

MONTGOMERY COLLEGE
 Department of Mathematics
 Rockville Campus
Textbooks and Supplemental Materials Listing for Faculty and Students
Summer 2009

Department Course	Math Course Name	Sections	Book Title/Author
MA 090/ 090A	Prealgebra	All	<u>Prealgebra</u> with Math XL package., 5th ed., 2008, by Martin-Gay; Pearson/Prentice Hall.
MA 091/ 091A	Elementary Algebra		<u>Introductory Algebra</u> with Math XL, 3rd ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co.
MA 091	Elementary Algebra (ICL)		<u>I Can Learn Algebra</u> , 3rd ed., JRL Enterprises.
MA 101	Intermediate Algebra	All	<u>Intermediate Algebra, Functions and Authentic Applications</u> , with Math XL, 3rd ed., by Lehmann; Pearson/Prentice Hall.

Department Course	Math Course Name	Sections	Book Title/Author
MA 103	Intermediate Algebra	All	<u>Intermediate Algebra Graphs & Models</u> , with Math XL Custom, 2007, Bittinger, Ellenbogen & Johnson; Pearson Custom Publishing.
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 with Solution Manual</u> , 11 th 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.
MA 116	Elements of Statistics	All except 40411, 40412	<u>Understandable Statistics</u> , 9 th ed., Brase/Brase; Houghton Mifflin Pub. Co. <u>The Basic Practice of Statistics</u> , 5 th ed., David Moore; W.H. Freeman Publishers.
MA 130	Elements of Mathematics, I	All	<u>Mathematics for Elementary Teachers: An Interactive Approach w/CD</u> , 3rd ed., by Sonnabend; HBC/Saunders College Publishing.
MA 131	Elements of Mathematics, II	All	<u>Mathematics for Elementary Teachers: An Interactive Approach w/CD</u> , 3 rd ed., 2004, by Sonnabend; HBC/Saunders College Publishing.

Department Course	Math Course Name	Sections	Book Title/Author
MA 132	Elements of Mathematics, III	All	<p><u>Mathematics for Elementary Teachers: An Interactive Approach</u> w/CD, 3rd ed., 2004, by Sonnabend; HBC/Saunders College Publishing.</p> <p><u>Crossing the River with Dogs</u>, 2004, by Johnson, Herr & Kysh; Wiley/Key Curriculum.</p>
MA 160	Elementary Applied Calculus I & II	All	<p><u>Calculus and Its Applications</u> with Study Pack and Math XL, 11th ed., 2007, by Goldstein; Pearson/ Prentice Hall.</p>
MA 180	Precalculus	All	<p><u>Precalculus Enhanced with Graphing Utilities</u> with Math XL, 5th ed, by Sullivan and Sullivan; Pearson Custom Publishing.</p>
MA 181/182	Calculus I & II	All	<p><u>Calculus: Concepts and Contexts, Single Variable</u> w CD, 3rd ed., 2007, by Stewart; Cengage, Brooks/Cole.</p>

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