

BIOSTATISTICS (BIOS)

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

BIOS 650 - Quantitative Methods in the Health Sciences (3 Credits)

Designed for professionals and pre-professionals who wish to utilize quantitative methods in public and private decision-making; exploratory data analysis, research methods in natural and controlled environments, and elementary biostatistical methods.

Prerequisites: STAT 201.