MATH 24 ELEMENTARY ALGEBRA I
3 Credits
Time: (Tuesday/Thursday 5:30 - 6:45 PM)

INSTRUCTOR: Kimlynne Slagel
OFFICE: Mana'opono 110A
OFFICE HOURS: Tuesday 5:00-5:30 PM, Thursday 6:45-7:15 PM
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EFFECTIVE DATE: August 2015

Windward Community College Mission Statement

Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware members of our community.

Catalog Description

This course represents approximately half of a typical year algebra course. Topics include real numbers and their properties, linear equations and inequalities in one variable, the coordinate plane, linear systems in two variables, and exponents.

Activities Required at Scheduled Times Other Than Class Times

Activities may include retaking unit exams in TLC, and regularly scheduled homework assignments.

STUDENT LEARNING OUTCOMES

Students will be able to:

1. Utilize precise mathematical language and symbols in written and/or oral form.
2. Demonstrate proficiency in performing operations with rational numbers, and variable expressions.
3. Interpret equations/inequalities geometrically and find solutions to equations/inequalities algebraically.
4. Use algebraic techniques to analyze and solve applied problems.
5. Find slope and apply it to finding the equation of a line.
6. Utilize introductory function concepts.
COURSE CONTENT

Concepts or Topics

- The Real Number System
- Linear Equations and Inequalities in One Variable
- Linear Equations and Inequalities in Two Variables
- Functions
- Systems of Linear Equations and Inequalities
- Exponents

Skills or Competencies

Success in this course will be enhanced by:

1. developing a positive, inquiring attitude towards learning mathematics;
2. setting aside adequate time for studying and working through problem sets;
3. reading textbook carefully and make use of other learning materials whenever necessary;
4. seeking assistance from the instructor and the Math Lab personnel whenever necessary;
5. completing assignments by the designated due date;
6. attending class regularly;
7. participating in class discussions and taking accurate notes.

In-Class Tasks

Students shall engage in class discussions, problem solving both at his/her desk and at the front board and explore new material during the class meetings. Students shall work both individually, as well as in small groups to develop critical thinking skills.

Assessment Tasks and Grading

Total points accumulated in the three categories, homework, chapter/unit exams, and class work determines the course grade.

Grades as assigned as follows:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>DEFINITION</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100% of the weighted points</td>
</tr>
<tr>
<td>B</td>
<td>80-89% of the weighted points</td>
</tr>
<tr>
<td>C</td>
<td>70-79% of the weighted points</td>
</tr>
<tr>
<td>D</td>
<td>60-69% of the weighted points</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60% of the weighted points</td>
</tr>
<tr>
<td>Cr</td>
<td>70-100% of the weighted points</td>
</tr>
<tr>
<td>NC</td>
<td>Less than 70% of the weighted points</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal results in no grade assigned. A W is given only when the student officially withdraws from the course at the Admissions Office. Consult the WCC Catalog for deadlines.</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete - given when a student has failed to complete a small part of the course due to circumstances beyond his/her control.</td>
</tr>
<tr>
<td>N</td>
<td>No course credit awarded. Consult the WCC Catalog for further explanation.</td>
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Note: Cr/NC, W grades require written instructor consent. Students must apply for Cr/NC grading option or withdraw at the Admissions Office by the 10th week of classes.
The student must achieve a minimum of 70% of the possible points for each unit exam. Furthermore, the student must achieve a minimum of 60% of the possible points for the final exam. Without these two minimum requirements, a passing grade and credit for the course is not possible.

HOMEWORK
- Homework assignments will be graded on completeness and accuracy of the problem set.
- Homework is weighted 15% toward the course grade.
- Only assignments handed in on time are eligible for full credit. Homework handed in more than one week late will NOT receive credit.

EXAM
- Exams are written after the completion of each chapter/unit. One class session will be devoted to reviewing the material before the exam.
- Exams are weighted 80% towards the course grade.
- NO calculators are permitted on WCC Math Department written exams.
- Final Exam is weighted approximately twice the value of a chapter/unit exam.

CLASS WORK
- Class participation makes up 5% of the course grade.
- Class participation includes offering solutions at the board, completing problem sets or other activities given in class and contributing to class discussions.

RETEST
- Retests are offered to students for Chapter Exams. Anyone may take a retest to improve his/her grade. However, students scoring less than 70% of the points on a chapter/unit exam MUST take the retest.
- The higher of the two exam scores will be used towards the semester grade.
- Students requesting to take a retest must first go online to www.mathxl.com and take the Retake Ticket assignment posted by the instructor prior to taking the retest. Students must score an 80% or higher on this Retake Ticket assignment before he/she is eligible for the retest. NOTE: The online software MyMathLab is part of the purchase of a new textbook, Beginning Algebra Volume 1 or may be purchased separately online.
- Retests are given at The Testing Center (TTC) but must be pre-arranged with the instructor before taken.
- Retests must be completed before the deadline given on the Course Calendar. Students are given approximately one week to complete the retest. Students needing more time or additional retests must make special arrangement with the instructor prior to the retest deadline.
- Retest for the final exam is offered to students that score less than 60%. The maximum grade awarded for the final exam retest is 60%.

MAKE UP EXAMS for students missing the original exam date.
- Make Up exams are offered ONLY to students with valid excuses for missing the original exams.
- Valid excuses must be submitted to the instructor in writing, via email, text message or in person at least 24 hours before the scheduled exam.
- Make Up exams are given at TTC and must be completed before the same deadline dates as the retests.
- Students requesting a Make Up exam must complete the online retake ticket assignment (MML
Retake Exam Assignment) prior to taking the Make Up exam.

- The instructor reserves the right to refuse the opportunity of a make up exam if she feels the student is abusing the privilege.

**Learning Resources and Materials**

*Beginning Algebra, 11th ed.*, by Lial, Hornsby, & McGinnis
- If preferred, may use eText on MyMathLab

*MyMathLab*, an Access Code is required

**Additional Information**

DISABILITIES ACCOMMODATION STATEMENT
If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.