



October 7, 2014

Dr. John Casterline
Dr. Reanne Frank
Department of Sociology
College of Arts & Sciences

Graduate Interdisciplinary Specialization in Demography

John and Reanne,

The Graduate School Curriculum Committee (GSCC) met on October 6th and, among its agenda items, considered the proposal to create a new graduate interdisciplinary specialization in demography. The committee appreciated the need to create this GIS and appreciated the placement of the proseminar in research adjacent to the weekly IPR seminar as a clever idea. The committee noted that although the core curriculum is composed of sociology courses, sociology graduate students could still pursue the GIS by taking an additional elective outside their program. Overall, the proposal was viewed as straightforward and compliant with the Graduate School's academic requirements. The GSCC approved this proposal. However, the committee wished to provide a few comments for your consideration.

- The committee questioned the exclusion of history in the course offerings, given that long-term trends might involve techniques from this discipline.
- The extensive collection of concurrence letters was appreciated. However, a letter of concurrence from public health wasn't evident.
- Many graduate interdisciplinary specializations and minors develop a student advising sheet. I've sent an example with this letter. If you choose to develop one, please include it in the proposal.
- The graduate school is moving towards learning outcomes assessment and will soon be requesting that all programs develop full assessment plans. You are encouraged to develop learning goals for this minor as well as an assessment plan, though neither is required at this stage of the approval process. Ultimately, learning goals should be distributed to students in the minor so that they will have clear vision of the program's expectations.
- We believe the sentence found on page 3 "...to secure a NIH T32 training grant to support pre-and post-doctoral graduate students..." is meant to be "...to secure a NIH T32 training grant to support pre- -doctoral graduate students and post-doctoral associates..."

- Credit hours are missing for the ANTHROP 8892.03 listing.

I will send back the proposal on curriculum.osu.edu so that your program may make revisions, should they wish. Once the proposal has been resubmitted, I will submit it to Graduate Council for their review. The last step in the approval process will be review and approval by the Committee on Academic Affairs.

Please don't hesitate to contact me with questions or clarifications.

Many thanks,

A handwritten signature in cursive script that reads "Scott Herness".

Scott Herness
Associate Dean
The Graduate School



THE OHIO STATE UNIVERSITY

College of Arts and Sciences

Social and Behavioral Sciences
186 University Hall
230 N Oval Mall
Columbus, OH 43210-1321

614-292-7689 Phone
614-292-8666 Fax

artsandsciences.osu.edu

June 11, 2014

Council on Academic Affairs
c/o Office of Academic Affairs
203 Bricker Hall
190 North Oval Mall
CAMPUS

Dear Council on Academic Affairs Members,

I am pleased to submit for your consideration a proposal for a Graduate Interdisciplinary Specialization (GIS) in Demography. The distinctive quality of this program is a result of faculty collaboration across eleven departments in four colleges whose research contributes to new knowledge and a better understanding of population processes. These faculty are all affiliated with the Institute for Population Research (IPR).

The program is rigorous, yet its interdisciplinarity and flexibility will appeal to many graduate students across the university as an important complement to their primary programs. Given the strong and growing community of OSU faculty involved in population and health research, I strongly support the GIS in Demography, and I encourage its approval.

Sincerely,

Gifford Weary
Divisional Dean, Social and Behavioral Sciences
College of Arts and Sciences

Status: PENDING

PROGRAM REQUEST
Demography

Last Updated: Herness, M Scott
12/11/2014

Fiscal Unit/Academic Org ASC Administration - D4350
Administering College/Academic Group Arts and Sciences
Co-administering College/Academic Group
Semester Conversion Designation New Program/Plan
Proposed Program/Plan Name Demography
Type of Program/Plan Graduate interdisciplinary specialization
Program/Plan Code Abbreviation GISD
Proposed Degree Title

Credit Hour Explanation

Program credit hour requirements	A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program			10	
Required credit hours offered by the unit	Minimum		4	
	Maximum		4	
Required credit hours offered outside of the unit	Minimum		0	
	Maximum		0	
Required prerequisite credit hours not included above	Minimum		0	
	Maximum		0	

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- To provide graduate students with interdisciplinary training in the techniques and substance of demography that is necessary for them to conduct high value research on population-related issues with a high degree of technical rigor.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Status: PENDING

PROGRAM REQUEST
Demography

Last Updated: Herness, M Scott
12/11/2014

Attachments

- GISD Letters of Support.pdf: Concurrences
(Support/Concurrence Letters. Owner: Haddad, Deborah Moore)
- Psych letter for GISD (2).pdf: Concurrence
(Support/Concurrence Letters. Owner: Haddad, Deborah Moore)
- Weary GIS in Demography support letter.pdf: Dean's Support
(Letter from the College to OAA. Owner: Haddad, Deborah Moore)
- GIS Demography.pdf: GSCC Review Letter
(Other Supporting Documentation. Owner: Herness, M Scott)
- GIS Demography Advising Sheet.pdf: Advising Sheet
(Semester Advising Sheet(s). Owner: Haddad, Deborah Moore)
- GISD_concurrence History.pdf: History Concurrence
(Support/Concurrence Letters. Owner: Haddad, Deborah Moore)
- GISD LetterSupportCollegePublicHealth.pdf: Pub Hlth Concurrence
(Support/Concurrence Letters. Owner: Haddad, Deborah Moore)
- GISD proposal resubmission.pdf: Revised Proposal
(Program Proposal. Owner: Haddad, Deborah Moore)

