

MONTGOMERY COLLEGE
 Department of Mathematics
 Rockville Campus
Textbooks and Supplemental Materials Listing for Faculty and Students
Fall 2008

Department Course	Math Course Name	Sections	Book Title/Author
MA 090/ 090A	Prealgebra	All	<u>Prealgebra</u> , 5th ed., 2008, by Martin-Gay; Prentice Hall, shrink-wrapped with + MathPro CD Rom and Tutor Center.
MA 091/ 091A	Elementary Algebra	All sections not meeting in HU302	<u>Introductory Algebra</u> , 3rd ed., by Martin-Gay; Pearson/Prentice Hall Publishing Co.
MA 091	Elementary Algebra (ICL)	All sections meeting in HU302	<u>I Can Learn Algebra</u> , 3rd ed., JRL Enterprises
MA 095	Essentials of Geometry	All	<u>Elementary Geometry for College Students</u> , 4 th edition, Alexander and Koeberlein, Houghton Mifflin, 2007.

Department Course	Math Course Name	Sections	Book Title/Author
MA 101	Intermediate Algebra	All	<u>Intermediate Algebra, Functions and Authentic Applications</u> , shrink wrapped with Student Solutions Manual, 3rd ed., with MathPro Software & Tutor Center by Lehmann; Prentice Hall
MA 103	Intermediate Algebra	All	<u>Intermediate Algebra Graphs & Models</u> , 2007, Bittinger, Ellenbogen & Johnson, Pearson Addison Wesley.
MA 105	Introduction to Trigonometry	All	<u>Trigonometry Update</u> , 1993, by Bittinger/Beecher; Addison Wesley Pub. Co.
MA 110	Survey of College Math	All	<u>Finite Mathematics For Business, Economics, Life Sciences, and Social Sciences</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.
MA115	Mathematical Ideas	All	<u>Excursions In Modern Math</u> , 6 th ed., by Tannenbaum, Pearson/Prentice Hall.
MA115A	Mathematical Ideas	All	<u>Mathematical Thinking and Quantitative Reasoning</u> 1 st ed., by Aufman, Houghton Mifflin Pub. Co.

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MA 116	Elements of Statistics	All 22674, 22872	<u>Understandable Statistics w/ Solutions Manual</u> , – 9 th ed., Brase/Brase, Houghton Mifflin Pub. Co. <u>Basic Practice of Statistics</u> , 4 th ed., Moore, VHPS/Freeman.
MA 130	Elements of Mathematics, I	All	<u>Mathematics for Elementary Teachers: An Interactive Approach w/Solutions Manual</u> , 3rd ed., by Sonnabend; HBC/Saunders College Publishing.
MA 131	Elements of Mathematics, II	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 3 rd ed., 2004, by Sonnabend; HBC/Saunders College Publishing.
MA 132	Elements of Mathematics, III	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 3 rd ed., 2004, by Sonnabend; HBC/Saunders College Publishing. <u>Crossing the River with Dogs</u> , 2004, by Johnson, Herr & Kysh; Key College Publishing.
MA 160	Elementary Applied Calculus I	All	<u>Calculus and Its Applications</u> , 11 th ed., 2007, by Goldstein; Pearson, Prentice Hall.
MA 180	Precalculus	All	<u>Precalculus Enhanced with Graphing Utilities</u> , 5th ed, by Sullivan and Sullivan; Pearson Prentice Hall

Department Course	Math Course Name	Sections	Book Title/Author
MA 181	Calculus I	All	<u>Calculus: Concepts and Contexts, Single Variable</u> , 3rd ed., 2007, by Stewart; Cengage, Brooks/Cole.
MA 182	Calculus II	All	<u>Calculus: Concepts and Contexts, Single Variable</u> , 3rd ed., 2007, 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 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; Addison Wesley.

