

# **STAT 109: Introductory Biostatistics**

**Spring 2026**

Welcome to **STAT 109: Introductory Biostatistics!**

## Quick Start

- **Course Schedule** - Weekly schedule and course materials
- **Course Syllabus** - Detailed course information and policies
- **Lectures** - All course lectures organized by week
- **Assessments** - Quizzes, exams, and projects
- **Resources** - Textbook, R downloads, and reference materials

## Course Overview

**STAT 109: Introductory Biostatistics** (4 units) introduces descriptive statistics, probability, random variables, distributions, confidence intervals, hypothesis testing, regression, and ANOVA with emphasis on applications in biological and natural resource sciences.

**Lecture:** Monday, Wednesday, Friday, 11:00–11:50 AM, BSS 166

**Lab:** Thursday (select one section: 9:00–10:50 AM, 11:00–12:50 PM, or 1:00–2:50 PM), FH 202

**General Education:** Lower Division GE Area 2 (Quantitative Reasoning)

## Course Structure

Includes collaborative daily warm-ups, weekly programming labs, weekly quizzes, two midterms, and five portfolio ready projects. Optional final exam may replace one midterm grade.

## Instructor Information

**Instructor:** Dr. Rosanna Overholser

**Office:** BSS 334

**Email:** rho3@humboldt.edu

**Office Hours:** Mondays 2–3pm, Wednesdays 12–12:50pm, Fridays 10–10:50am, or by appointment