<u>Course description</u>: Sequel to Statistics 139, emphasizing common methods for analyzing continuous non-normal and categorical data. Topics include logistic regression, log-linear models, multinomial logit models, proportional odds models for ordinal data, Gamma and inverse-Gaussian models, over-dispersion, analysis of deviance, model selection and criticism, model diagnostics, and an introduction to non-parametric regression methods.

A "final" version of the <u>syllabus</u> is now available. The class section information needs to be updated, but otherwise the syllabus is finalized.

## Office Hours for the week of May 6:

- Wed, May 8, 10:30-11:30am, Xiaohan via Zoom
- Wed, May 8, 12:00-1:00pm, Matthew via Zoom
- Wed, May 8, 4:00-5:00pm, Mark via **Zoom**
- Thur, May 9, 10:15am-12:15pm, Daniel Quincy House dining hall
- Thur, May 9, 12:00-1:00pm, Matthew via Zoom
- Thur, May 9, 4:00-5:00pm, Daniela Eliot House dining hall
- Fri, May 10, 10:30-11:30am, Mark via **Zoom**

Sections: No more sections