The new, enhanced version of

powered by CourseCompass™ and MathXL®

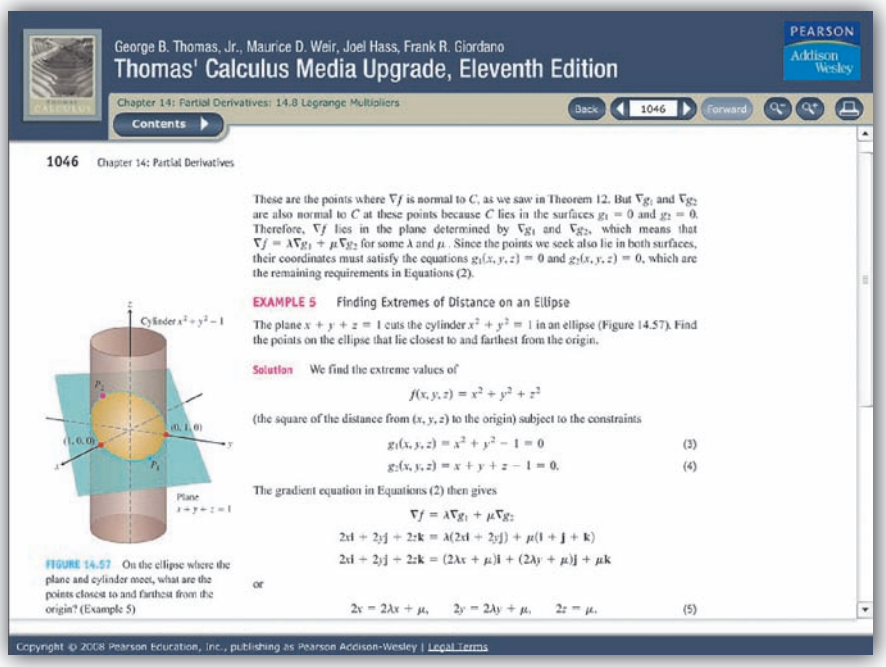
MyMathLab

for The THOMAS' CALCULUS *Series:*

THE ULTIMATE HOMEWORK AND TUTORIAL SOLUTION FOR TODAY'S STUDENTS

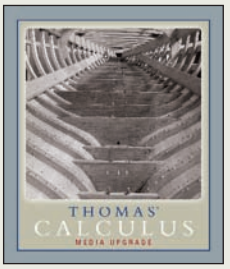
Today's students rely on the exercises to help them make the leap from single to multivariable calculus. The exercises in the newly enhanced MyMathLab™ for the ***Thomas' Calculus*** Series gradually increase in difficulty and help today's students learn to generalize and apply important mathematical concepts.

MyMathLab™ courses include a full eBook with a variety of multimedia resources available directly from selected examples and exercises on the page.



MyMathLab™ provides a rich and flexible set of course materials, featuring free-response exercises that are algorithmically generated for unlimited practice and mastery. Instructors can use the homework and test managers to select and assign online exercises correlated directly to the textbook, and they can import TestGen® tests into MyMathLab™ for added flexibility.

The Thomas' Calculus Series



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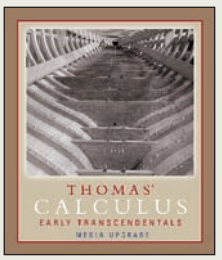

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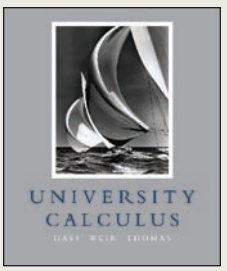

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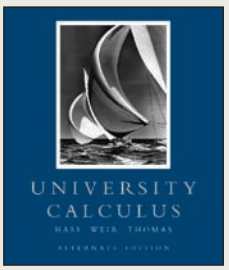

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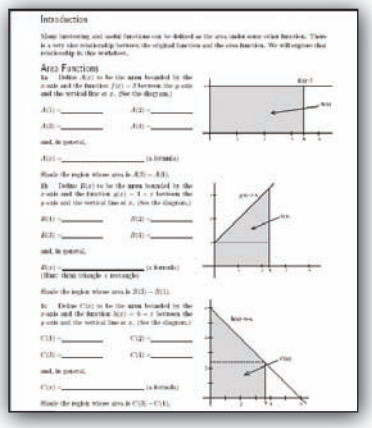
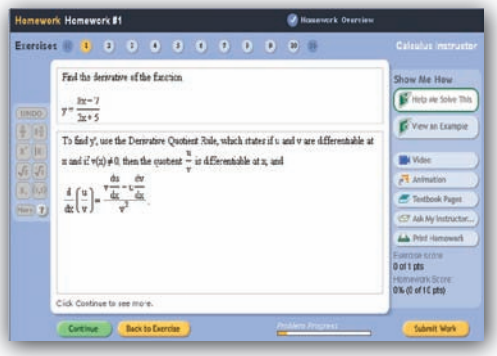
MyMathLab Enhancements

New Java™ Applets allow students to interact with three-dimensional visualizations of multivariable calculus problems. These exploratory applets help students visualize and experiment with abstract concepts. The pedagogical links tie the applets directly to the content of the book and are available for every section of the multivariable chapters.



Group Projects are new applied and conceptual problems that can be used in the classroom or assigned to students working in teams. As students work through these projects, they learn how to generalize essential concepts by using calculus to creatively solve challenging, real-world problems.

MathXL



New MathXL® Exercises expand on the already impressive array of problem sets in the text, giving students greater opportunities to practice solving problems. The new MathXL® exercises include:

- **Precalculus Review Exercises** to help students strengthen their algebra and trigonometry skills.
- **Routine, Mid-level, and Advanced Exercises** to help build students' mathematical intuition and conceptual understanding.

PEARSON Addison Wesley
75 ARLINGTON STREET, SUITE 300
BOSTON, MA 02116
www.aw-bc.com

Visit www.aw-bc.com/demo/thomas to view an interactive demo of the ***Thomas' Calculus* Series** and **MyMathLab™**.
For more information, visit us at www.aw-bc.com/math or contact your local Addison-Wesley sales representative at www.aw-bc.com/replocator

Also available for Mac® users:

WebAssign®

WebAssign® is an online homework, quizzing, and testing management system. As a hosted application service, WebAssign® allows professors to assign algorithmically generated questions to their students, and includes a gradebook that automatically records student answers. WebAssign® works with personal computers using any recent operating system and browser.

WeBWorK

WeBWorK® is an open-source Internet-based method for delivering homework problems to students online. It automatically grades homework and provides immediate feedback, allowing students to correct mistakes while they are still working on the problem. WeBWorK® can be accessed over the Internet using any recent operating system and browser. The WeBWorK® server runs on Unix or other LAMP operating systems and can be freely obtained at www.openwebwork.org.