MATH 24 – ELEMENTARY ALGEBRA I (3 Credits)

INSTRUCTOR: Jody-Lynn Storm
OFFICE: Mana’opono 105
OFFICE HOURS: MTRF 12:30 pm – 1:30 pm and by appointment
TELEPHONE: (808) 236 – 9277
EMAIL: jstorm@hawaii.edu
EFFECTIVE DATE: Summer 2013

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Classroom</th>
</tr>
</thead>
<tbody>
<tr>
<td>63047</td>
<td>MTRF</td>
<td>10:30 am – 12:20 pm</td>
<td>Mana’opono 114</td>
</tr>
</tbody>
</table>

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai’i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu’s Ko'olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

COURSE 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.(3 hours lecture)

Pre-Requisite(s): Grade of “C” or better in MATH 22, MATH 21B, MATH 19 or equivalent; satisfactory placement test score, or consent of instructor

LEARNING RESOURCES & MATERIALS

REQUIRED MATERIALS:
  - The Student Solution Manual is optional
- If preferred you may use the ebook that comes with the MyMathLab Access Code
  - Register online at http://pearsonmylabandmastering.com/?cc
  - Use Course ID: storm15105

LEARNING RESOURCES:
- Testing Center: La’akea (Library Learning Commons) Room 228
  - Phone number 235-7498
- Kahn Academy Videos: http://www.khanacademy.org

STUDENT LEARNING OUTCOMES

Upon completion of the course, the student 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.

Note: All SLO assessments are embedded in class activities, homework, quizzes, or Exams.

COURSE TASKS & GRADING

Grades are posted on the Laulima gradebook. Grades for this course are based on the following course tasks:

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 exams @ 100 pts ea</td>
<td>400</td>
<td>(55% of possible pts)</td>
</tr>
<tr>
<td>Course Activities</td>
<td>180</td>
<td>(25% of possible pts)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>150</td>
<td>(20% of possible pts)</td>
</tr>
<tr>
<td>Total</td>
<td>730</td>
<td></td>
</tr>
</tbody>
</table>

Course Activities may include, but are not limited to:
- Homework problems
- In-class activities
- MyMathLab
- Quizzes

Each letter grade for the course will be assigned according to the level of achievement as provided in the table below:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90% - 100% of the cumulative points possible</td>
</tr>
<tr>
<td>B</td>
<td>80% - 89% of the cumulative points possible</td>
</tr>
<tr>
<td>C</td>
<td>70% - 79% of the cumulative points possible</td>
</tr>
<tr>
<td>D</td>
<td>60% - 69% of the cumulative points possible</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60% of the cumulative points possible</td>
</tr>
<tr>
<td>N</td>
<td>See below</td>
</tr>
<tr>
<td>CR</td>
<td>70% or above of the cumulative points possible</td>
</tr>
<tr>
<td>NC</td>
<td>Less than 70% of the cumulative points possible</td>
</tr>
<tr>
<td>W</td>
<td>Official Withdrawal</td>
</tr>
<tr>
<td>I</td>
<td>See below</td>
</tr>
</tbody>
</table>

Note: The N grade indicates that the student has worked conscientiously, attended class regularly, finished all work, fulfilled course responsibilities, and has made measurable progress. However, either the student has not achieved the minimal student learning objectives and is not yet prepared to succeed at the next level, or the student has made consistent progress in the class but is unable to complete the class due to extenuating circumstances, such as major health, personal, or family emergencies.

The N grade is an optional grade that instructors do not have to give. All requests for the N grade must be submitted by the student in writing and is contingent upon the instructor’s approval.
Note: CR/NC grades require written instructor consent. Students must apply for CR/NC grading option at the Admissions Office by the posted deadline. If a student does not apply for CR/NC grading option at the Admissions Office by the required deadline and if s/he does not withdraw, a letter grade (A, B, C, D, F, N) will be assigned for the course.

Note: The W grade is given only when the student officially withdraws from the course by the posted deadline.

Note: The I grade is a temporary grade given at the instructor’s option when a student has failed to complete a small part of a course because of circumstances beyond his or her control.

A student may qualify for the I grade if (a) they are unable to take the final exam and (b) taking the final exam could possibly raise their course grade. The I grade is given by student request and must be approved by the instructor.

