

**MONTGOMERY COLLEGE**  
 Department of Mathematics  
 Rockville Campus  
**Textbooks and Supplemental Materials Listing for Faculty and Students**  
**Spring 2010**

Department Course	Math Course Name	Sections	Book Title/Author
MA 090/ 090A	Prealgebra	All	<u>Prealgebra</u> with <b>My Math Lab</b> , 5th ed., 2008, by Martin-Gay; Pearson/Prentice Hall.
MA 091/ 091A	Elementary Algebra	All Except: 30112, 30116, 30118, 32830	<u>Introductory Algebra</u> with <b>My Math Lab</b> , 3rd ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co.  <u>Elementary Algebra</u> with <b>My Math Lab</b> , 2008, by Lehmann, Pearson/Prentice Hall Publishing Co.
MA 101	Intermediate Algebra	All	<u>Intermediate Algebra, Functions and Authentic Applications</u> , with <b>My Math Lab</b> , 3rd ed., by Lehmann; Pearson/Prentice Hall.
MA 103	Intermediate Algebra	All	<u>Intermediate Algebra Graphs &amp; Models</u> , with <b>My Math Lab</b> , 2007, Bittinger, Ellenbogen & Johnson; Pearson Custom Publishing.

Department Course	Math Course Name	Sections	Book Title/Author
MA 105	Introduction to Trigonometry	All	<u>Trigonometry Update</u> , 1993, by Bittinger/Beecher; Pearson/Addison Wesley Publishing Co.
MA 110	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.
MA 113	Introduction to Probability	All	<u>Elementary Probability w/Applications</u> , 2005, by Larry Rabinowitz; AK Peters, Ltd.
MA115	Mathematical Ideas	All	<u>Excursions In Modern Mathematics w/Math XL</u> , 7 <sup>th</sup> ed. 2010, by Tannenbaum; Pearson/Prentice Hall.
MA115A	Mathematical Ideas	All	<u>Mathematical Thinking and Quantitative Reasoning</u> , 1 <sup>st</sup> ed., by Aufman; Houghton Mifflin Publishing Co.
MA 116	Elements of Statistics	All Except: 36188, 32385, 32583, 34202, 30213, 30214	<u>Understandable Statistics w/ Solutions Manual</u> , – 9 <sup>th</sup> ed., Brase/Brase; Houghton Mifflin Pub. Co. <u>Basic Practice of Statistics &amp; Stats Portal</u> , 5 <sup>th</sup> ed., Moore, Freeman Publishing Co.
MA 130	Elements of Mathematics, I	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 4 <sup>th</sup> ed., 2010 by Sonnabend; Brooks/Cole Cengage.

Department Course	Math Course Name	Sections	Book Title/Author
MA 131	Elements of Mathematics, II	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 4 <sup>th</sup> ed., 2010, by Sonnabend; Brooks/Cole Cengage.
MA 132	Elements of Mathematics, III	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 3 <sup>rd</sup> ed., 2004, by Sonnabend; Brooks/Cole Cengage.  <u>Crossing the River with Dogs</u> , 2004, by Johnson, Herr & Kysh; Key College Publishing.
MA 160	Calculus I	All	<u>Calculus and Its Applications with Study Pack and Math XL</u> , 9 <sup>th</sup> ed., by Bittinger; Pearson/ Prentice Hall.
MA161	Calculus II	All	<u>Calculus and Its Applications with Study Pack and Math XL</u> , 11 <sup>th</sup> ed., 2007, by Goldstein; Pearson/ Prentice Hall.
MA 180	Precalculus	All	<u>Precalculus Enhanced with Graphing Utilities with Math XL</u> , 5th ed, by Sullivan and Sullivan; Pearson Custom Publishing.
MA 181	Calculus I	All	<u>Calculus: Concepts and Contexts, Single Variable</u> , 4 <sup>th</sup> ed., 2010, by Stewart; Cengage, Brooks/Cole.

Department Course	Math Course Name	Sections	Book Title/Author
MA 182	Calculus II	All	<u>Calculus: Concepts and Contexts, Single Variable</u> , 4th ed., 2010, by Stewart; Cengage, Brooks/Cole.
MA 280	Multivariable Calculus	All	<u>Multivariable Calculus: Concepts and Contexts</u> , 3rd ed., by Stewart; Cengage, Brooks/Cole.
MA 282	Differential Equations	All	<u>Differential Equations</u> , 3 <sup>rd</sup> ed., by Blanchard, Devaney, Hall; Cengage, Brooks/Cole.
MA 284	Linear Algebra	All	<u>Linear Algebra and Its Applications</u> , 3 <sup>rd</sup> ed., by Lay; Pearson/Addison Wesley.