**Actual Teacher Contact:**

Students are expected to attend required face-to-face meetings.

Student to Teacher Communication:

Students must maintain regular and responsive communication with the instructor, Ms. Baker, the School Online Teacher. Communication includes emails and/or returning phone calls from Compass staff.

Attendance:

Students enrolled in the Compass Online program are expected to attend one session of 3 hours of face-to-face contact five days a week.

Progress:

For a student to make continuous progress, each student should expect to go online 3 hours a day, outside of their regular face-to-face session, to read texts, do assignments, turn in work, discuss class topics with peers online, and/or turn in all required assignments.

Excused/unexcused Absence:

The school will determine if an absence is excused or unexcused. Students will be excused from school due to illness or family emergencies when a parent calls the school on the morning of the absence.

All other absences are to be prearranged by sending a request to the attendance office requesting permission to be excused from school.

How to Report an Absence:

An absence may be reported by a parent or guardian by calling the Compass attendance line (763-506-3207).

Academic Support Available to Online Students:

If a student is having difficulty with this course, there are three ways to remedy this:

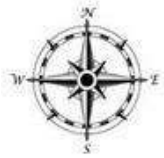
Students will ask the online teacher when present in class, contact the online teacher Ms. Amanda Baker by email (Amanda.Baker@anoka.k12.mn.us) or by phone (763-506-3235).

Communication With Enrolling District:*Format and frequency of progress reports:*

Progress can be accessed through the LMS at any time. Progress reports are sent home at 3 week intervals. Grade reports are sent home at Mid Trimester and End of Trimester. Progress can also be obtained through regular contact with online teacher.

Submission of the final grade and credits earned to enrolling district:

You are expected to complete this course by the end of the trimester and that if you get ill, or otherwise have complications that prohibit you from finishing; you will need to contact Ms Amanda Baker by email (Amanda.Baker@anoka.k12.mn.us) or by phone (763-506-3235). Credit will be posted to student transcripts upon completion of the course (0.5 credits), or at the end of the trimester of the partial credit earned.



Course Outline

Course Name: Statistics and Probability

Course Credit: 0.5 credit, fulfills $\frac{1}{2}$ year of math credit

Course Pre-requisites: Intermediate Algebra A & B

Course Goals and Objectives: Probability and Statistics provides a curriculum focused on understanding key data analysis and probabilistic concepts, calculations, and relevance to real-world applications. Through a "Discovery-Confirmation-Practice"-based exploration of each concept, students are challenged to work toward a mastery of computational skills, deepen their conceptual understanding of key ideas and solution strategies, and extend their knowledge in a variety of problem-solving applications. This course covers topics such as types of data; common methods used to collect data; and the various representations of data, including histograms, bar graphs, box plots, and scatterplots. Students learn to work with data by analyzing and employing methods of prediction, specifically involving samples and populations, distributions, summary statistics, regression analysis, transformations, simulations, and inference.

Topic Outline:

- Unit 1 – Collecting Data
- Unit 2 – Numerical Data Sets
- Unit 3 – Bivariate Data
- Unit 4 – Probability
- Unit 5 – Probability Distributions
- Unit 6 – Sample Distributions and Confidence Intervals
- Unit 7 – Review and Exam

Required Books/Materials:

Minimum Technical Requirements: Students must access the Internet.

Final Examination: District Summative Assessment

Extra Credit Option: Though extra credit is not available, students are able to resubmit written assignments to demonstrate additional learning and achieve higher scores.

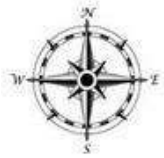
Assessment of Student Work

Assignments and Exams:

Grading Scale

The following grading scale will be used:

90% - 100%	A
80% - 89%	B
70% - 79%	C
65% - 69%	D
0% - 64%	F



Grade Makeup: The grade consists of:
 10% Quizzes
 10% Homework
 70% Tests
 10% Final

Make-Up Policy: Students are responsible for contacting the instructor when they miss coursework, class discussions, or assessments. Students will then have two class days to complete any coursework missed. For example, if a student misses coursework on a Monday, that day's work must be made up by Wednesday. If a student misses coursework on a Thursday, they will have until Monday to make up that work.

Academic Dishonesty: If a student is guilty of academic dishonesty, that student will receive no credit for the assignment/test/activity, and the parent/guardian and school administrator will be contacted. Academic dishonesty includes copying someone else's work, using notes (paper or electronic) on a closed book test, consulting with others during a test, turning in another's work as one's own, or working in pairs or groups for an individually graded assignment. If a student is guilty of academic dishonesty a second time during a course, that student will receive no credit for that course.

Academic Graduation Standards

Aligned to 2007 MN Academic Math Content Standards that are assessed on the grade 11 MCA/
GRAD Math tests