



## GSWS 399-4: GENDER, SEX AND NUMBERS (Quantitative)

**PROFESSOR/INSTRUCTOR:** Dr. Tiffany Muller Myrdahl

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**OFFICE:** AQ 5092

**OFFICE HOUR:** TBD

**COURSE TIME AND LOCATION:** Thursdays 14:30 – 17:20; May 10 to June 20, 2022; WMC 2200

### COURSE DESCRIPTION:

In an era when “Big Data” rules, it is essential to develop a critical engagement with the production, collection, and analysis of data (of all kinds). This course examines the *how* and *why* of quantitative data from a feminist perspective. Students will be introduced to quantitative measurements and their uses, especially within social justice movements and policy circles. Students will learn to interpret and evaluate quantitative data through topics like smart cities, economic justice, and tools used to address urban liveability (safety, housing, transit).

The course focuses on critical quantitative methods, practiced independently and collaboratively, through three components: census data (how to gather and analyze it), survey data (how to design, conduct, and analyze

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SUMMER 2022 (1224)

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