

ALCONBURY HIGH SCHOOL

COURSE INFORMATION AND GRADING SYSTEM

2005-2006



ADVANCED ALGEBRA

INSTRUCTOR: MR. G

GRADING SYSTEM: A = 90 - 100 %
B = 80 - 89 %
C = 70 - 79 %
D = 60 - 69 %
F = 0 - 59 %

QUARTER GRADE COMPONENTS:

HOMEWORK/ACTIVITIES	: 30%
QUIZZES	: 30%
TESTS	: 40%

SEMESTER GRADE COMPONENTS: FIRST QUARTER : 45%
SECOND QUARTER : 45%
SEMESTER EXAM : 10%

DAILY CLASS PREPARATION : BE PREPARED FOR CLASS. BRING YOUR BOOKS, WRITING PAPER, PEN OR PENCIL AND ANY HANDOUTS YOU HAVE BEEN GIVEN WHICH ARE NEEDED FOR CLASS WORK. A CALCULATOR IS RECOMMENDED. DAILY ASSIGNMENTS OTHER THAN QUIZZES, TESTS, AND ACTIVITIES ARE VOLUNTARY, THEY DO NOT COUNT TOWARD YOUR GRADE BUT ARE STRONGLY RECOMMENDED AS THEY SUPPORT THOSE CONCEPTS EXPLORED AND ARE ASSESSED BY QUIZZES AND TESTS.

ASSIGNMENT POLICY: ALL NON-VOLUNTARY ASSIGNMENTS ARE DUE AT THE BEGINNING OF THE PERIOD FOR WHICH THEY WERE ASSIGNED. EVERY STUDENT MUST HAND IN HIS/HER OWNWORK.

MAKEUP POLICY: FOR EVERY EXCUSED ABSENCE AN EQUAL NUMBER OF SCHOOL DAYS WILL BE GIVEN TO COMPLETE NON-VOLUNTARY ASSIGNMENT(S). MAKEUP WORK FOR NON-VOLUNTARY ASSIGNMENTS

WILL BE DETERMINED BY THE TEACHER. NON-VOLUNTARY ASSIGNMENTS NOT TURNED IN FOR REASONS OTHER THAN EXCUSED ABSENCES MUST BE MADEUP.10% WILL BE DEDUCTED FOR EVERY CLASS DAY NON-VOLUNTARY ASSIGNMENTS ARE LATE. THIS POLICY APPLIES TO TESTS AND QUIZZES AS WELL. ONLY ONE MAKEUP ASSIGNMENT CAN BE TURNED IN PER CLASS PER DAY.

QUIZ POLICY: IF THERE ARE NO FURTHER QUESTIONS ABOUT A TOPIC DISCUSSED IN CLASS THAT TOPIC MAY BECOME THE SUBJECT OF AND UNANNOUNCED IN-CLASS QUIZ.

PROGRESS REPORTS: IF A STUDENT WANTS A PROGRESS REPORT HE/SHE NEED ONLY ASK THE INSTRUCTOR FOR A CURRENT ITEMIZED COMPUTER GRADE REPORT. THIS REPORT WILL BE PREPARED AS SOON AS POSSIBLE. PARENTS ARE ENCOURAGED TO MAKE THE SAME REQUEST. PARENTS WILL BE INFORMED EVERY MIDTERM IF THEIR SON/DAUGHTER IS FAILING OR CLOSE TO FAILING..

TEXTBOOK POLICY: THE TEXTBOOK YOU ARE USING IS NOT YOUR PERSONAL PROPERTY. DO NOT WRITE OR MARK IN IT. STUDENTS ARE REQUIRED TO PROVIDE HIS/HER BOOK WITH A BOOK COVER. IF, AT THE END OF THE SCHOOL YEAR, A STUDENT RETURNS A BOOK IN A FAR WORSE CONDITION THAN THEY RECEIVED IT, PAYMENT FOR THE BOOK WILL BE REQUIRED. ALL MATERIALS CHECKED OUT AT THE BEGINNING OF THE SCHOOL YEAR MUST BE RETURNED AT THE END OF THE SCHOOL YEAR.

NOTEBOOKS: IT IS STRONGLY RECOMMENDED THAT YOU KEEP A NOTEBOOK WHICH WILL CONTAIN NOTES TAKEN FROM LECTURES, GROUP DISCUSSIONS, HOMEWORK AND NOTES YOU MAY WANT TO TAKE FROM THE TEXT. A LOOSE LEAF BINDER WILL DO. YOU MAY USE THIS NOTEBOOK WHILE YOU TAKE ANY EXAM, TEST, OR QUIZ. A GOOD NOTEBOOK MEANS A GOOD GRADE.

PARENT'S OR GUARDIAN'S SIGNATURE:

STUDENT'S SIGNATURE

Advanced Algebra Syllabus

Advanced Algebra provides a thorough treatment of algebraic concepts through the study of functions, relations, polynomials, rational expressions and functions, complex numbers, matrices, determinants, and data analysis. Emphasis is placed on the mechanics of algebra with real world applications and modelling. Numerical, graphical, and algebraic solutions are considered for all problems as applicable. Graphing utilities, especially graphing calculators, are integral to the course. Other topics include linear equations and inequalities, systems of equations and inequalities, radicals, powers, roots, irrationals, quadratic functions, relations and quadratic equations, exponential and logarithmic functions, trigonometric ratios and functions, trigonometric graphs, identities and equations, probability and statistics.