AP STATISTICS AND STATISTICS

COURSE DESCRIPTION: THESE COURSES INTRODUCE STUDENTS TO THE MAJOR CONCEPTS AND TOOLS FOR COLLECTING, ANALYZING, AND DRAWING CONCLUSIONS FROM DATA. THERE ARE FOUR THEMES IN EITHER STATISTICS COURSE: EXPLORING DATA, SAMPLING AND EXPERIMENTATION, ANTICIPATING PATTERNS (INCLUDING PROBABILITY), AND STATISTICAL INFERENCE. STUDENTS USE TECHNOLOGY, INVESTIGATIONS, PROBLEM SOLVING, AND WRITING AS THEY BUILD CONCEPTUAL UNDERSTANDING. BOTH COURSES COVER THE TOPICS YOU WOULD SEE IN AN INTRODUCTORY COLLEGE STATISTICS COURSE. BOTH COURSES HELP TO PREPARE FOR THE SAT TEST.

WHO SHOULD TAKE STATISTICS: EVERYONE! DATA IS EVERYWHERE! BOTH STEM AND NON-STEM FIELDS OF STUDY.

PREREQUISITE CLASS: ALGEBRA 2 (OPEN TO ALL GRADES LEVELS

MEETING THE PREREQUISITE COURSE)

AP STATISTICS	VS.	STATISTICS
HOMEWORK REQUIRED		MINIMAL HOMEWORK
COLLEGE RIGOR LEVEL		SLOWER PACE AND LOWER RIGOR LEVEL