

SACRED HEART HIGH SCHOOL

CLASS REQUIREMENTS: INTEGRATED MATH
M. BURKE

INTEGRATED MATH IS A JUNIOR LEVEL QUARTER COURSE. IT INCORPORATES WHOLE CLASS INSTRUCTION, INDIVIDUAL /SMALL GROUP TUTORING, ANALYZING ACT (AMERICAN COLLEGE TESTING) CONCEPTS, COMPLETING THE 2008-2009 ACT PRACTICE TEST, ANALYZING THE COLLEGE BASIC SKILLS PLACEMENT TEST CONCEPTS AND COMPLETING SEVERAL SAT 1 PRACTICE REASONING TESTS WITH IMMEDIATE FEEDBACK FOR CORRECTION, AS WELL AS, EXPLORING THE COLLEGEBOARD.COM WEB SITE. IT IS DESIGNED IS TO IMPROVE STUDENT MATHEMATICAL SKILLS AND KNOWLEDGE IN PREPARATION FOR THE 2009-2010 SAT TEST, 2011 COLLEGE BASIC SKILLS TEST AND THE 2010 ACT TEST.

INTEGRATED MATH IS A REVIEW OF ALGEBRAIC AND GEOMETRIC CONCEPTS. THROUGHOUT THE SCOPE OF THE COURSE, STUDENTS ARE REQUIRED TO APPLY ALGEBRAIC PROPERTIES AND GEOMETRIC POSTULATES AND THEOREMS TO SOLVING EQUATIONS AND ANALYTICAL PROBLEMS. THE DEVELOPMENT OF CRITICAL THINKING AND LOGICAL ANALYSIS SKILLS IN PROBLEM SOLVING IS AN IMPORTANT COURSE COMPONENT, WITH EMPHASIS ON SAT/ACT/CBSPT PREPARATION.

1. ALL STUDENTS ARE TO ABIDE BY THE SCHOOL CODE OF CONDUCT AND RULES ESTABLISHED BY SACRED HEART HIGH SCHOOL.
2. ALL STUDENTS ARE TO CONDUCT THEMSELVES AS YOUNG CHRISTIAN MEN AND WOMEN AT ALL TIMES.
3. IT IS EXPECTED THAT STUDENTS WILL TREAT EACH OTHER, THE TEACHER AND ALL CLASSROOM MATERIAL WITH RESPECT. ANY ACTIONS CONTRARY TO THIS ARE UNACCEPTABLE. THE STUDENT HANDBOOK GUIDELINE WILL BE ENFORCED.
4. GRADING: 25% NOTEBOOK 25% HOMEWORK
25% QUIZZES 25% TESTS

EXTRA HELP IS AVAILABLE, UPON REQUEST... PLEASE ASK!!!

HOLY MARY, MOTHER OF GOD, SEED OF WISDOM, PRAY FOR US!