Comments

- 10/24/14: Revisions per GSCC recommendations attached. *(by Haddad, Deborah Moore on 10/24/2014 11:33 AM)*
- Returned with GSCC review for potential revision, if desired. *(by Herness, M Scott on 10/07/2014 10:22 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Haddad, Deborah Moore	06/13/2014 03:44 PM	Submitted for Approval
Approved	Vankeerbergen, Bernadette Chantal	06/13/2014 03:59 PM	Unit Approval
Approved	Heysel, Garrett Robert	06/13/2014 05:26 PM	College Approval
Approved	Vankeerbergen, Bernadette Chantal	09/25/2014 08:59 AM	Ad-Hoc Approval
Revision Requested	Herness, M Scott	10/07/2014 10:22 AM	GradSchool Approval
Submitted	Haddad, Deborah Moore	10/24/2014 11:34 AM	Submitted for Approval
Approved	Vankeerbergen, Bernadette Chantal	10/24/2014 11:35 AM	Unit Approval
Approved	Heysel, Garrett Robert	10/24/2014 05:45 PM	College Approval
Approved	Herness, M Scott	12/11/2014 04:52 PM	GradSchool Approval
Pending Approval	Newhouse, Melissa Ann	12/11/2014 04:52 PM	CAA Approval



Proposal for a New Graduate Interdisciplinary Specialization in Demography (GISD)

Rationale for Development	Page 2
Purpose and Anticipated Benefits of the GISD	Page 3
Description of Proposed Curriculum	Page 4
List of Required and/or Elective Courses	Page 5
Administrative Arrangements and Support for the Proposed GIS	Page 8
Plans to Enroll Students and Prospective Enrollment	Page 9
Appendix	Page 12

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Rationale for Development

Demography is the study of how the three core population processes -- fertility, mortality, and migration -- interrelate with major societal institutions, such as the family and the economy. Demographic issues encompass some of the most pressing social issues of our time including population aging, unprecedented changes in the structure and functioning of the family, social inequality, and environmental challenges, to name a few. Owing to this wide breadth, the field of demography is inherently interdisciplinary, drawing from diverse fields such as anthropology, biology, economics, geography, history, medicine, public health, public policy and sociology. But it also possesses a clear identity as a scientific field, with professional associations, annual conferences, and peer-reviewed journals dedicated to demography (broadly defined).

During the past decade, OSU has achieved prominence in demography with faculty hires under the Population and Health TIE and with the securing in 2009 by the Institute for Population Research [IPR] of a highly competitive infrastructure award from the National Institutes of Health. IPR is on the forefront of tackling population and health issues, nurturing interdisciplinary faculty alliances across the University through its weekly seminar series, didactic workshops, and an active faculty seed grant program.

What is currently missing from OSU's program in demography is an integrative training program for graduate students. Despite the interdisciplinary nature of demography, OSU students interested in population research lack the opportunity to obtain comprehensive demographic training—both methodological and substantive. This is a noteworthy gap considering that most of the other NIH-funded population research centers offer graduate training and denote that specialization on student's transcripts. Anecdotal evidence from several OSU departments suggests the loss of prospective graduate students to other institutions with population centers that have graduate training programs in demography.

We propose that OSU's Graduate Interdisciplinary Specialization (GIS) is an ideal mechanism with which to establish a graduate-level training program in demography at OSU (GISD). The motivation behind the GIS at OSU--to expose students to interdisciplinary training-- perfectly complements the interdisciplinary nature of the field of demography. The purpose of the GISD is to provide graduate students a basis in substantive and methodological demographic training that will allow them to critically approach issues relating to population. Through coursework, interactions with faculty and engagement with OSU's Institute for Population Research (IPR), the GISD will expose students to cutting- edge

Proposal for a New Graduate Interdisciplinary Specialization in Demography

population and health research. The involvement of educators representing multiple departments and colleges will place students in the best possible position to engage in comprehensive approaches to addressing current population and health issues.

Finally, the development of a GISD is closely aligned with several components of the University's discovery themes of Health and Wellness, Food Production and Security, and Energy and Environment. Each of these can be informed by a demographic approach, and the GISD will enable graduate students to engage these themes with an interdisciplinary demographic toolkit.

