PhD Minor – Biostatistics
Curriculum

Effective for those following the 2020/2021 academic curriculum guide

The PhD minor in Biostatistics is administered by the Biostatistics concentration in MEZCOPH. The PhD Minor in Biostatistics is designed for individuals from other University of Arizona doctoral degree programs who wish to obtain graduate training in Biostatistics. A total of 15 course credits are required. Admission to the minor must be approved by the Biostatistics minor faculty representative and the Biostatistics Program Director, no later than enrollment in the second minor course. Selection of courses must be performed in consultation with the Biostatistics minor faculty representative.

PHD MINOR IN BIOSTATISTICS REQUIREMENTS

MINOR COURSES - (minimum of 15 units)
BIOS 576C Applied Biostatistics Analysis (3)
BIOS 576D Data Management and the SAS Programming Language (3)
BIOS 647 Analysis of Categorical Data (3)
BIOS 648 Analysis of High Dimensional Data (3)
BIOS 675 Clinical Trials and Intervention Studies (3)
EPID 677 Genetic Association Studies (3)
BIOS 684 General Linear and Mixed Effects Models (3)
BIOS 688 Statistical Consulting (3)
BIOS 686 Survival Analysis (3)
BIOS 687 Theory of Linear Models (3)
MATH 564 Theory of Probability (3)
MATH 566 Theory of Statistics (3)
STAT 571A Advanced Statistical Regression Analysis (3)
STAT 571B Design of Experiments (3)
STAT 675 Statistical Computing (3)

It is the responsibility of the student to have met prerequisites (if not already required for the student’s Major), such as:
BIOS 576A Biostatistics in Public Health
BIOS 576B Biostatistics for Research