

**MONTGOMERY COLLEGE**  
 Department of Mathematics  
 Takoma Park/Silver Spring Campus  
**Textbooks and Supplemental Materials Listing for Faculty and Students**  
**Fall 2010**

| Department Course | Math Course Name                      | Sections | Book Title/Author   |
|-------------------|---------------------------------------|----------|---|
| MA 090/<br>090A   | Prealgebra                            | All      | <u>Prealgebra</u> , 6th ed., 2011, by Martin-Gay; Prentice Hall, shrink-wrapped with + MathPro CD Rom and Tutor Center, and MATHXL Access Kit.  |
| MA 091/<br>091A   | Elementary Algebra                    | All      | <u>Introductory Algebra</u> , 3rd ed., 2007 by Martin-Gay; Pearson/Prentice Hall Publishing Co. shrink-wrapped with MATH XL Access Kit.   |
| MA091D            | Beginning Algebra                     | All      | <u>Integrated Arithmetic &amp; Basic Algebra</u> , 4th Ed., Jordan/Palow – Addison Wesley Longman (2009) shrink-wrapped with MATH XL Access Kit.  |
| MA095             | Elements of Geometry                  | All      | <u>Elementary Geometry for College Students</u> , 4 <sup>th</sup> Edition, by Alexander and Koeberlein. Houghton-Mifflin (2007)   |
| MA 101            | Intermediate Algebra for Liberal Arts | All      | <u>Intermediate Algebra for College Students</u> , 1 <sup>st</sup> Edition, by Blitzer, Prentice Hall (2009), ISBN: 0-536-40401-1 This is a paperback, custom publication for the Takoma Park/Silver Spring Campus. It is shrink-wrapped with MATH XL Access Kit. |

| Department Course | Math Course Name             | Sections | Book Title/Author   |
|-------------------|------------------------------|----------|---|
| MA 103            | Intermediate Algebra         | All      | <u>Intermediate Algebra with Applications and Visualization</u> , 3 <sup>rd</sup> Edition, 2009, Rockswold and Krieger shrink-wrapped with MATH XL Access Kit.                    |
| MA 105            | Introduction to Trigonometry | All      | <u>Algebra &amp; Trigonometry</u> , by Blitzer, Prentice Hall (2004) ISBN: 0-536-86537-X  |
| MA110             | Survey of College Math       | All      | <u>Finite Mathematics For Business, Economics, Life Sciences, and Social Sciences</u> , 11 <sup>th</sup> Ed., by Barnett, Ziegler and Byleen; Pearson/Prentice Hall Publishers.   |
| MA115             | Mathematical Ideas           | All      | <u>Excursions In Modern Math</u> , 7 <sup>th</sup> Ed., by Tannenbaum, Pearson/Prentice Hall (2010).  |
| MA115A            | Mathematical Ideas           | All      | <u>Excursions In Modern Math</u> , 7 <sup>th</sup> Ed., by Tannenbaum, Pearson/Prentice Hall (2010).  |
| MA 116            | Elements of Statistics       | All      | <u>Elementary Statistics Picturing the World</u> , 4 <sup>th</sup> Ed., Larson/Farber– Pearson- Prentice Hall (2009) shrink-wrapped with MATH XL Access Kit and technology manual |

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|-------------------|---|--|---|
| MA 130<br>MA 131  | Elements of Mathematics, I<br>Elements of Mathematics, II | All  | <u>Mathematics for Elementary School Teachers</u> , 4th Ed., Bassarear, Houghton Mifflin (2008) ISBN: 0-618-76836-X   |
| MA 160            | Elementary Applied Calculus I                             | All  | <u>Brief Calculus and Its Applications</u> , 12 <sup>th</sup> Ed., 2010, by Goldstein; Pearson, Prentice Hall.  |
| MA 180            | Precalculus   | MA 180 classes, which are not distance learning classes. | <u>Precalculus: Enhanced with Graphing Utilities</u> , 5 <sup>th</sup> Ed., Sullivan & Sullivan, Pearson (2009).  |
| MA 180            | DL Precalculus  | Distance Learning  | e-text purchased on line. Please contact the professor Dr. Amit Trehan <a href="mailto:amit.trehan@montgomerycollege.edu">amit.trehan@montgomerycollege.edu</a> for instructions about purchasing <u>this et-text</u> . |
| MA 181            | Calculus I  | All  | <u>Calculus: Concepts and Contexts, Single Variable</u> , 4th Ed., by Stewart; Brooks/Cole  |

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| MA 182            | Calculus II            | All      | <u>Calculus: Concepts and Contexts, Single Variable</u> , 4th Ed., by Stewart; Brooks/Cole   |
| MA 282            | Differential Equations | All      | <u>A First Course in Differential Equations with Modeling Applications (with CD Rom)</u> , 9 <sup>th</sup> Edition. Zill, Brooks/Cole. |