ADDITIONAL INFORMATION

ABSENCES
It is your responsibility to attend class. If you are absent, you are responsible for any important announcements or assignments given during the class you missed. It is your responsibility to meet with your instructor to review any missed lecture material. You may drop in during posted office hours or make an appointment to meet one-on-one. Please do not send email requests for missed lecture material.

MAKE-UP POLICY
If you must be absent on an exam day, notify me by 4:00 pm via voicemail or email. If notification is received and the reason is justified then a make-up exam will be scheduled. There are no make-up opportunities for missed homework, graded in-class activities or other graded course activities.

EXAMS
**Chapter Tests.** The four chapter tests are given in class at the end of each chapter. A chapter test will be 50 minutes in length. The student must achieve a minimum score of 70%. Without this minimum requirement, a passing grade for the course is not possible.

**Retests.** After each chapter test, a chapter retest deadline will be given. One retest is allowed without penalty for each chapter test if it is done by the specified retest deadline. The better of the two test scores will count towards your grade. No retests will be given after the chapter retest deadline.

**Final Exam.** The final exam is cumulative. The student must achieve a minimum score of 60%. Without this minimum requirement, a passing grade for the course is not possible. Retesting for the final exam is available if the 60% minimum is not met and the 70% minimum per chapter test was met. In that event, a retest of the final exam is possible, however, the maximum score of the retest is 60%.
CALCULATORS
No calculators are allowed on exams.

HOMEWORK
There is one homework assignment per textbook section. Each assignment is worth 5 points. **You may need to do more than the assigned homework problems to become comfortable with the concepts and skills.**

GRADING
To receive full credit for problems done on exams or graded homework, you must show sufficient work in a clear and organized manner. Your work must be neat and organized. "Messy" and/or disorganized work will not receive full credit.

CELL PHONES & OTHER DEVICES
Cell phones should be silenced and put away prior to the start of class. Other electronic devices such as laptops and iPads may not be used during class unless specified by the instructor.

DISRUPTIVE BEHAVIOR & ACADEMIC HONESTY
Please respect your fellow students and act accordingly. If a student takes part in disruptive behavior, the instructor reserves the right to exclude the student immediately from the class meeting. Examples are activated cell phones, texting, making offensive remarks, **prolonged chattering**, etc.

All quizzes and exams must be done by your own individual effort. You may not consult with any classmates while taking quizzes or exams. This would fall under the guidelines of academic integrity and any evidence of cheating will result in a score of 0 for all parties involved. See [http://windward.hawaii.edu/Policies/](http://windward.hawaii.edu/Policies/) for more information on the UH system-wide student conduct code.

Graded homework assignments may be discussed with your classmates and you may seek guidance from the instructor. However, the write up of the solution for each problem must be done on your individual effort.

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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, or visit [http://windward.hawaii.edu/Disabilities/](http://windward.hawaii.edu/Disabilities/)*

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# TENTATIVE SCHEDULE – MATH 24
## SUMMER 2013 – STORM
### MTRF 10:30 am – 12:20 pm

<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
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</thead>
<tbody>
<tr>
<td>MAY 27</td>
<td>No Class: Memorial Day</td>
<td>MAY 28</td>
<td>Orientation 1.1, 1.2</td>
</tr>
<tr>
<td>JUN 3</td>
<td>1.7, 1.8</td>
<td>JUN 4</td>
<td>Exam 1 Review Exam 1 (Ch1)</td>
</tr>
<tr>
<td>JUN 10</td>
<td>2.5, 2.6</td>
<td>JUN 11</td>
<td>No Class: King Kamehameha Day</td>
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<tr>
<td>JUN 17</td>
<td>3.1, 3.2</td>
<td>JUN 18</td>
<td>3.3, 3.4</td>
</tr>
<tr>
<td>JUN 24</td>
<td>4.1, 4.2</td>
<td>JUN 25</td>
<td>4.3, 4.4</td>
</tr>
<tr>
<td>JUL 1</td>
<td>5.1, 5.2</td>
<td>JUL 2</td>
<td>5.3 Final Exam Review</td>
</tr>
</tbody>
</table>

## IMPORTANT DATES
- **5/29/2013** Last day to receive 100% tuition refund
- **6/3/2013** Last day to receive 50% tuition refund
- **6/3/2013** Last day to drop (No "W" on transcript)
- **6/19/2013** Last day to withdraw from class ("W" on transcript)