

***Department of Statistics***

***Ph.D. Track for Statistics in the  
Social Sciences***

***September 19, 2007***

University of Washington

***STATISTICS***



***Interested in statistical methodology  
for the Social Sciences?***

***Completing the P.D. Track for Statistics  
in the Social Sciences can fulfill the  
requirement of taking one core  
sequence out of three.***

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## ***What's involved in doing the track?***

### ***Completing:***

- ***a three-quarter subject area sequence (Statistical Demography or Econometrics),***
- ***2 quarters of STAT/CS&SS\* courses,***
- ***3 quarters of CS&SS seminar.***

***\*Center for Statistics and the Social Sciences,  
[www.csss.washington.edu](http://www.csss.washington.edu)***

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## ***Subject area sequences:***

- ***Demography – from the Department of Sociology***
- ***Econometrics -- from the Department of Economics***

## ***Some STAT/CS&SS courses:***

- ***536 Log-Linear modeling and Logistic Regression***
- ***560 Hierarchical Modeling in the Social Sciences***
- ***564 Bayesian Statistics for the Social Sciences***
- ***566 Causal Modeling***
- ***567 Statistical Analysis of Social Networks***

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***Keep in mind:***

***In addition to completing the Track requirements, students must satisfactorily complete either the Probability sequence or the Statistical Theory sequence.***

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***Not sure if you are interested?***

***Take CS&SS courses as electives.***

***Come to CS&SS seminars:***

- ***CSSS seminar (Wed, 12:30, open to everyone)***
- ***CSSS student seminar series (students only!)***

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## ***Quotes from students:***

***“Taking the demography sequence has added an extra dimension to my PhD program, I am using what I learned about population dynamics in my dissertation research. It's also nice to meet students from Sociology who are taking the same courses, and get exposed to working in a multi-disciplinary environment and to differences in thinking/analyzing between disciplines.”***

***Leontine Alkema***

***“From the perspective of a statistics graduate student, taking one of the Social Science subject area sequences along with two core statistical sequences makes for a good balance between applications and theory.”***

***Toby White***

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