

# BIostatISTICS (BIOS)

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**BIOS 410 - Introduction to Biostatistical Modeling (3 Credits)**

Statistical modeling, primarily using applications in public health.

Measures of agreement, principles of statistical inference, correlation, simple and multiple linear regression, categorical independent variables, interaction, repeated measures, and logistic regression.

**Prerequisites:** STAT 205 or equivalent.

**BIOS 490 - Independent Study (1-3 Credits)**

Enrollment and topic to be approved in advance by advisor and instructor.

May be repeated.

**Graduation with Leadership Distinction:** GLD: Research