

## Appendix D: A brief summary of GIS training activities at APCs

These brief summaries are based on the information included on the web sites of the academic APC's, related departments and the university sites. We acknowledge that the data on these websites may be incomplete, inaccurate and out-of-date. A more formal systematic study of all programs was not possible in the timeframe available. However, we believe the summary table is accurate in terms of broad themes. First, that GIS while available on campuses across the U.S. is not readily available within many population centers. Second, if GIS infrastructure (software, data) is available rarely are these resources accompanied by formal courses in GIS. Third, if GIS courses exist rarely are they tailored to applications in the population sciences.

University-based APC's	GIS-related training activities within centers
Bowling Green State University Center for Family and Demographic Research	GIS is not formally part of graduate training. The CFDR is a co-sponsor of the biennial International Conference on Applied Demography, which includes some GIS presentations and workshops.
Brown University Population Studies and Training Center	The center has an established spatial demography research group. Naresh Kumar was recently hired as GIS research faculty at PSTC and offers GIS courses.
Florida State University Center for the Study of Population	The Masters in demography includes elective courses in GIS. The University is a member of UCGIS.
Georgetown University Center for Population and Health	
Harvard University Center for Population and Development Studies	GIS courses are not included as part of training. Many projects with a potential spatial focus (disease burden, Schistosomiasis, traffic accidents).
Johns Hopkins University Hopkins Population Center	No GIS resources for graduate students within center.
Ohio State University Initiative in Population Research	No GIS courses directly housed in center/Sociology. The center includes linkages with Geography and other centers that provide GIS infrastructure. The University is a member of UCGIS.
The Pennsylvania State University Population Research Institute	The GIA Core was established in 1995 (P30 center grant). Spatial demography graduate course offered and cross-listing of GIS-related courses in dual-title demography training program. Through the World Campus the university offers an online fee-based Certificate Program in GIS. An online Masters in GIS will be launched in 2004. GIS is used in diverse and innovative ways across the University in both research and development, in numerous outreach activities, as well as in the classroom and through Internet instruction. The Department of Geography is a recognized leader in academic GIS ( <a href="http://www.gis.psu.edu">www.gis.psu.edu</a> ). The University is a member of UCGIS.
Princeton University Office of Population Research	The Woodrow Wilson School offers a class in "Domestic Policy Analysis Using GIS" (half-term).
SUNY Albany Center for Social and Demographic Analysis	Not clear if there is formal graduate training in GIS. Center includes projects with GIS components (e.g., Urban China Project, Lewis Mumford Center). Geography and Planning offer an undergraduate certificate in GIS.

UC Berkeley Center on Economics & Demography of Aging	Demography Program does not include a GIS course, though ancillary Masters degrees are available with the Departments of City & Regional Planning and Geography where GIS courses are available.
UCLA California Center for Population Research	GIS courses are not directly included as part of demography training. GIS training is offered in geography and urban planning.
University of Chicago/NORC Population Research Center	GIS courses are not part of the demographic training program. GIS software supported through the Social Science Research Computing. GIS use on campus is growing but still limited.
University of Colorado Population Aging Center	The graduate population training program is offered through Economics, Geography and Sociology. Geography is home to the Internet Resources for Geographers website that includes numerous GIS-related links. The Population Aging Center is based within the Institute of Behavioral Science that includes the Social Science Data Analysis Center that supports GIS software. The University is a member of UCGIS.
University of Maryland Maryland Population Research Center	
University of Michigan Population Studies Center	The demography training program does not include GIS courses. GIS is well established on campus but not in the social sciences. ICPSR offers one-week spatial analysis courses led by Dr. Luc Anselin (Illinois & CSISS). The University is a member of UCGIS.
University of Minnesota Minnesota Population Center	Home to the National Historical GIS project as well as IPUMS USA and IMPUMS International. The university offers a highly regarded fee-based Masters in GIS and has a strong Department of Geography. The University is a member of UCGIS.
University of North Carolina –Chapel Hill Carolina Population Center	The training program does not list any GIS courses. CPC was the first NICHD Population Center to have a formal research core in Spatial Analysis and has a strong GIS research tradition, particularly in the area of Population and Environment. A distance-learning module on Spatial Analysis Fundamentals for Population Professionals is available through CPC's Distance Advancement of Population Research (DAPR). The University is a member of UCGIS.
University of Pennsylvania Population Studies Center	GIS courses are not part of the demography training program. The University is a member of UCGIS.
University of Southern California USC Population Research Laboratory	Geography, affiliated with the USC Pop Lab, offers GIS courses at all levels, including a fee-based distance learning GIS certificate program.
University of Texas at Austin Population Research Center	GIS software is available within center but no formal GIS courses appear to be offered except possibly through Geography by Dr. Kelley Crews-Meyer.
University of Washington Center for Studies in Demography and Ecology	GIS course are not part of the demography training program. Center enjoys good links to the department of Geography (a top-10 program) with known experts in GIS and spatial demography. The University is a member of UCGIS.
University of Wisconsin Center for Demography and Ecology	GIS resources are for the most part housed in the Applied Population Lab. No formal courses in GIS listed though Dr. Paul Voss did offer a graduate seminar in spatial analysis in 2001. The University is a member of UCGIS.
Utah State University Population Research Lab	