

**STATISTICS 806-4**  
**Lifetime Data Analysis**

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**Summer 2004**  
**DAY COURSE**

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**Prerequisites:**

STAT 450

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**Textbook:**

Not Required

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**Calendar Description:**

Statistical methodology used in analyzing failure time data. Likelihoods under various censoring patterns. Inference using parametric regression models including the exponential, Weibull, lognormal, generalized gamma distributions. Goodness of fit tests. The proportional hazards familyyir9ri