamental Determinants of Population Health	3
Nursing	NURSING 7430	G	Introduction to Global Health	3

## Description of the Revised GISD Curriculum

We are proposing two changes to the current GISD curriculum. Both changes are with respect to the required core courses. Currently, students enrolled in the GISD are required to take a 1-credit hour proseminar course (SOCIO 7884.09) and a 3-credit hour methods course (SOCIO 7884.13).

The first change is with respect to the 1-credit hour proseminar course (currently SOCIO 7884.09: Seminar in Research Methods). We are proposing to replace the existing course with a newly proposed 3-credit hour course (scheduled to be reviewed by the SBS panel Monday, January 11, 2016): SOCIO 8802 Proseminar for the Graduate Interdisciplinary Specialization in Demography. The new course will meet for three hours, including an hour that will involve attending the weekly seminar for the Institute for Population Research (IPR). The newly proposed core course will be similar to the former course in that it will present an introduction to demography and population health but it will expand on the original in the depth of the topics covered. Students will gain broad knowledge on the basic processes of the field—fertility, mortality, migration—along with the major developments in the field of population health.

The second change is with respect to the other core course required by the GISD. Currently students are required to take a 3-credit hour course (SOCIO 7884.13 Seminar: Population/Demography). We are proposing to replace this with a newly proposed 3-credit hour course (also scheduled to be reviewed by the SBS panel Monday, January 11, 2016): SOCIO 7753 Introduction to Demographic Analysis. The content of the newly proposed course will be the same as has been recently taught in SOCIO 7884.13. It is a methods course that will introduce students to the demographic toolkit. Students will acquire the skills to apply basic demographic techniques that can be used to investigate a wide range of demographic questions and population processes. These include basic demographic concepts and measures, demographic data, standardization and decomposition, lexis diagrams, life tables, and population projections.

### **The proposed revisions to the GISD specialization will result in the following components:**

1. A required three-credit (3) hour core proseminar course (SOCIO 8802 Proseminar for the Graduate Interdisciplinary Specialization in Demography). The proseminar will focus on a broad survey of the field of demography and will meet once weekly for three hours. During the academic year, the Institute for Population Research (IPR) hosts a seminar series in which speakers (both internal IPR faculty affiliates and faculty external to OSU) present their recent population-related

research. On days when a speaker is presenting, the third hour of the proseminar will consist of the presentation. The seminar is intended to expose GISD graduate students to cutting-edge demographic research methods and will augment the two-hour class period preceding it.

2. A required three-credit (3) hour course in Demographic Techniques (SOCIO 7753 Introduction to Demographic Analysis). A core component of demographic training is its methodological toolkit. This course will cover the materials and methods of fundamental demographic analysis.
3. Electives are drawn from the existing courses offered across the University which contain significant demographic content and/or provide technical training that will advance research on demographic topics.

### Newly Proposed Required Courses for all Students in GISD

College	Course #	U/G Level	Title	Credit Hours	Days/Time
Arts and Sciences	SOC 8802	G	Proseminar for the Graduate Interdisciplinary Specialization in Demography	3	Tuesdays 10:30am-1:30pm
Arts and Sciences	SOC 7753	G	Introduction to Demographic Analysis	3	TBA

### Elective Courses

There are no proposed changes to the currently approved elective courses (listed on pages 3-6).



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February 24, 2016

Professor Meg Daly  
Chair, Arts and Sciences Curriculum Committee

Re: Approval of Revision to the Graduate Interdisciplinary Specialization in Demography

Dear Meg:

The SBS Panel on January 11, 2016 approved a proposal by Sociology to revise its Graduate Interdisciplinary Specialization in Demography (GISD).

The proposal makes two changes to the program. First, students are required to take a newly created, three-unit seminar course, SOCIOL 8802 (*Proseminar for the Graduate Interdisciplinary Specialization in Demography*). This will replace the requirement to take the one-unit seminar course, SOCIOL 7884.09 (*Seminar in Research Methods*). Second, students are required to take a newly created method course, SOCIOL 7753 (*Introduction to Demographic Analysis*). This will replace the requirement to take SOCIOL 7884.13 (*Seminar: Population/Demography*). The newly created courses will have the same substantive content as the ones they replace. The rest of the curriculum will remain the same.

The proposal is based on the experience in implementing the specialization program for the first time this year. Sociology felt the need to change the course titles to accurately reflect the true content of the instruction. Also, Sociology felt the need to expand the seminar course to three-unit, to allow for a deeper coverage of the subject matter. The panel agrees with the needs, and voted unanimously to approve the proposal.

The proposal was initially submitted on January 7, 2016. The panel first discussed it on January 11, 2016. The proposal was approved with the contingency that the two newly created courses be fully approved. The contingency has since been resolved.

Sincerely,

Pok-sang Lam  
Chair, ASCC SBS Panel