DEPARTMENT: MATHEMATICS
NAME OF COURSE: MULTIVARIABLE CALCULUS
GENERAL DESCRIPTION:

(Prerequisite: AP Calculus BC) This course is a semester course. Multivariable Calculus is a continuation of calculus. Its topics include: vectors in a plane and space, partial differentiation, multiple integration and vector calculus.

TEXTBOOK: Calculus Early Transcendental – Brooks / Cole

REQUIREMENTS:

Students are expected to maintain a set of well-organized notes in a mathematics notebook, complete daily homework assignments, and read selections from texts as assigned. Regular attendance is expected, and students are to make up work missed due to absences. Students should seek extra help during the school day in the mathematics study center or after school with the teacher when necessary. Appropriate behavior, respect for self and others, and participation in classroom activities are expected.

GRADING PROCEDURES:

The grade for each of the four marking periods is determined by unit exams, quizzes, and timely completion of homework assignments. A departmental midyear exam comprises one-fifth of the second quarter grade. The student's final average will be determined by averaging the four quarter grades and the Final grade equally.