

Statistics (DE)**Instructor:** Mr. Daniel Lemay**Email:** daniel.lemay@oesu.org**Credit:** 1 (Full-Year Course)**School Year:** 2025–2026**Course Website:** danlemay.net**Phone:** 802-222-5214 ext. 202**Oxbow Mission Statement:**

We are a family of empathetic, inquisitive, and socially responsible learners affecting our world.

Welcome Note

Congratulations! You're about to dive into one of the most widely required college math courses—Statistics, not Calculus! You're ahead of the curve, and I'm excited to guide you through it.

Course Overview

This course mirrors a college-level Statistics 1 class and fulfills the requirements for WMCC MAT214. It introduces major concepts and tools for collecting, organizing, analyzing, and drawing conclusions from data. Dual Enrollment credit is available through White Mountain Community College.

Learning Outcomes

We'll explore four major domains:

- **Exploring Data:** Describe patterns and departures from patterns
- **Sampling & Experimentation:** Plan and conduct studies
- **Anticipating Patterns:** Use probability and simulation to model randomness
- **Statistical Inference:** Estimate population parameters and test hypotheses

Course Expectations

You'll solve a variety of problems and connect math to real-world contexts. Expect to express ideas graphically, numerically, analytically, and verbally—and make connections among these representations. You'll work independently and collaboratively. All work should be submitted by the assigned deadlines.

Student Expectations

Students are expected to:

- Participate actively and respectfully
- Arrive prepared with pencil, notebook, textbook packets and charged Chromebook
- Take notes and complete classwork to support independent learning
- Show all supporting work on assignments
- Submit work on time (late work will not be credited unless due to absence)

Absences:

Make-up work should be completed within a time frame comparable to the length of your absence. Exceptions may be made individually. Weekly assignment sheets will be posted online to help you stay on track.

Getting Help

Help early is better than help late. I'm keeping Tuesday, Wednesday, and Thursday afternoons open for help sessions. Don't hesitate to reach out!

Evaluation & Grading

Assignments fall into two categories:

- **Formative Assessments** (25%): Homework (paper and online), problem sets, presentations
- **Summative Assessments** (75%): Quizzes, tests, and major projects

Grades are calculated as a weighted mean. Letter grades follow Oxbow's Student & Parent Handbook.

Note: No extra credit is available.

Semester Grades:

- Marking Period 1 = 33⅓%
- Marking Period 2 = 33⅓%
- Comprehensive Exam = 33⅓%

Academic Integrity

Cheating, plagiarism, or misrepresentation will not be tolerated. Plagiarism includes quoting or paraphrasing another's ideas or language without proper acknowledgment. Refer to the Student Handbook for disciplinary actions.

Resources

We'll use the following materials:

- [OpenStax: Introductory Statistics 2e](#)
- [Online Statistics Multimedia Course](#)
- MathXLForSchool
- MyOpenMath

Required Materials

- Notebook or folder for handouts
- Writing utensil
- School-issued Chromebook

Parent/Guardian Support

You can help your student succeed by:

- Checking that homework/projects are completed
- Visiting danlemay.net for weekly assignment guides
- Contacting me with any questions or concerns
- Checking grades weekly via [Infinite Campus](#)

Dual Enrollment Opportunity

This course may be taken for college credit through White Mountain Community College and the NH Running Start program.

- **Cost:** \$150 (paid to WMCC)
- **Credit:** 4 transferable college credits
- [More Info](#) point your browser to

<https://www.ccsnh.edu/colleges-and-programs/programs-for-high-school-students-to-earn-college-credit/running-start/>

or contact Mr. Lemay 802-222-5214 ext. 202 or Lomond Richardson at ext 139

Signature Page

Please detach, sign, and return this page by **Monday, September 8th** for **25 formative points**.

Parents may also email confirmation.

The signatures below confirm that the syllabus has been read and understood. It is recognized that the outlined material is accurate and will be followed as closely as possible. Adjustments may be made due to circumstances beyond the control of the teacher or administration.

Student Name (print): _____

Student Signature: _____

Date: _____

Parent/Guardian Signature: _____

Date: _____