Purpose and Anticipated Benefits for Participants

The purpose of the GISD is to provide graduate students with interdisciplinary training in the techniques and substance of demography. Through coursework and interactions with faculty across campus, and engagement with IPR (e.g. regular attendance at the weekly seminar series), participants will receive the training necessary to conduct high value research on population-related issues with a high degree of technical rigor. Across departments and colleges, training in demography (both techniques and substance) will be an asset for graduate students from a wide variety of fields, and formal recognition of such study on the student's transcript upon completion will improve prospects in the academic and non-academic job market.

In addition to facilitating access of graduate students to interdisciplinary study and providing formal recognition of such study on the student's transcript, the GISD will also benefit faculty interested in developing interdisciplinary course/clusters as part of the Graduate School's effort to support interdisciplinary scholarship.

An important goal of the GISD is to provide graduate students with the tools and skills necessary to be able to successfully compete for extramural sources of funding, largely intended for dissertation research. A longer-term goal is to leverage the demography specialization to secure a NIH T32 training grant to support pre-doctoral graduate students and post-doctoral fellows in demographic research. For OSU to be a credible competitor for a T32 grant, there needs to be in place a curriculum of graduate study devoted to demography. The GISD mechanism is very well-suited as this first step. In addition, the GISD is a natural extension for the Institute of Population Research and will enable IPR to develop into a larger and more intellectually diverse community of scholars.

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Description of Proposed Curriculum

The GISD offers students advanced training in the techniques and substance of demography through both required and elective coursework. The specialization's two required courses are: (i) a proseminar and (ii) a methods course on fundamental demographic techniques. Our vision is that the required coursework will 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 will encompass IPR's weekly seminar).

We have selected the elective courses in consultation with the faculty, graduate studies chairs and department chairs of each respective department with two goals in mind. First, we have selected courses that contain significant demographic content. These include courses from across the University that cover core population issues, such as PUBHHBP 7544: Fundamental Determinants of Population Health; SOC 7755: The Social Context of Human Fertility; RURLSOC 5540: Population, Place and Environment etc. Second, we selected elective courses that will provide students with particular skill sets for their future careers in demography. For example, a student interested in studying population and the environment would benefit from coursework in Geographic Information Systems offered by the geography department. Or a student studying fertility change across different contexts would benefit from coursework incorporating behavioral change models, such as PSYCH 7708: Psychology of Judgment and Decision Making.

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 specialization consists of the following components:

1. A required one-credit (1) hour core proseminar course. The proseminar will focus on demography and will be divided into two components. First, a weekly one-hour class that focuses on a broad survey of the field of demography with a special emphasis on methods. Second, immediately following the proseminar, students will attend the weekly IPR seminar. Each Tuesday 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 will expose GISD graduate students to cutting-edge demographic research methods.

Proposal for a New Graduate Interdisciplinary Specialization in Demography

2. A required three-credit (3) hour course in Demographic Techniques (SOC 7884.13). A core component of demographic training is its methodological toolkit. This course will cover the materials and methods of fundamental demographic analysis.
3. Electives will be drawn from 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	ECON 8851	G	Labor Economics I	3

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Sciences				
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

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Sciences				
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 Ecology	HDFS 7350	G	Adolescence in Emerging Adulthood	3
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

Proposal for a New Graduate Interdisciplinary Specialization in Demography

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

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Administrative Arrangements and Support of the GISD**Oversight Committee for the GISD**

The GIS in Demography will be administered by the College of Arts and Sciences (ASC). The ASC Dean of the Social and Behavioral Sciences (SBS), or the Dean's designee, will chair the oversight committee for this ASC GIS. The Oversight Committee will be composed of the chair of the graduate studies committee (described below) and faculty from units offering courses in the GIS who will be appointed by the Dean.

Graduate Studies Committee for the GISD

The following faculty have agreed to serve as their college's liaison to the GISD program. This committee has representation from each of the participating colleges and will function as the graduate studies committee for the program. There will be staggered terms of service and each college will be responsible for providing a new committee member for their college when the term ends. This will provide high continuity in oversight of the program.

John Casterline, PhD will serve as the chair of the graduate studies committee for the GISD. Dr. Casterline is the Robert T. Lazarus Professor in Population Studies in the Department of Sociology and the director of the Institute for Population Research at OSU. Dr. Casterline has been selected to lead the committee because of his expertise in demography and because of his tenure as director of the Institute for Population Research which will serve as the administrative home for the program. Dr. Casterline is the PI on the R24 NIH Population Center grant awarded to OSU's Institute for Population Research in 2009.

Trevon Logan, PhD is an Associate Professor of Economics in the **College of Arts and Sciences** and a faculty affiliate of the Institute for Population Research. Dr. Logan is an economist who specializes in applied demography and economic history and whose research intersects with demography, health economics, applied econometrics, applied microeconomics and development economics. He is president of the National Economic Association and regular member of the Population Association of America. He is also on the editorial board of the demographic journal-*Demographic Research*.

