

# MONTGOMERY COLLEGE

Department of Mathematics

Germantown Campus

## Textbooks and Supplemental Materials Listing for Faculty and Students

Fall 2008

- **Advice to students: Do not purchase the textbook prior to the first day of class, at which time you will be told what is required. These courses require students to purchase access to an online software tool that includes access to the electronic textbook.**

Department Course	Math Course Name	Sections	Book Title/Author
MA 090/ 090A*	Prealgebra	All	<u>Prealgebra</u> , 5th ed., 2008, by Martin-Gay; Pearson/Prentice Hall MyMathLab
MA 091/ 091A*	Elementary Algebra	All	<u>Beginning and Intermediate Algebra</u> , 4th ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co. MyMathLab
MA091D*	Beginning Algebra	All	<u>Prealgebra and Introductory Algebra</u> , 2 <sup>nd</sup> ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co. MyMathLab
MA 101*	Intermediate Algebra	All	<u>Beginning and Intermediate Algebra</u> , 4th ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co. MyMathLab
MA 103*	Intermediate Algebra	All	<u>Beginning and Intermediate Algebra</u> , 4th ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co. MyMathLab
MA 105*	Introduction to Trigonometry	All	<u>Algebra and Trigonometry</u> , by Beecher; Addison Wesley Pub. 2 <sup>nd</sup> ed. MathXL Purchase of textbook is not required.
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. MathXL

Department Course	Math Course Name	Sections	Book Title/Author
MA115A*	Mathematical Ideas	All	<u>For All Practical Purposes</u> , 7 <sup>th</sup> ed., COMAP, Inc., Freeman Publishing. MathXL for algebra portion of the course
MA 116	Elements of Statistics	All sections <b>except</b> CRN 21915 and CRN 22824	<u>The Basic Practice of Statistics</u> , – 4 <sup>th</sup> ed., by David Moore, Freeman Publishing
MA116	Elements of Statistics	CRN 21915 and CRN 22824	<u>Workshop Statistics: Discovery with Data and Fathom</u> 3 <sup>rd</sup> ed., Rossman, et al Key Curriculum Press.
MA 130	Elements of Mathematics, I	All	<u>Mathematics for Elementary Teachers</u> , 4th ed., by Bassarear; Houghton/Mifflin Publishing.
MA 131	Elements of Mathematics, II	All	<u>Mathematics for Elementary Teachers</u> , 4th ed., by Bassarear; Houghton/Mifflin Publishing.
MA 132	Elements of Mathematics, III	All	<u>Mathematics for Elementary Teachers</u> , 3rd ed., by Bassarear; Houghton/Mifflin Publishing. (Last semester for 3 <sup>rd</sup> ed.)  <u>Crossing the River with Dogs</u> , 2004, by Johnson, Herr & Kysh; Key College Publishing

Department Course	Math Course Name	Sections	Book Title/Author
MA 160	Elementary Applied Calculus I	All	<u>Calculus and Its Applications</u> , 9 <sup>th</sup> ed., 2007, by Bittinger and Ellenbogen; Pearson, Addison Wesley.
MA 180	Precalculus	All	<u>Precalculus Functions and Graphs</u> , 11th ed, by Swokowski and Cole; Brooks/Cole Pub.
MA 181	Calculus I	All	<u>Single Variable Calculus: Concepts and Calculus</u> , 3rd ed., by James Stewart, Brooks/Cole Pub.
MA 182	Calculus II	All	<u>Calculus of a Single Variable</u> , 8th ed., by Larson, Hostetler, and Edwards; Houghton-Mifflin. (Last semester MA182 will use Larson text.)
MA 280	Multivariable Calculus	All	<u>Multivariable Calculus</u> , 8th ed., by Larson, Hostetler, and Edwards; Houghton-Mifflin.
MA 282	Differential Equations	All	<u>Differential Equations</u> , 3 <sup>rd</sup> ed., by Blanchard, Devaney, Hall; Brooks/Cole Pub.
MA284	Linear Algebra	All	<u>Visual Linear Algebra</u> , by Herman and Pepe, Wiley Publishing.