

2011-2012 Course Information

Course Name

Pre-Calculus

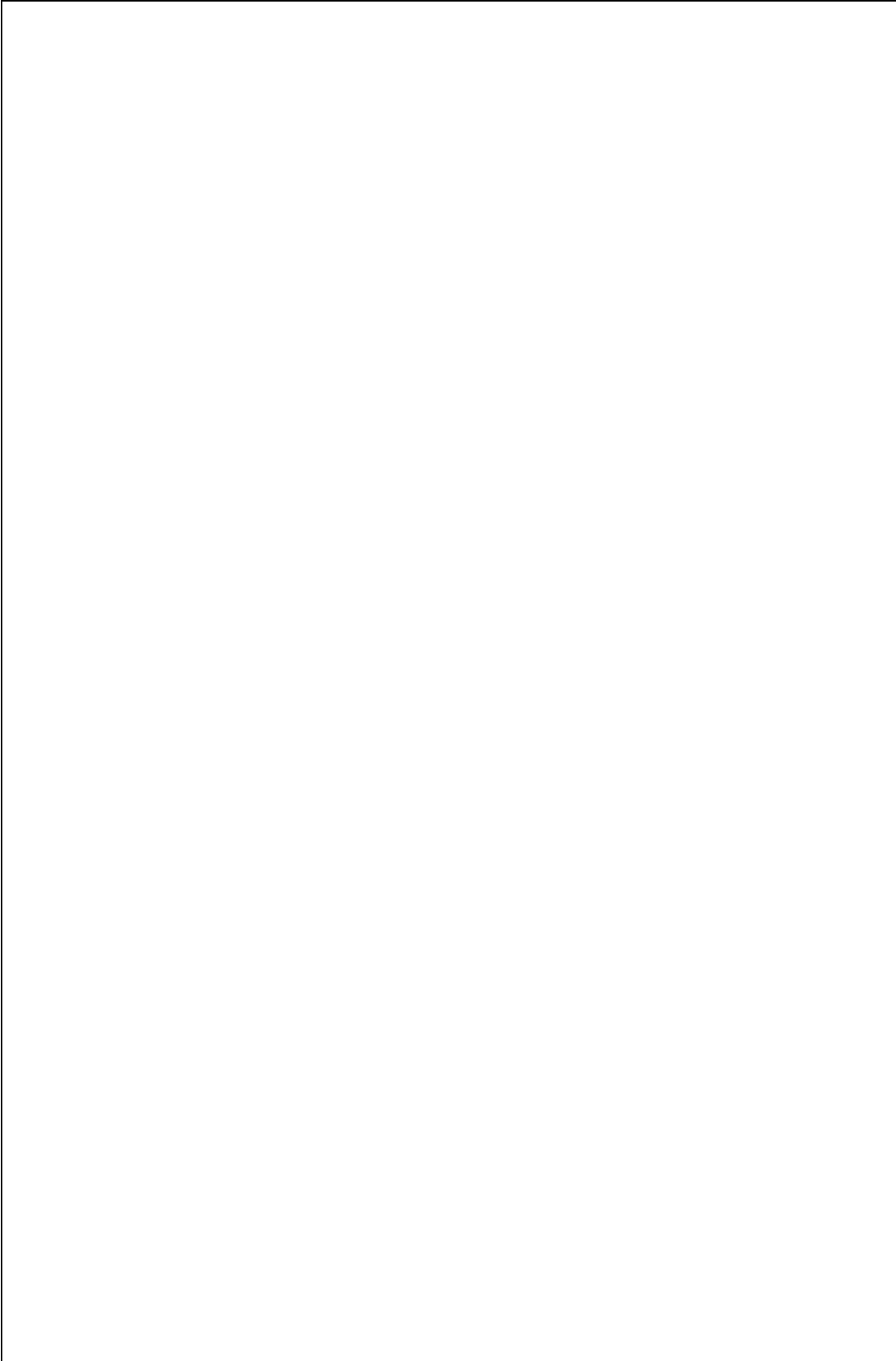
Is this course a **Full Credit** or a **Half Credit**?

Full

Major Units covered in this Course (List in order of coverage)

Review topics  
Functions and their graphs  
Polynomial and rational functions  
Exponential and log functions  
Trigonometric functions  
Topics in Analytic trigonometry  
Topics in Analytic geometry  
Vectors and Matrices  
Sequences, Series, and Probability

Units Covered Description Extra Text Box if needed



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Precalculus 8th edition by Larson

Describe any Project and/or Research Papers that will be assigned and the approximate Quarter the Project and/or Research Paper will be assigned

1 research paper, topic TBA  
Quarter due to be determined by the Writer Workshop or Senior Thesis teacher  
Paper will count as a test grade

Describe how technology will be integrated into the course.

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TI 83/84 graphing calculator will be used to approach problems from a graphic and numerical perspective. We will graph functions, find zeros, find intersections, using this calculator.

Will your midterm be a **Project, Research Paper** or **Test**?

Test or paper

Will your final be a **Project, Research Paper** or **Test**?

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Test

If a NYS Assessment Exam or Regents Exam part of your course, how do you prepare for this test?

N/A

If this is an AP course, how do you prepare for this test?

N/A