

Bowling Green State University
Department of Mathematics and Statistics
Math 1300 - Precalculus Mathematics

Course Description: Math 1300 is a 3-credit precalculus course offered in the fall and spring semesters. Content covered includes: theory of equations, coordinate geometry, exponential, logarithmic, and trigonometric functions, applications. This course is not to be taken if credit for Math 1280 or Math 1290 has been received. Only earns 3 hours of credit toward graduation if credit for Math 1200 or Math 1220 has been received.

Prerequisites: Two years of high school algebra, one year of high school geometry AND a satisfactory placement exam score; OR a grade of C or higher in Math 1200 or Math 1220.

Text: *Precalculus: Graphs and Models*, Third Edition, by Barnett, Ziegler, Byleen, and Sobecki. McGraw Hill Higher Education publishing, 2009.

Calculator: The TI-83 (plus) or TI-84 (plus) graphing calculator will be required for use in this class. Some work may be more difficult or impossible on other brands or models of calculators.

Quizzes: Quizzes may be given frequently. They may be announced or unannounced. You may or may not be able to use your calculator. There are absolutely no make-ups for a missed quiz; however, the lowest quiz score will be dropped.

Tests: All tests are common exams across course sections, written by the course coordinator in consultation with the course instructors. All tests are on Wednesday evenings from 7:30 p.m. - 9:00 p.m. The tests are not given in the student's regular classrooms (locations to be determined closer to test dates). Class is still held on the day of a test.

Fall 2009 test dates: Wed. **September 16** 7:30 p.m. -9:00 p.m.
 Wed. **October 21** 7:30 p.m. -9:00 p.m.
 Wed. **November 18** 7:30 p.m. -9:00 p.m.

Final Exam: The final exam will be comprehensive. It is scheduled for **Monday, December 14** 6:00 p.m.- 8:00 p.m. in a room to be determined.

Course Coverage: We will cover all or most of chapters 1 through 6.

Grades: Grades (90% and above A, 80-89% B, etc.) are to be determined according to the following:

Homework and/or quizzes	15%
Three tests (20% each)	60%
Final exam	25%

Last Revised August 19, 2009