Anastasia Snyder, PhD is an Associate Professor of Human Sciences in the **College of Education and Human Ecology** and a faculty affiliate of the Institute for Population Research. Dr. Snyder is a family demographer who focuses on youth development. She is currently interim chair of the department of Human Sciences.

Jodi Ford, PhD, RN is an Assistant Professor in the **College of Nursing** and a faculty affiliate of OSU's Institute for Population Research. Her program of research focuses on the social determinants of health and health care, particularly on the contribution of social contexts to adolescent and young adult health and the psychosocial, behavioral and biological pathways through which they operate. Dr. Ford is currently PI on an NIH award titled "Linking biological and social pathways to adolescent health and well-being."

Joyce Chen, PhD is an Assistant Professor in the department of Agricultural, Environmental and Development Economics in the **College of Food, Agricultural and Environmental Sciences**. She is an

Proposal for a New Graduate Interdisciplinary Specialization in Demography

active affiliate of the Institute for Population Research (IPR) at OSU. Her research focuses on migration and household decision-making and investments in children's human capital, particularly the roles of imperfect information and parental preferences. She has served as co-PI on grants from the National Science Foundation and the International Growth Centre.

Alison Norris, MD, PhD is an Assistant Professor in the Division of Epidemiology in the **College of Public Health**. Dr. Norris studies sexual and reproductive health with a goal of preventing sexually transmitted infections (STIs) and improving reproductive outcomes for women and men. In particular, she has an interest in understanding how context (e.g., endemic disease, social norms, demographic factors, and cultural and institutional structures) influences health and disease. With funding from several grants (including the Institute for Population Research), Dr. Norris is currently implementing a community-based survey of 1,000 households in Malawi focusing on fertility and reproductive health.

Administrative Staff

Susan Pennington will serve as the administrative director of the GISD. She has served as IPR's Office Manager since 2001, overseeing its daily operations. Susan began her career at Ohio State in August of 1993. Prior to her appointment at IPR, she served as Graduate Coordinator in the Department of Sociology; Student Services Associate in the Fisher College of Business Graduate Program Office; Social and Behavioral Human Subjects Coordinator in the Research Risks Department; and as an Office Associate in the Hematology/Oncology Department at the OSU Medical Center. As administrative director of the GISD she will be responsible for the administrative side of the program and will help Dr. Frank in managing the tracking process for students enrolled in the GISD.

Reanne Frank, PhD will serve as the faculty advisor for the program. Dr. Frank is an Associate Professor of Sociology and director of graduate training for the Institute for Population Research. Dr. Frank is a social demographer whose research centers on immigration, racial/ethnic inequality and health and mortality. As faculty advisor she will work with faculty to develop new curriculum and help Susan Pennington track progress for students enrolled in the GISD.

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Plans to Enroll Students and Prospective Enrollment

The GIS in Demography is supported by the Institute of Population Research (IPR), which already has an existing community of graduate students that spans departments and colleges and which has identity and coherence. Some of these students have office space in IPR located in Townshend Hall. An annual graduate student conference has been held each Fall since 2008 (jointly with Bowling Green State University). And effective academic year 2013-14, there is a Population Research Graduate Student Organization [GSO] consisting of graduate students from across the University who are interested in demographic research. Discussions with graduate students have revealed a strong existing demand for a more formal program in demography. We will advertise the GISD heavily among these students as well as among the existing IPR affiliate faculty. The GISD is also supported by the leadership of each participating department/college, and they have all pledged to actively advertise the new program. We estimate that initial interest will be in the range of 10 students per annum. A cap has not been established as we want the flexibility to grow the program. Since all applications are subject to approval, we will control the class size as necessary.

Proposal for a New Graduate Interdisciplinary Specialization in Demography

How to Enroll in the GISD

The GISD is available to all graduate students at the Ohio State University. Students must apply to enroll in the GISD by completing a Graduate Interdisciplinary Specialization form. A letter of acceptance and a list of approved courses will be sent to the student by the coordinator of the GISD. Copies of the letter will also be sent to the Graduate School and the student's home Graduate Studies Chair. Students must follow the criteria developed by the Graduate School, and successfully complete the required and elective course work specified.

Students should work with their departmental advisor to determine how to best incorporate the specialization into their program of study. Students must complete and submit a Graduate Interdisciplinary Specialization Program form. The advisor's signature is required prior to submission of the application to the Institute of Population Research, which coordinates the administrative aspects of the Specialization.

Once student and advisor signatures are affixed, the original form will be forwarded to the Institute of Population Research at the address below. The student will be advised as soon as approval of the application has been accomplished.

The student must adhere to the curriculum for the GISD. If changes in the approved curriculum are made, the student must complete a new Graduate Interdisciplinary Specialization Program Form and once again gain approval.

