

CHINESE CHRISTIAN SCHOOLS

Precalculus

Mr. Ran Shen

2010-2011

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COURSE DESCRIPTION

1. This course is a one year course preceding the calculus course and first includes a semester of trigonometry. Trigonometric functions, right triangle trigonometry, trigonometric identities and formulas, complex numbers, and polar coordinates are covered. The precalculus topics include polynomial and rational functions, exponential and logarithmic functions, analytic geometry, systems of equations, polar coordinates, sequences, series, and probability.
2. The following supplies are to be brought to class daily: 3-ring notebook with lined notebook paper, graph paper, pencils, erasers, a straightedge, and any scientific calculator.
3. Required Textbook: *Precalculus, 6th Edition* by Ron Larson and Robert Hostetler
Publisher: Houghton Mifflin, 2004
ISBN : 0-618-31435-0

ASSIGNMENTS

1. To receive full credit, all the steps taken to arrive at the answer must be shown on the assignment. No credit will be given for answers without steps. **Box the solution.**
2. **Homework is due at the beginning of class.** Late homework is reduced 10% for each day after the due date. After one week, the maximum value a late assignment can receive is 50%. Exceptions can be made for major illness or circumstances.
3. In case you are absent, you are encouraged to exchange phone numbers or email addresses with other classmates so that you can receive information regarding the assignments. Homework assignments and grades will also be posted on <http://ccs.powerschool.com/public/>.

TESTS AND QUIZZES

1. Quizzes will consist of two or more problems. There is a 20-25 minute time limit for all quizzes. Quizzes will cover material covered in class since the previous quiz.
2. There is a 50 minute time limit for all tests. Students may take a make-up test if they receive a non-passing grade (less than 70%) on the original test. A grade of C- (70%) can be earned if the student earns a passing grade on the make-up exam.

GRADING

QUARTER		SEMESTER	
Homework	20%	1st Quarter	40%
Tests and Quizzes	80%	2nd Quarter	40%
		Final	20%

You are expected to be respectful and courteous to other students, staff, and visitors in the classroom. In order to insure that effective learning takes place in the classroom, any activity that disrupts the learning or teaching process will not be tolerated. Working on assignments from other classes is not permitted.

We have read and understand the course requirements for Mr. Ran Shen's Precalculus class.

Student (Print)

Parent/Guardian (Print)

Student (Signature)/Date

Parent/Guardian (Signature)/Date