

**Course description:** *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.*

The second midterm exam will be held (remotely) on **Saturday, May 7.**

Lectures are video-recorded and appear in the Panopto link in the left panel on this site.

Office hours during the week of May 2:

Monday, May 2, 10:00am-11:00am on Zoom (Christy)  
Monday, May 2, 4:00pm-5:00pm on Zoom (Mark)  
Tuesday, May 3, 10:30am-11:30am on Zoom (Mark)  
Wednesday, May 4, 10:00am-11:00am on Zoom (Mark)  
Thursday, May 5, 3:00pm-4:00pm on Zoom (Christy)  
Thursday, May 5, 4:00pm-6:00pm on Zoom (Iris)  
Thursday, May 5, 8:00pm-10:00pm (Junu) [Quincy Dining Hall]

Sections:

Thursday, 10:30am-11:30am (Christy) [Sci Ctr 705]  
Thursday, 3:00pm-4:00pm (Christy) [Sci Ctr 705]  
Friday, 12:00pm-1:00pm (Junu) [Sci Ctr 705]