COURSE TITLE  Developmental Math I – Fall 2015
COURSE NUMBER  MAT0018-11224
PREREQUISITES  PRTM 50
CREDIT HOURS  3.0
CONTACT HOURS  45
CLASS MEETING TIMES  MW 5:30-6:45 Room Tn Williams Fac 2403
CLASS METHOD  Emporium course (class utilizes computerized instruction)
Instructor  Robert Lenich
          Robert.lenich@fkcc.edu
          C 212
          Phone # 305-809-3528
OFFICE HOURS  See Attached Schedule
COURSE DESCRIPTION  Topics include whole numbers, integers, fractions, decimals, percents, geometry and pre-algebra
EMAIL POLICY  All FKCC Island TIME students (students taking Developmental Math I or II) are required to use and frequently check (once per day) their fkcc.edu email address. Students must also use their fkcc.edu email address in their setup and use of their MyMathLab account. Important and required course information as well as college-wide announcements will only be accessible through the fkcc.edu email system.
ATTENDANCE POLICY  Attendance is required for all classes. For sections meeting 4 days a week in a full 15-week term, any student with 8 unexcused absences who is at risk of not successfully completing the course (as determined by the instructor) will be dropped from the course. For sections meeting 2 days a week in a full 15-week term or for sections running in a compressed 8-week term, any student with 4 unexcused absences who is at risk of not successfully completing the course (as determined by the instructor) will be dropped from the course and access to MyMathLab will be denied. Arriving to class more than 10 minutes late will count as an absence.

A record of each student’s class attendance will be kept and this record will be the part of 5% of each student’s participation grade.
Maintaining an organized notebook for any class is important for success. Instructors will review each student’s notebook.
Maintaining an organized notebook for any class is important for success. Instructors will review each student’s notebook periodically and will contribute to 5% participation grade.

An instructor may assign a grade of “incomplete” to a student who has successfully completed all Topics through and including Quiz 23 by end of the course. A student receiving an “incomplete” will have 20 calendar days from the beginning of the Spring 2016 term to complete the course. All other students who have not successfully completed the course will receive an F.

For a complete listing and explanation of all Island TIME and Student Success Center rules and policies, please review the Student Success Center Guidelines for Success distributed by your instructor on the first day of class.

Basic Scientific calculators as provided by the SSC are allowed after the Test 5 Decimals Test has been completed. Cell phones are not allowed to be used as calculators. Cell Phones must be stored away while in the Classroom and Lab areas.

Students are expected to familiarize themselves with FKCC Policies which can be found in the current Student Handbook.

Upon completion of the course, the student will be able to demonstrate knowledge—by successfully answering questions on an objective examination—of the following topics:

1. Perform Operations on Whole Numbers (with Applications, Including Area and Perimeter)
2. Perform Order of Operations Including Absolute Values • Evaluate Exponents with Whole Numbers
3. Perform Operations with Integers (with Applications)
4. Perform Operations with Fractions (with Applications)
5. Simplify Fractions
6. Perform Operations with Decimals (with Applications)
7. Convert Among Percents, Fractions, and Decimals
8. Solve Application Problems Involving Geometry (Circumference of Circle, Perimeter of Polygons, Area of Triangle, Parallelograms, Circle)
9. Compare Magnitude of Real Numbers
10. Classify Sets of Numbers
11. Identify and Apply the Properties of Real Numbers
12. Identify Place Value and Round Whole Numbers
13. Write the Prime Factorization of a Number
14. Evaluate Exponents with Integers
15. Evaluate Absolute Value Expressions
16. Identify Place Value and Round Decimals
17. Solve Percent Equations with Applications
18. Convert Units of Measurement within Same Measurement System
19. Set Up and Solve Ratios and Proportions with Simple Algebraic Expressions
20. Solve Linear Equations Involving the Addition and Multiplication Property of Equalities
21. Define Variables and Write an Expression to Represent a Quantity in a Problem
22. Simplify Algebraic Expressions Involving One Variable \((2x + 5x)\)
23. Evaluate Algebraic Expressions (e.g., find value of \(3x\) when \(x=2\))
24. Solve Formulas with Given Values
25. Graph an Inequality on a Number Line
REQUIRED MATERIAL
MyMathLab Student Stand-Alone Access Kit
ISBN
032119991X (MyMathLab Access Kit)
OPTIONAL TEXTBOOK
Prealgebra and Introductory Algebra 4/e
PUBLISHER
Addison-Wesley
AUTHORS
Marvin Bittinger, David Ellenbogen, Judith Beecher and Barbara Johnson

TEXTBOOK NOTE
If you have a MyMathLab account with Pearson, simply engage the function that enrolls you in a new course using the CourseID successcenter97301. If you have never used MyMathLab before, simply follow the directions in the following text box. Regardless of whether or not you have an access code, temporary access is free for 14 days!

