

## Spring 2010: Introduction to Social Network Analysis 08-201

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Details:

[www.networksatcmu.info](http://www.networksatcmu.info)

- interdisciplinary, undergraduate course
- Monday & Wednesday, 01:30 – 02:20

Learning objectives:

- Put Social Network Analysis (SNA) projects into practice
- Approach SNA with theoretic, methodological, computational rigor

Demand for solid expertise in SNA is growing in research and business.

Topics:

- Models of network evolution and network topologies
- Network visualization
- Subgroups, Cliques, and Clustering
- Diffusion processes
- Social capital
- Prestige and power
- Data collection
- Networks of words
- Criminal networks
- Online communities
- Network simulations

Yay Networkz!

Ethics and privacy regulations for network research and data collection