

**STUDENTS MEETING THE DUAL CREDIT REQUIREMENTS WILL BE ENROLLED IN MA113B, NMJC**

GRADUATION REQUIREMENT MET: Math

PREREQUISITE: Algebra 2 Successful completion of MA113A or score a 25 in math on ACT or a 570 in math on SAT or a 41 on the Trigonometry or a 66 on Algebra of the COMPASS.

GRADE LEVELS: 10, 11 or 12

CREDITS: .5 per semester

FEES: None

The AP Statistics course is built around four main topics: exploring data, planning a study, probability as it relates to distributions of data, and inferential reasoning. This course will consist of group projects, the utilization of a TI-83 graphing calculator, and computer simulations. This course will conclude with an extensive review in order to prepare for the AP Statistics Exam. This course will prepare students for the AP Statistics Exam given in May. All students will be required to take this exam. This course is offered as dual credit through New Mexico Junior College. Only students meeting the dual credit requirements (10<sup>th</sup> grader do not meet the dual credit requirement) will be enrolled in MA113B.

**The course covers a minimum of one chapter per week.**