



Ventura College Summer 2009

Math 10 Prealgebra

Instructor: Mrs. Michelle Beard

Class Info: Section 50805; TWTh; 6:00-9:50; Sci-350

Contact Info: E-mail at mbeard@vcccd.net or by phone 654-6400 ext. 2286

Prerequisite: Math 9 or equivalent or math assessment test

Text: Prealgebra (third edition) by Blair, Tobey and Slater; published by Prentice Hall

Materials: A scientific calculator is recommended, but not required for the class. I will clearly state when a calculator may or may not be used on a test.

Student Learning Outcomes: Students will use appropriate techniques to:

1. Carry out combinations of the four fundamental operations with rational numbers;
2. Demonstrate understanding of the concepts of constants, variables, like terms, and polynomials;
3. Solve linear equations and inequalities, and related application problems;
4. Demonstrate understanding of the concepts of the Cartesian coordinate system, slope, and graphing linear equations.

Attendance: Regular class attendance and class participation are essential to succeed in this class. If you miss class, you are responsible for the material covered during the missed time. It is your responsibility to attend class regularly, arrive on time, and be prepared for the class period. If you miss more than 2 class periods, you may be dropped from the course. Each class period that we meet is the same time as one week of regular semester work. It is very important that you make a commitment to attend each class period.

Homework: Homework is an important part of your success in this course. It is the best way to prepare you for the class discussions and tests. All homework will be done on-line through My Math Lab. Each section that is covered will have a corresponding homework assignment; all of the chapter's assignments must be completed by the time of the test. You will not be allowed to access previous homework assignments once the test has been taken. My Math Lab is not only a way for you to complete your assignments, but it gives you immediate feedback, examples, and explanations, as needed. Each person needs to register on My Math Lab using the access code accompanying a new textbook. The course id is beard13545.

Exams: There will be 3 tests and one comprehensive final exam. There will be a test given each Thursday over the previous sections covered. The outline of the sections covered and tested is given below. **No make-up tests will be given.** Alternative test dates will only be scheduled for legitimate, verifiable circumstances, and requests must be made prior to the test date.

Grading:

A: 90-100%

B: 80-89%

C: 70-79%

D: 60-69%

F: Below 60%

Homework: 25%

Tests: 45% (15% for each test)

Final: 25%

Participation: 5%

Additional Help: There are additional resources for help outside of the classroom. The first resource that you should use is the Supplemental Instructor provided for this course. Our SI leader will provide tutoring sessions outside of class, specifically to serve the needs of the students in this class. The Math center (SCI-225) and the LRC also provide free tutoring services. If you need help outside of class or it is necessary for you to miss a class period, be sure to use these resources. Also connect with as many people in the class as possible. Study groups can definitely help!

Miscellaneous:

1. Keep cell phones off during the class period
2. If you do not understand the material, please ask questions. I cannot help explain a math problem if I am unaware of the need.

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Math 10 Prealgebra Schedule

Tuesday, May 26, 2009	Chapter #1: Sections 1.1-1.5
Wednesday, May 27, 2009	Chapter #1: Sections 1.6-1.9
Thursday, May 28, 2009	Test #1; Sections 2.1-2.4
Tuesday, June 2, 2009	Sections 2.5-2.6; Sections 3.1-3.2
Wednesday, June 3, 2009	Section 3.4; Section 4.1-4.3
Thursday, June 4, 2009	Test #2; Sections 4.4-4.6
Tuesday, June 9, 2009	Sections 5.1-5.4
Wednesday, June 10, 2009	Sections 5.5-5.6; Sections 6.1-6.2
Thursday, June 11, 2009	Test #3; Sections 6.3-6.4
Tuesday, June 16, 2009	Sections 7.1-7.3 and 7.5
Wednesday, June 17, 2009	Sections 8.1-8.3 and 8.6
Thursday, June 18, 2009	Final Exam