For more information and to apply, please contact:

Susan Pennington, Office Manager

Institute for Population Research

pennington.41@osu.edu

614 292-2858

060 Townshend Hall

1885 Neil Ave Mall

Columbus, OH 43210

Proposal for a New Graduate Interdisciplinary Specialization in Demography

Appendix-Description of the Institute for Population Research

Institute for Population Research (IPR): IPR is a multi-disciplinary population and health research center. Infrastructure support is provided by Ohio State University and by NIH/NICHD (R24 grant). IPR occupies almost 6000 square feet of welcoming space beautifully renovated in 2010. This environment provides a physical and social space for conducting multi-disciplinary population research. There is a large conference room with in-room data projection and audiovisual equipment for presentations—this is where the two required courses for the GISD will be held.

IPR has roughly 70 faculty affiliates with appointments in seven colleges and sixteen departments. Faculty affiliates are highly productive and currently have 42 extramural grants totaling more than \$58 million in total for fiscal year 2012. IPR staff consists of a Director (half-time), an Office Manager, a Program Manager/ Grants Coordinator, an IT assistant (half-time), and part-time student assistants. IPR staff will assist in managing the GISD.

IPR is firmly dedicated to training graduate students in demographic research. In addition to providing office space to IPR graduate student affiliates, the Institute also supports a Population Research Graduate Student Organization [GSO] consisting of graduate students from across the University who are interested in demographic research. IPR also hosts an annual graduate student conference which has been held each Fall since 2008 (jointly with Bowling Green State University).

Graduate Interdisciplinary Specialization in Demography (GISD)

General Criteria

Below are listed the general criteria required for the Graduate Interdisciplinary Specialization in Demography (GISD). Students should consult the GISD's program manager for specific information before applying. Enrollment is subject to approval from the GISD's Graduate Studies Committee and the student's primary graduate program.

The GISD requires that students successfully complete at least 10 but no more than 20 hours of graduate-level coursework, including 2 required courses. These hours must include at least 3 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 outside the home department). The completed Graduate Interdisciplinary Specialization in Demography will appear on the student's transcript.

(Graduate School Handbook, Section VIII.4)

Operating Procedures

1. The student completes the GISD's Program Form (pages 2 and 3), including obtaining his/her advisor's signature. The Program Form is then submitted to the chair of the Graduate Studies Committee for the GISD. This form serves as the application to enroll in the GISD.
2. The Graduate Studies Committee Chair of the GISD sends a copy of the completed Graduate Interdisciplinary Specialization in Demography Program Form to the Graduate School and to the Graduate Studies Committee Chair of the student's primary graduate program. The GISD graduate Studies Committee keeps the original.
3. The Graduate Studies Committee for the GISD will send the student an acknowledgement indicating whether or not the request is approved. The Graduate Studies Committee Chair of the GISD will send a copy of the letter to the Graduate School and the student's primary Graduate Studies Committee.
4. The student must adhere to the curriculum of the GISD, as indicated on the approved GISD Program Form. If changes in the approved curriculum are necessary, the student must complete a new GISD Graduate Program Form following the above steps. *Departures from the approved GISD Program could lead the specialization not appearing on the student's transcript.*
5. Upon completion of the Graduate GISD Program, the student must submit the Graduate Minor/Specialization Transcript Designation Form (page 3 of <http://www.gradsch.ohio-state.edu/Depo/PDF/GraduateMinorProgramForm.pdf>) to the Graduate Studies Committee Chair of GISD. The completed form will be sent to the Graduate School for posting the Graduate Interdisciplinary Specialization in Demography on the transcript.

Graduate Interdisciplinary Specialization in Demography (GISD)

For enrollment in the Graduate Interdisciplinary Specialty in Demography, (GISD) please **print and complete** both pages of this form. Email or deliver the form to:

Susan Pennington, Department Manager
pennington.41@osu.edu
Institute for Population Research
60E Townshend Hall, 1885 Neil Ave.
Columbus OH 43210

Student Contact Information

Student's Name

Name of Primary Graduate Program/College

OSU ID Number or OSU Name.#

Phone Number

Email Address (osu.edu)

Signatures

Student Signature

Date

Advisor Signature

Date

Graduate Studies Chair in Graduate Interdisciplinary Program Signature

Date

For questions about the Graduate Interdisciplinary Specialization program in Demography contact
Susan Pennington at 614-292-2858 or Pennington.41@osu.edu
Please complete and attach the second page of this form.

Graduate Interdisciplinary Specialization (GISD)

Coursework

Below please list the courses you have taken or are planning to take for the Graduate Interdisciplinary Specialization in Demography (GISD).

The attached Curriculum Sheet can be used a guide for developing your course plan.

