

# Schedule

**Tuesday 1.8.19: Introduction to the course and JupyterHub**

**Thursday 1.10.19: Introduction to the U.S. Census and R**

- **Read before class:** Margo Anderson, 2008, The Census, Audiences, and Publics, *Social Science History* 32: 1-18. *Note: This file takes some time to load and is best viewed in Safari. It includes a video clip that will not run in Chrome.*
- **Reference:** Workflow Basics and Data Transformation in Wickham and Grolemund.

**Tuesday 1.15.19: Introduction to IPUMS (Lab 1 due before class)**

**Thursday 1.17.19: Working with IPUMS data**

- **Read before class:** Special issue of *Historical Methods* on the Minnesota historical census projects (highlighted sections only).
- **Reference:** Exploratory Data Analysis in Wickham and Grolemund.

**Tuesday 1.22.19: Race formation in the U.S. Census (Lab 2 due before class)**

**Thursday 1.24.19: Two-way tables**

- **Read before class:** Jennifer L. Hochschild and Brenna Marea Powell, 2008, Racial Reorganization and the United States Census, 1850-1930: Mulattoes, Half-Breeds, Mixed Parentage, Hindoos, and the Mexican Race, *Studies in American Political Development* 22: 59-96.
- **Reference:** Data Transformation in Wickham and Grolemund.

**Tuesday 1.29.19: Occupational change in the U.S. Census (Lab 3 due before class)**

**Thursday 1.31.19: Graphing data over time**

- **Read before class:** Life in Industrial America, The American Yawp.
- **Reference:** Data Visualization and Exploratory Data Analysis in Wickham and Grolemund.

**Tuesday 2.5.19: Gender in the U.S. Census (Lab 4 due before class)**

**Thursday 2.7.19: Tracking women's labor force participation**

- **Read before class:** Nancy Folbre and Marjorie Abel, 1989, Women's Work and Women's Households: Gender Bias in the U.S. Census, *Social Research* 56: 545-569.; Harriet B. Presser, 1998, Decapitating the U.S. Census Bureau's "Head of Household": Feminist mobilization in the 1970s, *Feminist Economics* 4: 145-158
- **Reference:** Data Visualization and Exploratory Data Analysis in Wickham and Grolemund.

**Tuesday 2.12.19: European and Asian immigration and restriction (Lab 5 due before class)**

**Thursday 2.14.19: Population pyramids**

- **Read before class:** Mae M. Ngai, 1999, The Architecture of Race in American Immigration Law: A Reexamination of the Immigration Act of 1924, *Journal of American History* 86: 67-92.
- **Reference:** Data Visualization and Exploratory Data Analysis in Wickham and Golemund.

**Tuesday 2.19.19: The Great Migration (Lab 6 due before class)**

**Thursday 2.21.19: Mapping population**

- **Read before class:** James N. Gregory, 2005, Chapter 1: A Century of Migration. Pp. 11-42 in *The Southern Diaspora: How the Great Migrations of Black and White Southerners Transformed America* (Chapel Hill: University of North Carolina Press).

**Tuesday 2.26.19: Civil rights and race statistics (Lab 7 due before class)**

**Thursday 2.28.19: Income analysis**

- **Read before class:** Victoria Hattam, 2006, Ethnicity and the Boundaries of Race: Rereading Directive 15, *Daedalus* 134: 61-69; Mignon Duffy, 2007, Doing the Dirty Work: Gender, Race, and Reproductive Labor in Historical Perspective, *Gender and Society* 21: 313-336.
- **Reference:** Data Visualization and Exploratory Data Analysis in Wickham and Golemund.

**Tuesday 3.5.19: Families in the U.S. Census (Lab 8 due before class)**

**Thursday 3.7.19: Family relationships**

- **Read before class:** Daniel T. Lichter and Zhenchao Qian, 2018, Boundary Blurring? Racial Identification Among the Children of Interracial Couples, *Annals of the American Academy of Political and Social Science* 677: 81-94.
- **Reference:** Relational Data in Wickham and Golemund.

**Tuesday 3.12.19: Nontraditional families (Lab 9 due before class)**

**Thursday 3.14.19: Identifying same-sex families**

- **Read before class:** Dan Black et al., 2007, The Measurement of Same-Sex Unmarried Partner Couples in the 2000 U.S. Census, California Center for Population Research.

**Lab 10 due 3.21.19 at 12:30pm**