Course No.: MATH 10  
Section No.: 20990  
Instructor Name: Moin Syed

Course Title: Basic Math Skills  
Units: 3.0  
Class Hours: 11:10-12:35PM  
Days: MW  
Room No.: 30-6  
Tel: 245-4271  
Ext: 8620

Email: syedm@vvc.edu

Prerequisite: None

Textbook: Basic Mathematics, Marvin Bittinger, 10th Edition

Course Description: This course covers the basic operations applied to whole numbers, fractions and decimals. Prime factors, LCM, ratio and proportion, similar triangles, averages, graphs and tables, square roots, the Pythagorean theorem, measurements, operations on signed numbers and solutions of simple linear equations are also covered.

Course Objectives: The student will be able to perform basic arithmetic operations as applied to whole numbers, fractions and decimals; understand the concept of ratio, proportions and percent notation; understand tables and graphs; understand American and metric units; understand basic geometry for angles and triangles; solve simple linear equations.

Attendance Policy: (Class attendance is not a measure of performance or proficiency. Whether a student is just physically present in the class is not a valid basis for grading. Reference Title 5 Section 55002 of the California Code of Regulations: (A) Grading Policy. The course provides for measurement of student performance in terms of stated course objectives and culminates in a formal, permanently recorded grade based upon uniform standards in accordance with section 55758 of this Division. The grade is based on demonstrated proficiency in the subject matter and the ability to demonstrate that proficiency, at least in part, by means of written expression that may include essays, or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.)

Grading Policy: There will be six tests (60%), homework assignments (15%) and a final exam (25%). Final grades will be determined as follows: 90%+=A; 80%+=B; 70%+=C; 60%+=D; Below 60%=F