1. The GISD requires at least 10 but no more than 20 hours of graduate-level coursework, including 2 required courses: A proseminar (SOC 7784.9) and Demographic Techniques (SOC 7884.13). These hours must include at least 3 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 outside the home department). Your course list for the GISD must be approved by the Graduate Studies Committee for the GISD.
2. The Graduate Interdisciplinary Specialty in Demography certification will appear on the student's transcript. (*Graduate School Handbook*, Section VIII.4)

Department	Course #	Course Title	Days/Time	Credit Hours	Semester (taken/planned)	Grade
Required Courses for All GISD Graduate Students						
Arts and Sciences	SOC7784.9	Demography Pro Seminar: Research Methods	Tuesdays 11:30-1:30	1		
Arts and Sciences	SOC 7884.13	Demographic Techniques		3		
Elective Courses for GISD						
For office use only	Date Received		Date Sent to Grad School/GSC		<input type="checkbox"/> Original application <input type="checkbox"/> Updated application	
	Graduate Studies Chair Signature			Date		



Department of Agricultural, Environmental and Development Economics

221 Agricultural Administration
2120 Fyffe Road
Columbus, OH 43210-1067

April 15, 2014

To: John Casterline and Reanne Frank

From: Ian Sheldon

Re: GIS in Demography

Phone: 614-292-2194
Fax: 614-292-4749 e-mail: sheldon.1@osu.edu <http://aede.osu.edu>

On behalf of the Graduate Studies Committee for the Department of Agricultural, Environmental and Development Economics (AEDE), I would like to express our support for the Graduate Interdisciplinary Specialization in Demography (GISD). Our department is enthusiastic about the prospect of participating in the GISD—both by providing our current and prospective students the opportunity to enroll in the specialization and by offering a range of applied economics classes with significant demographic content to be included in the curriculum. We are excited about the opportunity of partnering with other departments, schools and colleges to advance demographic training at the University. We will provide the AEDE courses as outlined in the proposal:

AEDECON 6400	G	Regional and International Development
AEDECON 7421	G	Advanced Development Economics I
AEDECON 7425	G	Advanced Development Economics II
AEDECON 7410	G	Advanced Regional Economics I
AEDECON 7415	G	Advanced Regional Economics II

We look forward to continuing to develop the advanced demography curriculum to meet the increasing demands of our students.

Sincerely yours

A handwritten signature in black ink, appearing to read 'I. Sheldon', written over a horizontal line.

Ian M. Sheldon
Graduate Studies Chair
Andersons Professor of International Trade



Department of Anthropology

4034 Smith Laboratory
174 West 18th Avenue
Columbus, OH 43210-1106

Phone (614) 292-4149
Fax (614) 292-4155
<http://anthropology.ohio-state.edu>

4 April 2014

Re: Graduate Interdisciplinary Specialization in Demography
To: John Casterline and Reanne Frank

Dear John and Reanne:

I am writing to offer the Department of Anthropology's support for the proposed Graduate Interdisciplinary Specialization in Demography. This specialization will offer the opportunity to provide an interdisciplinary perspective on demography, especially since it provides the perspective on how age and sex play such a large role in framing many social and medical science issues, including in Anthropology. Each of our disciplines has its own special "take" on what demography is and how it is applied to understanding the human condition. Herein is the opportunity to go beyond our disciplinary boundaries as we engage graduate students in their training, ultimately providing the foundation for their future careers.

In addition to the eight Anthropology courses that you list in the proposal, please add: Anthropology 5610, Bioarchaeology. This course pertains in part to human demographic evolution and history.

Sincerely,

A handwritten signature in blue ink that reads "Clark S. Larsen".

Clark Spencer Larsen
Distinguished Professor of Social and Behavioral Sciences and Chair
Department of Anthropology, Ohio State University

May 19, 2014



College of Arts and Sciences

Department of Economics

410 Arps Hall
1945 North High Street
Columbus, OH 43210-1172

614-292-6701 Phone
614-292-3906 Fax

Economics.osu.edu

Dear Professors Frank and Casterline:

On behalf of our Graduate Studies Committee, I would like to express my enthusiastic support for the Graduate Interdisciplinary Specialization in Demography (GISD). Our department is pleased about the prospect of participating in the GISD—both by providing our graduate students with potential research areas that intersect demography and by the set of courses that are relevant to students interested in demography. Specifically, we will provide the economics courses listed below, and we will keep you informed of any new courses that can be of interest to GIS students in demography. For example, we are planning to introduce both a Ph.D. course and an upper-division undergraduate course in health economics this coming academic year.

Economics 4553	U	Economics of Population	3
Economics 5850	U G	Labor Economics	3
Economics 8851	G	Labor Economics I	3
Economics 8852	G	Labor Economics II	3
Economics 8853	G	Labor Economics III	3

We wholeheartedly endorse the idea of partnering with other departments, schools and colleges to advance demographic training at the University. We look forward to continuing to develop the areas of research and curriculum content in economics with relevance to demography.

Sincerely,

Hajime Miyazaki,

Director of Graduate Studies and Chair, Graduate Studies Committee (Economics)

cc: David Blau, Chair (Economics)

College of Food, Agricultural, and Environmental Sciences

School of Environment and Natural Resources

210 Kottman Hall
2021 Coffey Rd.
Columbus, OH 43210-1085

614-292-2265 Phone
614-292-7432 Fax

May 7, 2014

To: Dr. John Casterline
Dr. Reanne Frank

On behalf of the School of Environment & Natural Resources, I would like to express my support for the Graduate Interdisciplinary Specialization in Demography (GISD). We are excited about the opportunity to partner with other departments, schools and colleges to advance demographic training at the University.