Directions for Creating Your Pearson MyMathLab Account
(1) Click here: www.pearsonmylabandmastering.com.
(2) Next click on “Student” under the “Register” heading at the right side of the screen.
(3) You will be redirected to a page and asked to “Enter Your Course ID”. In the field marked “Course ID” enter successcenter97301. You will be redirected to a new page.
(4) If you already have an account with Pearson, enter your “Username” and “Password”. Otherwise, you will need to follow the steps after clicking on “Create”.
(5) After you complete step 4, you should be redirected to a screen that asks you to either use an access code, use a credit card or paypal, or register with temporary access. It is thus possible for each student to register for access on the first day of class. Once you have completed this step, you should be asked if you wish to go to the course and the registration should be complete!

STUDENT EVALUATION

<table>
<thead>
<tr>
<th>STUDENT GRADE DETERMINATION</th>
<th>FKCC GRADING SCALE</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 % Topic Tests (2% per Test)</td>
<td>90-100% A</td>
</tr>
<tr>
<td>20% Homework Assignments</td>
<td>80-89% B</td>
</tr>
<tr>
<td>50 % Module Quizzes (2% per Quiz)</td>
<td>70-79% C</td>
</tr>
<tr>
<td>5 % Success Factors (Class Attendance and Notebook)</td>
<td>Below 70% F</td>
</tr>
<tr>
<td>11% Final Exam</td>
<td></td>
</tr>
<tr>
<td>100 % Final Grade</td>
<td></td>
</tr>
</tbody>
</table>

Test/Final Exam Policies
- The use of all mobile devices is strictly prohibited during tests and the final exam. Calculators are allowed after completing Test 5 and the Final.
- Notes are not allowed on Tests or the Final.

Homework Policies
To help you succeed in this course, you should do all of the MyMathLab homework assignments by the due date specified in the course schedule.

Classroom Policies
- It is expected that you will attend and be present from the beginning to the end of all class meetings. Attendance will be taken at all class meetings and reported to the college as required.
- Mobile devices need to be silenced during all class meetings and put away. No cell phones are allowed in the classroom or lab areas. Failure to abide by this policy may result in being removed from the course or Lab area.
- Academic dishonesty will not be tolerated and will result in no credit for the assignment/test/exam in which it occurs, and possible notification to the Dean of Student Affairs and Accreditation.
- Basic Scientific calculators such as those provided in the SSC are allowed after completing Test 4 Decimals Test. Violation of this policy will not be tolerated and may result in no credit for the assignment/test/exam in which it occurs, and possible notification to the Dean of Student Affairs and Accreditation.

Special Needs
If you have special needs as addressed by the Americans with Disabilities Act (ADA) and need assistance, please notify the Office for Students with Disabilities at 305-809-3269 via email at: Suzy.park@fkcc.edu or the course instructor immediately. Reasonable efforts will be made to accommodate your special needs.

**Community Decorum**
A positive learning experience depends upon respect among all members of this classroom community. Disregard or disrespect for the process, the group or toward any individual will result in removal from the class and may result in you being dropped from the course.

**SEXUAL PREDATORS**
Federal and State law requires a person designated as a “sexual predator or offender” to register with the Florida Department of Law Enforcement (FDLE). The FDLE then is required to notify the local law enforcement agency where the registrant resides, attends or is employed by an institution of higher learning. Information regarding sexual predators or offenders attending or employed by an institution of higher learning may be obtained from the local law enforcement agency with jurisdiction for the particular campus, by calling the FDLE hotline (1-888-FL-PREDATOR) or (1-888-357-7332), or by visiting the FDLE website at [www.fdle.state.fl.us/sexual_predators](http://www.fdle.state.fl.us/sexual_predators).

If there are questions or concerns regarding personal safety, please contact the Campus Security Officer on your campus.

**COPYRIGHT NOTICE**

The materials and content provided in this course are intended only for registered Florida Keys Community College students who have paid their tuition and fees to attend this course. Materials that are affected include, but are not limited to, text, still images, audio recordings, video recordings, simulations, animations, diagrams, charts, and graphs. Every effort has been made to insure these materials are not disseminated to anyone beyond those who have legally registered for this course. Download, revision, or distribution of course material with anyone other than registered classmates and the instructor is strictly prohibited.

Policies in this syllabus are subject to change if the instructor deems necessary and appropriate.