

## RECOMMENDED WEBSITES

1. Zombies & Calculus,  
<http://www.pbslearningmedia.org/resource/nvnd-math-zombiecalc1/zombies-and-calculus-part-1/>
2. Zombies & Calculus,  
<http://www.pbslearningmedia.org/resource/nvnd-math-zombiecalc2/zombies-and-calculus-part-2/>
3. MIT open courseware 18.01,  
<http://ocw.mit.edu/courses/mathematics/18-01-single-variable-calculus-fall-2006/video-lectures/>
4. Calculus test banks: [University of Michigan](#); [Washington University St. Louis](#); [University of Washington](#);

## RECOMMENDED TEXTS

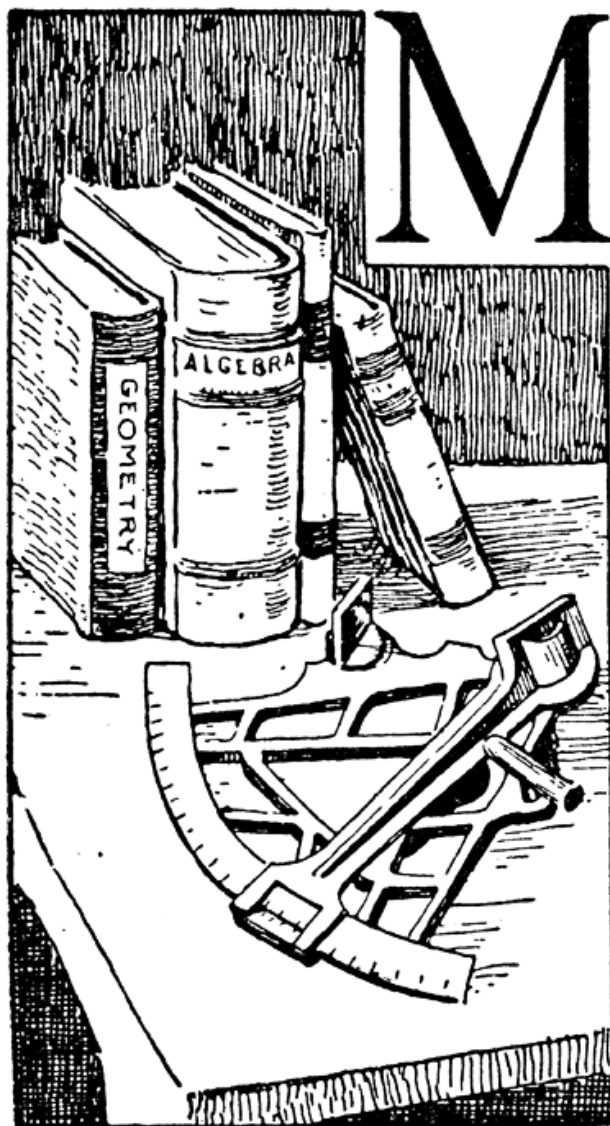
1. Tom Apostol, **Calculus, volume 1: One-Variable Calculus with an introduction to Linear Algebra**, 2<sup>nd</sup> edition, Wiley (1967)
2. J. Marsden & A. Weinstein, **Calculus I (Undergraduate Texts in Mathematics)**, Springer-Verlag (1985)
3. McCallum, Hughes-Hallett, Gleason, *et al*, **Calculus**, 6<sup>th</sup> edition, Wiley (2012)

4. Larson & Edwards, **Calculus**, 9<sup>th</sup> edition, Brooks/Cole (2009)
5. G. Simmons, **Calculus with Analytic Geometry**, 2<sup>nd</sup> edition, McGraw-Hill Science/Engineering/Math (1996)

## **LIGHTER READING**

1. Adams, Colin, **Zombies and Calculus**, Princeton University Press (2014)
2. Adams, Hass, Thompson, **How to Ace Calculus**, The Streetwise Guide, Freeman (2003)
3. Jason Bardi, **Calculus Wars**, Thunder's Mouth Press (2006)
4. Petr Beckmann, **History of  $\pi$** , St. Martin's Press (1971)
5. David Berlinski, **Tour of the Calculus**, Vintage Books (1995)
6. Sergiy Klymchuk, **Counterexamples in Calculus**, MAA (2010)
7. Sergiy Klymchuk and Susan Staples, **Paradoxes and Sophisms in Calculus**, MAA (2013)
8. Eli Maor, **The Facts on File Calculus Handbook**, Facts on File Science Handbooks (2003)
9. Eli Maor, **To Infinity and Beyond**, Princeton University Press (1991)
10. *ed.* James Newman, **The World of Mathematics**, 4-volumes, reprinted by Dover Publications (2003)

11. George F. Simmons, *Calculus Gems*, MAA (2007)



[COURSE HOME PAGE](#)

[DEPARTMENT HOME PAGE](#)

[LOYOLA HOME PAGE](#)