Class  Math 1100 Section 001 Precalculus CRN 21279  
MWF 900 – 950 Science 104 and Th 900 – 950 Science 127 
Math 1100 Section 002 Precalculus CRN 21280 
MWF Noon – 1250 Science 129 and Th 100 – 150 Science 127

Units 4 Semester Credits

Instructor Mr. Philip S. Magner 
e-mail: pmagner@csustan.edu 
Math Office: Old Science 123C 
Office Hours: MWF: 1000 – Noon; Th 1000 – 100 
Math Phone: 209-664-6705

Class Dates January 25 – May 16, 2018 
Final Exams: Section 001: Monday, 5/21, 830 – 1030 
Section 002: Monday, 5/21, 1115 – 115

Prerequisites MATH 0106, or 0110 (MATH 0110 strongly recommended), or a passing score on the ELM test and equivalent or a passing score on the Trigonometry/Precalculus Screening Test.

Textbook Precalculus: An Investigation of Functions, Edition 1.5, Lippman and Rasmussen. This textbook a FREE on-line at http://www.opentextbookstore.com/precalc/ You can read in on line, print your own copy, or purchase a loose-leaf version at CSUS campus bookstore.

Blackboard You need access to a computer so that you can keep current with materials, announcements, and the calendar posted on Blackboard and/or Webassign.net. Blackboard is accessible from your myCSUSTAN page (under "Resources"), using “QuickLinks” on the campus homepage http://www.csustan.edu or directly from http://www.csustan.edu/Blackboard. I will post the class notes from Mobi/Doceri to Blackboard in PDF format. All handouts, presentations, assignments, test solutions, and .tns files will be posted on Blackboard.

Other Stuff You will need a calculator for this course. My recommendation for a calculator is Texas Instruments Nspire CAS. I have some suggestions if you desire to purchase a calculator or an app. Please ask me. You will need graph paper.

Student Learning Objective
- Students will be able to express a function in four forms and correctly use these in application problems.
- Students will be to solve equations and/or inequalities of a various types.
- Students will be able to determine the behavior of a function and its inverse.
- Students will understand the relationship of the unit circle and the six trigonometric.
- Students will understand the meaning of a logarithm and correctly apply the definition to problems.
- Students will understand the concept of a limit.

1. Homework and Daily Attendance: I assign homework. The homework will come in two forms. They are:
   - Handout: Various handouts. These will be turned in at the beginning of class, graded, and returned to you. The solutions will be posted on Bb. Please turn them on time as I am not obligated to accept them if they are turned after the beginning of class. The value of these assignments will range from 10-30 points.
   - Textbook Problems. See the calendar and guidelines. It is an expectation that you will spend significant time completing the problem sets at the end of the FREE textbook. The solutions to the odd problems are included with the textbook. I have made a list of minimum problems. It is recommended that you complete these before the section is discussed in class. Read ahead and stay ahead!!!
   - There will be graded in class lab activities. They will be connected to technology. You need to be in class for these activities.

2. Tests – Four times during the semester (approximately once a month) we will have a test. (see Calendar)
   These tests will be worth 100 each. If you are not in class when it is planned, you may not have the opportunity to take it. These assessments are scheduled o the calendar by weeks.
3. Grading Summary: I use a total points/percentage grade the semester. I will keep these updated on Blackboard. My goal is to have a total of 800 points at the end of the semester.

A: 88% - 100%
B: 75% - 87%
C: 65% - 74%
D: 55% - 64%
F: Below 55%

I reserve the right to revise these requirements if I believe it is appropriate for the integrity of the class.

4. Final Examination – There will be a comprehensive final examination. For date, please refer to the exam schedule. This test will count for approximately twice a test or 200 points. You are expected to take the final exam on your scheduled day.

Important Dates:
- First Day of Classes: 1/25
- Census Day: 2/21
- Cesar Chavez Day: 3/30
- Spring Break: 4/2 – 4/6
- Warrior Day: 5/11
- Last Day for Credit/No Credit: 5/16

These deadlines are your responsibility.

Other Comments:
- I know we live in a technological world. I have a cell iPhone, iPad, computer, graphing calculator, etc. I enjoy FB post, Twitter, reading the news, and playing games, but my expectation for class time is that these electronic disruptions and distractions should be kept to a minimum. Be considerate of others.

Math 1100: Precalculus. Tentative calendar for Spring, 2018. For adjustments as the semester progresses, do the following:
- Be in Class.
- Watch Bb for announcements
- Look for e-mails from Bb.
- Watch for specific TEST dates.

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Number of Days</th>
<th>Sections</th>
<th>TEST Schedule</th>
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<tbody>
<tr>
<td>1</td>
<td>1/25 – 2/2 Long Week</td>
<td>6(6)</td>
<td>1.1 – 1.4</td>
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<td>2/5 – 2/9</td>
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<td>1.5 – 2.4</td>
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<td>2/12 – 2/16</td>
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<td>2.4 – 3.2</td>
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<td>Spring Break 4/2 – 4/6</td>
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<td>5/7 – 5/16 Long Week</td>
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<td>TOTAL DAYS</td>
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FINALS WEEK
- Math 1100-001: Monday, 5/21, 830 – 1030 am
- Math 1100-002: Monday, 5/21, 1115 - 115
Course Contract

Print name: ________________________________________________

Preferred Name (if different): ________________________________

*In contacting you via email, I will use your CSU Stanislaus email account or the email address you provide MyMathLab when you register online.

SYLLABUS AND ASSIGNMENTS
• Please read the course syllabus. You are responsible its content.

COOPERATIVE LEARNING
• We will be using various learning groups in class. You are expected to fully participate and behave in a manner that contributes positively towards the learning environment. It is strongly suggested that you form a study group for time outside of class.

I have read the course syllabus for Math 11oo. I understand and agree with the policies and requirements stated therein.

I will participate in and contribute to learning activities and I will support a positive learning environment.

I understand the California State University Chancellor’s Office will contact me regarding the redesign and use of technology in this course. I agree to complete the end of semester survey from the Chancellor’s Office.

Signed ________________________________________________

Student ID: ___________________________ Date: ___________________________