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MTH150 Syllabus

Fall 2014

Precalculus (Custom UMD ed., based on 5th ed.) R. Blitzer

Week of 9/1:

Labor Day *(No Tuesday class)*
Introduction
Functions: Notation, definition & use

Week of 9/8:

Add/Drop/Audit deadline is Tuesday
Representations of functions:
Equations, tables & graphs

Week of 9/15:

Transformations of functions:
Arithmetic, composition & inverse

Week of 9/22:

Linear functions
Slope
Exam I

Week of 9/29:

Quadratic functions
Polynomials

Week of 10/6:

Pass/Fail deadline is Tuesday
Rational functions

Week of 10/13:

Columbus Day *(Class does meet on Tuesday)*
Exponential functions
Exam II
Mid-semester is Friday

Week of 10/20:
Logarithms

Week of 10/27:
Natural growth and radioactive decay

Week of 11/3:
Unit circle trigonometry
Exam III

Week of 11/10:
Veterans Day *(No Tuesday class)*
Withdrawal deadline is Thursday
Right triangle trigonometry

Week of 11/17:
Trigonometric functions
Inverse trigonometric functions

Week of 11/24:
Trigonometric identities
Algebra with trigonometric functions
Thanksgiving

Week of 12/1:
Applications of trigonometry
Exam IV