

## **Probability and Statistics**

This course emphasizes both descriptive and inferential statistics. Topics include: event probability; probability distributions including binomial and normal distributions; analysis of data; measures of central tendency and variability; random variables; random sampling; central limit theorem; confidence intervals; and hypothesis testing. **Prerequisite: Algebra I and II and Geometry**

Course ID# = PRBSTAT-GN-Y

Special Education Inclusion Course ID# = PRBSTAT-SI-Y

Special Education Self-Contained Course ID# = PRBSTAT-SS-Y

**(This course meets 1 of 4 needed Math Graduation Credit Requirements)**