

Course Syllabus

STAT 109: Introduction to Statistics

Table of contents

| | |
|--|----------|
| STAT 109: Introduction to Statistics, Spring 2026 | 3 |
| Course Information | 3 |
| Course Description | 3 |
| Required Materials | 3 |
| Course Structure | 3 |
| Lessons | 3 |
| Labs | 4 |
| Quizzes | 4 |
| Projects | 4 |
| Assessment Structure | 4 |
| Learning Outcomes | 4 |

STAT 109: Introduction to Statistics, Spring 2026

Course Information

| Category | Details |
|--------------|---------------------------------|
| Instructor | Rosanna Overholser |
| Office | BSS 334 |
| Email | rosanna.overholser@humboldt.edu |
| Office Hours | See Canvas for times |

Course Description

[Course description to be added]

Pre-requisites: [To be specified]

Required Materials

Textbook: [To be specified]

Technology: - R and RStudio - GitHub Account

Course Structure

This course is organized around lessons, labs, quizzes, and projects.

Lessons

Weekly lessons covering statistical concepts and methods.

Labs

Hands-on practice with statistical analysis using R.

Quizzes

Weekly quizzes to assess understanding.

Projects

Five projects applying statistical methods throughout the semester.

Assessment Structure

| Component | Weight | Description |
|-------------------|--------|-----------------------------------|
| Quizzes | [TBD] | Weekly quizzes |
| Labs | [TBD] | Weekly lab assignments |
| Projects | [TBD] | Five projects throughout semester |
| Midterms | [TBD] | Two midterm exams |
| Final Exam | [TBD] | Final exam |

Learning Outcomes

[Learning outcomes to be added]