

**BERGEN COMMUNITY COLLEGE
SCHOOL OF MATHEMATICS, SCIENCE AND TECHNOLOGY
DEPARTMENT OF DEVELOPMENTAL MATHEMATICS**

COURSE SYLLABUS

MAT-010AL Linked BASIC MATHEMATICS

INSTRUCTOR: _____ **OFFICE** _____

EMAIL: _____ **PHONE:** _____

COURSE DESCRIPTION: Basic Mathematics Linked Support is a computer assisted class designed to provide additional instructional reinforcement for students enrolled in linked sections of the Basic Mathematics course (MAT-011).

PREREQUISITES: None.

CO-REQUISITE: All students taking MAT-010 LINKED must be registered for an MAT-011 LINKED section.

CREDITS/HOURS: 1 credit (non-degree) 1 hours

GEN'L ED COURSE: No

STUDENT LEARNING OBJECTIVES: Upon successful completion of this course, the student will be able to:

1. Compute with whole numbers, fractions, decimals, and integers;
2. Apply the rules of order of operations to simplify numerical expressions;
3. Demonstrate the use of ratios, proportions, and percents;
4. Calculate the perimeter and area of rectangular figures;
5. Calculate the mean of a set of numbers;
6. Demonstrate the use of estimation skills to judge the reasonableness of a result;
7. Solve application problems.

COURSE REQUIREMENTS:

1. Completion of worksheets
2. Completion of additional MyMathLab exercises
3. Work on the study plan outlined in MyMathLab
4. Participate and complete all group activities.

ASSESSMENT MEASURES: In order to pass MAT-010 Linked, students must complete 70% of their course requirements and not exceed the limit of one absence.

COURSE GRADE:

1. 25% Attendance
2. 25% Completion of worksheets
3. 25% MyMathLab assignments
4. 25% Participate and complete all group activities

TEXT: MyMathLab Code with Basic Mathematics Workbook, BCC Custom Copy, Martin-Gay Pearson

ELECTRONIC DEVICES:

The Department of Mathematics prohibits the use of cell-phones, PDA's, laptops, headphones, IPODs and other such devices in mathematics classes unless otherwise specified by the grading policy provided by the instructor at the beginning of the semester.

COURSE OF STUDY:

<u>Modules</u>	<u>Sections</u>
1 Whole Numbers	Chapter 1
Square Roots	Chapter 1
2 Fractions	Chapters 2 and 3
3 Decimals	Chapter 4
4 Ratio and Proportion	Chapter 5
Percents	Chapter 5
5 Applications	Chapters 1 through 5

GRADING POLICY: Refer to instructor's grading policy on the course outline distributed during the first class.

❖ Grades in the developmental courses will be assigned as follows:

- **A** = 90-100 %
- **B+** = 86-89 %
- **B** = 80-85 %
- **C+** = 76-79 %
- **C** = 70-75 %
- **F** = Below 70 %

BCC Attendance Policy:

All students are expected to attend punctually every scheduled meeting of each course in which they are registered. Attendance and lateness policies and sanctions are to be determined by the instructor for each section of each course. These will be established in writing on the individual course outline. Attendance will be kept by the instructor for administrative and counseling purposes.

Developmental Mathematics Department Attendance Policy:

A student who exceeds the allowable maximum number of absences (see chart below) will be given an "E" grade.

Courses which meet:	Maximum absences:
15- weeks	6 absences allowed
12-weeks	7 absences allowed
7-weeks	3 absences allowed

EXTRA HELP:

The Henry and Edith Cerullo Learning Assistance Center (CLAC), L-125, is a source of tutorial assistance in understanding operations of basic mathematics and in problem solving. For an exact schedule, call 201-447-7489.

Math Walk-In Center, A-113, offers tutorial support in a collaborative setting.

The CLAC at the Meadowlands, Room 202. Tutors are available to aid in the understanding and reinforcement of the course material learned in class. Practice worksheets are available. Hours will be posted on the door. For an exact schedule, call (201) 493-4096 or visit <http://www.bergen.edu/current-students/tutoring/testing-and-tutoring-at-the-meadowlands>

**FACULTY
ABSENCE
PROCEDURE:**

“CLASS CANCELLATIONS” may be found by clicking on “Current Student” followed by “Class Cancellations” on the Bergen Community College website, www.bergen.edu. A list is also posted in a glass case near A-129, the main corridor on the first floor, in Ender Hall or in the lobby of the Meadowlands Campus. Students may consult these listings before going to class. If a cancelled class is not listed, it should be reported to the Dean’s Office (A-325) or the Adjunct Office (C-100).

Students who require accommodations in accordance with the Americans with Disabilities Act can request these services from the Office of Specialized Services. To learn more about how to apply for services, please visit them at <http://www.bergen.edu/oss>

The BCC food pantry is available to meet the urgent needs of members of our campus community. The Food Pantry provides non-perishable food items, toiletries, and additional support services in an environment that emphasizes discretion and confidentiality. Anyone needing assistance is encouraged to visit HS-100 (Office of Health Services) Monday through Thursday 9am-9pm. Donations will also be accepted in HS-100.