

THE COLLEGE OF STATEN ISLAND  
DEPARTMENT OF MATHEMATICS  
COURSE OUTLINE

**7<sup>th</sup> Edition**

MTH 231 -- CALCULUS I

9/02 JN

TEXT: Larson, Hostetler, Edwards, Calculus, Seventh Edition,  
Houghton Mifflin,(2002) ISBN: 0-618-14180-4

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or

Larson, Hostetler, Edwards, Calculus of a Single Variable, Seventh Edition  
Houghton, Mifflin (2002) ISBN: 0-618-23974-X

Note: If you plan to take only Calculus I and II (MTH 231 and MTH 232), you may purchase Calculus of a Single Variable. If you plan to take Calculus I, II and III (MTH 231, 232 and 233), you **must** purchase Calculus which contains both single and multivariable calculus.

Note: Each numbered lesson corresponds to a one-hour class.  
This course will use the 7<sup>th</sup> edition of this text. The course outlines for the 6<sup>th</sup> 7<sup>th</sup> and 8<sup>th</sup> editions are available at <http://www.math.csi.cuny.edu/course/syllabi>

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3	P3	Functions and Their Graphs	p.27/5,7,23,25,29,53,56,63,73, 75
4	Appendix D.3	Trigonometric Functions (p. D17-D25)	pD25/15,19,29,40,41,51,52,63
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Review