



MATHEMATICS 011

"READY FOR CALCULUS: REVIEW OF HIGH SCHOOL MATHEMATICS"

Calendar Description: E(8 hours)

Manipulation of algebraic expressions and functions, polynomial, distance, lines, circles, trigonometric functions, logarithms and exponents.

Note: Open to all students

Syllabus

Topics

**Number of
Hours**

Properties of real numbers, absolute values, exponent and radicals. Cartesian coordinates, distance formula. Factoring. Completing the square. Simplification of expressions.

2

Functions, operations with functions. Polynomials. Linear, quadratic and cubic functions. Solving equations and inequalities.

2

Exponential and logarithmic functions

2

Trigonometric functions.

2

TOTAL HOURS

8

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