Our School is enthusiastic about the prospect of participating in the GISD, by providing current and prospective students the opportunity to enroll in the specialization and by offering the following ENR and Rural Sociology classes as part of the curriculum:

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

We look forward to continuing to develop an advanced demography curriculum to meet the increasing demands of our students.

Sincerely,

Jeff Sharp, Professor and Interim Director

Brian Slater, Graduate Studies Committee Chair

C: Linda Lobao

Department of Geography

1036 Derby Hall
154 North Oval Mall



Columbus, OH 43210

March 7, 2014

Dear Drs. John Casterline and Reanne Frank:

Phone (614) 292-2514
Fax (614) 292-6213

On behalf of the Department of Geography's Graduate Studies Committee for the, I would like to express my support for the Graduate Interdisciplinary Specialization in Demography (GISD). The department chair, Dan Sui, and I have reviewed the program proposal and agree to contribute to this interdisciplinary specialization. We will provide the Geography courses as outlined in the proposal:

GEOG 5220	U/G	Fundamentals of GIS
GEOG 6220	G	Advanced Applications of GIS
GEOG 7102	G	Fieldwork in Human Geography
GEOG 8102	G	Spatial Data Analysis
GEOG 8200	G	Frontiers in GIScience
GEOG 8401	G	Theory of Population and Social Geography
GEOG 8402	G	Problems of Population and Social Geography

A handwritten signature in cursive script, reading "Darla K. Munroe".

We look forward to participating in this interdisciplinary graduate initiative.

Sincerely,

Darla Munroe, Chair, Graduate Studies Committee
Department of Geography



College of Arts and Sciences

Department of History

106 Dulles Hall
230 West 17th Ave
Columbus, OH 43210
614-292-2674 Main
614-292-2282 Fax

October 19, 2014

Professors John Casterline and Reanne Frank
Dept. of Sociology
Ohio State University
238 Townshend Hall
1885 Neil Ave. Mall

Dear Professors Casterline and Frank,

On behalf of the Graduate Studies Committee of the Department of History, I offer the History Department's endorsement of the Graduate Interdisciplinary Specialization in Demography (GISD). The Department of History pledges to support the GISD by offering a range of graduate History courses with significant demographic content that may be included in the GISD curriculum.

Sincerely,

Jane Hathaway
Professor and Graduate Studies Chair



May 8, 2014

Curriculum Committee, Graduate Council
The Ohio State University Graduate School
250 University Hall
230 N Oval Mall
Columbus OH 43210

Dear Graduate Council Curriculum Committee:

Please accept this letter as an indicator of the Graduate Program in Human Development and Family Science's (HDFS) very strong support for the Graduate Interdisciplinary Specialization in Demography (GISD). The GISD will help graduate students across the university engage in a graduate-level training program in Demography, something which is very needed at Ohio State. First, demography is very well-situated for a GIS. Demography is an inherently interdisciplinary field; I am a family demographer, but I was trained by a clinical psychologist and a sociologist. This is typical among demographers – economists, geographers, political scientists, psychologists, sociologists, public health scholars, epidemiologists etcetera all count themselves among the ranks of demographers. Thus a GIS is ideal for the training of students across these disciplines in demography.

Further, students in our graduate program have long undertaken demographic training, but have not received formal recognition from the Graduate School for doing so. For example, each of my own graduate students are affiliates of the Institute for Population Research (IPR) and regularly attend the IPR seminar. The proposed Proseminar would add a much richer experience for these students with the additional one-hour class that will be a broad survey of the field of demography. Further, the Demographic Techniques course is a much needed course. Previously, students have pieced together their demographic techniques from classes across campus, but this course will allow them to hone in on their demographic skill set, one of the hallmarks of demographers, in a single course. Finally, the rich set of electives that count towards the GISD allow students to tailor a program of study that will greatly enrich the curriculum in their respective degree programs.

Courses in HDFS regularly include studies that are demographic in nature. Indeed, the premier journal of Family Science, the Journal of Marriage and Family, publishes several demographic-related articles each issue. The courses identified for the GISD: Adolescence and Emerging Adulthood, Adolescence: Risk in Context, Theoretical Perspectives on the Family, Family in Mid to Late Years, Family Demography, and Secondary-Data Analysis are regularly offered in our department. Indeed, we currently have two faculty members in our graduate program who are demographers, and we have just hired another demographer who will begin the tenure-track in 2014-2015.

I should also mention that our peer institutions, including Penn State, Texas, and Wisconsin have storied training programs in Demography. The GISD will improve graduate student recruitment as we can offer the GISD as an additional, formal training component at The Ohio State University. I will certainly be adding it to our graduate student recruitment website as soon as it is approved, and I will be encouraging each of my students to pursue the GISD.

