Course Title: Integrated Math 3
Instructor: Mrs. Rebecca Gonzalez
E-mail Address: rgonzalez2@sandi.net

Text: CME Mathematics III
Room Number: 153
Phone: 619-223-3121 ext. 4153

Departmental Philosophy:
The instructors of the mathematics department believe that students should master mathematical thinking and problem-solving strategies in order to succeed in other disciplines. We provide well-balanced instruction that emphasizes number sense, logic, and problem-solving techniques. Our goal is that students advance their levels of literacy in tandem with mathematics.

Course content and academic standards:
This course builds on the concepts covered in Integrated Math 2. Functions will be extended to include trigonometric, rational, exponential, and logarithmic functions. A deeper understanding of polynomials as well as sequences and series will develop. Statistics and conics will also be addressed in this class. If you would like to know more about the Integrated Math 3 standards I invite you to visit the following website: http://www.cde.ca.gov/be/st/ss/documents/ccssmathstandardaug2013.pdf

Point Loma Schoolwide Learning Objectives (SLOs)
- Students demonstrate their complex thinking through explaining how they solve problems.
- Students demonstrate effective communication through their abilities to not only understand and follow written and oral directions, but also in their abilities to explain the problem-solving strategies they apply.
- Students demonstrate responsible, self-directed learning through academic tasks requiring that they use their prior knowledge and inductive reasoning to solve problems.
- Students demonstrate they are Involved Citizens through interaction with each other in various formats.
- Students demonstrate healthy life style advocate through group work by resolving conflicts with positive, nonviolent actions.

Teaching Strategies, Types of Assessments, and Grade Determination:
Instructional strategies in this course include: in/direct instruction, guided practice, partner work, and whole class discussion. Seating is responsive to students’ needs and is periodically changed to bring different groups together. Each class session begins with identifying what is being taught and why it is being taught. Key vocabulary and important concepts are outlined on the board with appropriate examples. Students are expected to take notes and to keep them well-organized in either a 3-ring binder or 2-pocket folder.

Recommended Materials:
1. Composition or spiral notebook for notes
2. Loose leaf paper for homework
3. Pencils
4. Scientific or graphing calculators

Class/homework:
Daily class and homework is considered to be the major part of a student's learning experience. All assignments are to be completed on time.
- Warm-up problems are given frequently and are to be completed within the first 5 minutes of class.
- Exit Slips are given frequently and are to be completed within the last 5 minutes of class.
- Homework assignments are assigned almost daily and are started in class and finished at home. They are due at the start of class the next school day.
- All notes should be titled, dated and will be collected at the end of the unit.

Examinations and Quizzes:
- CHAPTER TESTS: There will be end-of-unit exams and your lowest score from this group will be dropped. You are NOT allowed to use any kind of notes on the tests.
- QUIZZES: There will be numerous quizzes throughout the semester. Your lowest score from this group will be dropped. You are NOT allowed to use any kind of notes on the quizzes.
- FINAL EXAM: The final exam will be comprehensive. This exam may not be dropped.
- RE-TAKE QUIZZES/TESTS: There will be NO RE-TAKE QUIZZES/TESTS.
- MAKEUP TESTS: Make an appointment with Mrs. Gonzalez to make-up the test. This applies for excused absences only. No make-up test(s) will be allowed to take after any two consecutive un(excused absences.
Grading:
Grades will be based on the following:

<table>
<thead>
<tr>
<th>Academics:</th>
<th>Citizenship:</th>
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<tbody>
<tr>
<td>Summative Assessments ……………………..50%</td>
<td>E (Excellent)</td>
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<tr>
<td>- Chapter Tests</td>
<td>- Not more than one tardy; No uncleared absences or truancies</td>
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<tr>
<td>Final Exam ……………………………..20%</td>
<td>G (Good)</td>
</tr>
<tr>
<td>Formative Assessments …………………….30%</td>
<td>- Not more than one tardy; No uncleared absences or truancies</td>
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<tr>
<td>- Class assignments (Warm Ups, Exit Slips, Notes, Projects)</td>
<td>S (Satisfactory)</td>
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<tr>
<td>- Homework assignments</td>
<td>- Not more than two tardies; One uncleared absences</td>
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<tr>
<td>- Quizzes</td>
<td>N (Needs Improvement)</td>
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<td></td>
<td>- Not more than three tardies; Two uncleared absences</td>
</tr>
<tr>
<td></td>
<td>U (Unsatisfactory)</td>
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<tr>
<td></td>
<td>- ≥ 4 tardies; ≥ 3 uncleared absences and/or ≥ 1 truancies</td>
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Grade scale is as follows:
A = 90 – 100%
B = 80 – 89.9%
C = 70 – 79.9%
D = 60 – 69.9%
F = Below 60%

Classroom Policies
It is very important that the classroom environment is helpful for student learning. Students are expected to be on time, and ready to learn mathematics. All students are expected to be active and respectful learners in the classroom. Students should be responsible for their learning. Students should be productive. Students should cooperate in the classroom.

Teacher Availability
I will be available for extra help or other questions/concerns during
- Advisory time on Tuesdays and Wednesdays
- By appointment after school or at lunch

I look forward to this school year together.

Mrs. Gonzalez