Math 141 Spring 2014

Instructor: Dr. C. Rasmussen
Office: GMCS 571
Email: crasmussen@mail.sdsu.edu

Office Hours: Tue & Thur, 1-1:50
Telephone: 594-7241

Office: GMCS 571
Telephone: 594-7241

TAs: Joel Bernabeo ibernabeo92@gmail.com
Pablo Freeman superdude_335@hotmail.com
Kady Hanson kadylikes@yahoo.com
Brianna Poole bripoole7@gmail.com
Angel Prado angelprado2010@yahoo.com
Rebecca Schmidtke reb.schmidtke@gmail.com

TA Office Hours: Held in PA-119

Wednesday: 9-10 (Joel Bernabeo), 12-1 (Kady Hanson), 1-2 (Brianna Poole), 2-3 (Rebecca Schmidtke)
Friday: 1-2 (Angel Prado), 2-3 (Pablo Freeman)

Class Schedule: Tue & Thur, 11:00 – 12:15 in GMCS-333

Course Goals: Preparation for calculus focusing on quantitative reasoning and functions. Topics include: rate of change: linear, exponential, polynomial, logarithmic, rational, periodic functions, unit-circle, geometrical and analytical trigonometry, and vectors.

Text: Precalculus, Pathways to Calculus 4th ed.
by Carlson, Oehrtman & Moore

Every student must purchase the textbook and bring to every class session.

Clickers: Every student must purchase an i>Clicker2 and bring to every class session.

Course format
Class meetings will involve working in small groups on challenging problems, presenting your progress on these problems, however tentative, and providing others with questions and comments on their presentations. It is extremely important that your schedule allows you to keep up-to-date on the work. If you are over-committed, something must suffer. Every theory of learning assumes that the learner is engaged, and not just a passive onlooker or a conscientious secretary. When you do not understand something, try to get it cleared up as soon as possible. The lecture setting classroom will be organized in 6 pods with 20-25 students. One TA will be charge of each pod and you are to remain in your pod the entire semester. You are expected to be actively engaged in class and not a passive observer.
Assignments

- You are required to read assigned sections from the text and watch embedded videos before coming to class.
- Each class will begin with a short clicker quiz to ensure that required reading was done.
- Written assignments will be turned in approximately once per week, typically on Thursday. You should prepare your assignments in an organized and readable form. Messy or otherwise unorganized submissions may receive zero credit and returned without review. **Late homework is not accepted.**
- Online Webwork assignments will be due each week, typically on Sunday.

Essential Websites

- **BLACKBOARD:** home base for the course: assignments, announcements, grades, etc.
- **RATIONAL REASONING:** Buying the workbook gives you access to the **online text** at the website [http://www.rationalreasoning.net](http://www.rationalreasoning.net). The text includes videos to watch as part of the readings.
- **WEBWORK:** Online homework is at [http://webwork.sdsu.edu](http://webwork.sdsu.edu).

**Attendance Policy:** Regular attendance is required and will be recorded via clicker quiz every class session.

Evaluation

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Exams (2/25, 3/27, 4/29)</td>
<td>45%</td>
</tr>
<tr>
<td>Homework, quizzes, attendance</td>
<td>35%</td>
</tr>
<tr>
<td>Final exam</td>
<td>20%</td>
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May 13, 10:30 am – 12:30 pm

Missed exams can only be made up with a University approved absence.

**To be assured the following grades, you need to earn**

- 92% - 100% = A
- 83%-87% = B
- 73% - 77% = C
- 63%-67% = D
- 90%-91% = A-
- 80%-82% = B-
- 70%-72% = C-
- 60%-62%=D-
- 88%-89% = B+
- 78%-79% = C+
- 68%-69%=D+
- 59% and below = F

**Academic Integrity**

Many students find that studying with others is helpful to them, and I encourage that since it gives you extra practice at explaining your thinking. Presenting the work of others as one's own, however, is called **plagiarism**. Plagiarism is unacceptable in an environment devoted to learning. The penalty for plagiarism ranges from failing the piece with the plagiarism, to lowering the course grade, to failing the course, to expulsion from the university. Hence, you should not copy someone else's homework or make minor alterations and hand it in as your own - this is plagiarism.

**Students with Disabilities**

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact Student Disability Services at (619) 594-6473. To avoid any delay in the receipt of your accommodations, you should contact Student Disability Services as soon as possible. Please note that accommodations are not retroactive, and that I cannot provide accommodations based upon disability until I have received an accommodation letter from Student Disability Services. Your cooperation is appreciated.