

PRECALCULUS

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Textbook: Precalculus – Graphical, Numerical, Algebraic
Authors – Demana, Waits, Foley and Kennedy

Supplies: Textbook (online pdf version available), Large Spiral Notebook, Pencils, Graphing Calculator (Graphing calculators are available in the IMC for checkout on a limited basis.)

Resources on Teacher Webpage: Online Textbook Pages, Solution Guide, Assignment Guide, Class Notes by section, Student Learner Objectives/Standards, Remind 101 (Code: @c3dk68 Text to: 81010)

Topics: Prerequisites skills, Functions and Graphs, Polynomial, Power and Rational Functions, Exponential, Logistic, and Logarithmic Functions, Trigonometric Functions, Analytic Trigonometry and Applications, Systems and Matrices, Analytic Geometry in 2D and 3D, Discrete Mathematics, Limits, Derivatives and Integrals

Grading: Grading will be based on a total points system. See grading scale. Quarter Grades represents 85% of the semester grade while the exam is 15%.

Formative Assessment: Through assessment it is our goal to gain a clear understanding of what the student has learned as a means to offer additional instruction to support further learning. Formative assessment opportunities will not be included in the student's grade.

Quizzes: Quizzes are given on a weekly/bi-weekly basis. Quizzes are considered summative assessment and will be included in the grading process.

Summative Assessment: Chapter Tests will be given upon completion of each chapter and are considered summative assessment and will be included in the grading process. There will be approximately 3 assessments per quarter.

Math Lab: Students may receive help in the math lab. Students should request a pass from their math teacher to allow dismissal from their study hall and report to the math lab during their study hall time. Students may also be required to attend a math lab session to make up missed homework assignments or tests.

Enrichment Time: Students are also encouraged to sign up for ET for additional help.

Homework: Homework will be assigned daily and the student should make every effort to complete daily work in order to be successful. Homework will not be collected. It is the student's responsibility to keep track of what is assigned and seek help if necessary.

A	93-100%
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	Below 60%

WE ARE RESPECTFUL -One voice at a time -Stow electronic devices when you step in the door -Treat property and equipment with care -Follow directions -Use appropriate language	WE ARE RESPONSIBLE -Show up prepared and ready to learn -Bring all necessary materials to class -Two feet in the door -Manage your belongings -Complete work on time	WE ARE INVOLVED -Stay on task -Be an active participant -Use free time productively -Advocate for your own learning
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