In sum, the graduate program in Human Development and Family Science strongly supports the GISD.

Please do not hesitate to contact me with any questions (phone: 614-247-2126; email: kamp-dush.1@osu.edu).

Sincerely,

Claire M. Kamp Dush, Ph.D.

Graduate Studies Chair, Graduate Program in Human Development and Family Science

Assistant Professor, Human Sciences

College of Nursing
Newton Hall
1585 Neil Ave
Columbus, OH 43215

May 18, 2014

Dear Drs. Casterline and Frank:



On behalf of the College of Nursing Graduate Studies Committee, this letter is to indicate enthusiastic support for the proposed Graduate Interdisciplinary Specialization in Demography (GISD). The health-related foci of the GISD in the areas of human health such as fertility, mortality, and especially population health are of key relevance and interest to the College of Nursing.

As outlined in proposal, the College of Nursing will provide the Nursing 7430 (Introduction to Global Health) elective course, as approved by the Graduate Studies Committee in April 2014 and the graduate faculty in May 2014. The College of Nursing does request that Nursing is listed with the other disciplines in the Rationale section of the proposal and elsewhere in the document as appropriate, to address the contributions of Nursing to this important interdisciplinary field of study.

We are very pleased to partner with the GISD on this outstanding interdisciplinary opportunity to advance demographic training at OSU.

Sincerely,

Celia E. Wills, PhD, RN, Graduate Studies Chairperson
College of Nursing



Department of Psychology

225 Psychology Building
1835 Neil Avenue
Columbus, OH 43210

Phone (614) 292-8185
psy.ohio-state.edu

February 5, 2014

Dear Drs. John Casterline and Reanne Frank:

On behalf of the Graduate Studies Committee for the Department of Psychology, I would like to express my utmost support for the Graduate Interdisciplinary Specialization in Demography (GISD). Our department is very enthusiastic about the prospect of participating in the GISD—both by providing our current and prospective students the opportunity to enroll in the specialization and by offering a range of Psychology classes with significant demographic content to be included in the curriculum. We are particularly excited about the opportunity of partnering with other departments, schools and colleges to advance demographic training at the University. We will provide the Psychology courses as outlined in the proposal:

PSYCH 7695.02	G	Health Psychology
PSYCH 7695.03	G	Developmental Psychology
PSYCH 7708	G	Judgment and Decision Making
PSYCH 7816	G	Action and Decision Making

We look forward to continuing to develop advanced demography curriculum to meet the increasing demands of our students.

Sincerely,

John E. Opfer, Chair, Graduate Studies Committee
Department of Psychology



Ohio State University College of Public Health

Michael S. Bisesi, PhD, REHS, CIH
Senior Associate Dean, Academic Affairs
Director, Center for Public Health Practice
Assoc. Professor, Environmental Health Sciences
AIHA Fellow
Cunz Hall Room 256
1841 Neil Avenue
Columbus, OH 43210-1351
Tel: (614) 247-8290 E-mail: mbisesi@cph.osu.edu

February 6, 2014

Dear Drs. John Casterline and Reanne Frank:

On behalf of the College of Public Health, I would like to express my support for the proposed *Graduate Interdisciplinary Specialization in Demography (GISD)* submitted by the Institute for Population Research at OSU. The public health courses included within the list of electives (shown below) are very appropriate for the *Demography* curriculum.

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 6401	G	Health Data Sources and Uses	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

If the proposed GISD program is approved, I am confident that several of our public health graduate students will be interested. We look forward to working with you.

Sincerely,

Michael S. Bisesi, PhD
 Senior Associate Dean for Academic Affairs

Department of Sociology

238 Townshend Hall
1885 Neil Ave. Mall
Columbus, OH 43210

Phone (614) 292-6681
Fax (614) 292-6687
<http://sociology.osu.edu>



February 24, 2014

Dear Drs. John Casterline and Reanne Frank:

On behalf of the Graduate Studies Committee for the Department of Sociology, I would like to express my complete support for the Graduate Interdisciplinary Specialization in Demography (GISD). Our department is very enthusiastic about the prospect of participating in the GISD—both by providing our current and prospective students the opportunity to enroll in the specialization and by offering a range of Sociology classes with significant demographic content to be included in the curriculum. We are particularly excited about the opportunity of partnering with other departments, schools and colleges to advance demographic training at the University. We will provide the Sociology courses as outlined in the proposal:

SOC 7754	G	Introduction to Demography
SOC 7755	G	The Social Context of Human Fertility
SOC 7756	G	Sociology of Immigration
SOC 7758	G	Population, Health and the Life Course
SOC 7884.08	G	Seminar: the Family
SOC 8632	G	Analysis of Longitudinal Data

We look forward to collaborating further to continue to develop advanced demography training to meet the increasing demands of the graduate students at the Ohio State University.

Sincerely,
Dr. Claudia Buchmann
Director of Graduate Studies
Department of Sociology