



# PROBABILITY & STATISTICS

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Insert Teacher Name

Insert Room Number

Full Year

Insert Period

Insert Email Address

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## COURSE DESCRIPTION

Probability and statistics are recommended for those who want an elective that will be beneficial to many academic, medical, social, and business careers. Statistics topics studied include describing data with graphs, distributions, histograms and other graphical techniques, student will use statistical measures of center and spread. Probability topics include: probability rules, probability distributions - discrete, binomial, poisson, and normal distributions. Other topics studied are: sampling design, sampling distributions, testing and confidence intervals only for one mean and one proportion using z tests and t tests.

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## COURSE OBJECTIVES

Students should:

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## UNITS OF STUDY

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## COURSE POLICIES AND REQUIREMENTS

### GRADING

Summative Assessments: Insert % Here (Minimum of 70%).  
Insert Categories/Weighting (ie. Papers – 30%)

Formative Assessments: Insert % Here (Maximum of 30%).  
Insert Categories/Weighting (ie. Quizzes – 50%)

Behavioral Characteristics: Insert % Here (Maximum of 10%)  
Insert Categories/Weighting (ie. Particip. - 90%)

Insert Additional Grading Information Here

### MATERIALS

Insert Course Materials Here (ie. Textbook, Binder, Calculator, Highlighters)

### EXPECTATIONS OF STUDENTS

Insert Course Expectations Here

### EXTRA HELP

Insert Course Expectations Here

Insert Additional Information Here

