

Calculus 2

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20 January 2010

Overview

- ▶ Homepage
- ▶ Content
- ▶ Syllabus
- ▶ Final grade
- ▶ Resources

Homepage

- ▶ <http://cs.marlboro.edu/courses/spring2010/calc2/home>
 - ▶ All information on the course found here.
- ▶ **Calculus II is a continuation of Calculus I.**
 - ▶ Obvious but true.
 - ▶ Curves, surfaces, volumes, integration and differentiation.

Content

- ▶ Calculus review
- ▶ Integration
- ▶ Parametric curves
- ▶ Polar coordinates
- ▶ Infinite sequences
- ▶ Infinite series.

Syllabus

- ▶ <http://cs.marlboro.edu/courses/spring2010/calc2/syllabus>
- ▶ Final grade:
 - ▶ Assignments: 40%.
 - ▶ Final exam: 40%.
 - ▶ Quizzes: 20%.

Resources

- ▶ Course textbook:
 - ▶ **Single Variable Calculus, 6th edition, volume 2, James Stewart.**
 - ▶ Available in Bookstore.
 - ▶ Online resources associated with book.

Resources (cont.)

▶ Resources

- ▶ <http://cs.marlboro.edu/courses/spring2010/calc2/resources>
 - ▶ Links to other online resources.

▶ Wiki pages

- ▶ <http://cs.marlboro.edu/courses/spring2010/calc2/wiki/wiki>