

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

Department Course	Math Course Name	Sections	Book Title/Author
MA 090/090A	Prealgebra	All	<u>Prealgebra with My Math Lab</u> , 6th ed., by Martin-Gay; Pearson/Prentice Hall.
MA 091/091A	Elementary Algebra	All	<u>Introductory Algebra</u> 3 rd ed., with My Math Lab, Martin-Gay; Pearson/Prentice Hall Publishing Co.
MA095	Essentials of Geometry	All	<u>Elementary Geometry for College Students</u> , 4 th ed., by Alexander; Brooks/Cole Cengage.
MA 101	Intermediate Algebra	All	<u>Intermediate Algebra, Functions and Authentic Applications</u> , with My Math Lab, 4th 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 My Math Lab, 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</u> , 11 th ed., by Barnett, Ziegler and Byleen; Pearson/Prentice Hall Custom Publishing.
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</u> 7 th ed. with Math XL, by Tannenbaum; Pearson/Prentice Hall.
MA 115A	Mathematical Ideas	All	<u>Math for Liberal Arts</u> by Karl J. Smith; Brooks/Cole Cengage.
MA 116	Elements of Statistics	All	<u>Basic Practice of Statistics & Stats Portal</u> , 5 th ed., Moore, Freeman Publishing Co.

Department Course	Math Course Name	Sections	Book Title/Author
MA 130	Elements of Mathematics, I	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 4 th ed., 2010 by Sonnabend; Brooks/Cole Cengage.
MA 131	Elements of Mathematics, II	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 4 th ed., 2010, by Sonnabend; Brooks/Cole Cengage.
MA 132	Elements of Mathematics, III	All	<u>Mathematics for Elementary Teachers: An Interactive Approach</u> , 4 th ed., 2010, 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</u> with Study Pack and Math XL, 9 th ed., by Bittinger; Pearson/ Prentice Hall.
MA 180	Precalculus	All	<u>Precalculus Enhanced with Graphing Utilities</u> with Math XL, by Sullivan and Sullivan; Pearson Custom Publishing.
MA 181	Calculus I	All	<u>Calculus: Concepts and Contexts, Single Variable</u> , 4 th ed., 2010, by Stewart; Brooks/Cole Cengage.

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; Brooks/Cole Cengage.
MA 280	Multivariable Calculus	All	<u>Multivariable Calculus: Concepts and Contexts</u> , 3rd ed., by Stewart; Brooks/Cole Cengage.
MA 282	Differential Equations	All	<u>Differential Equations</u> , 3 rd ed., by Blanchard, Devaney, Hall; Brooks/Cole Cengage.
MA 284	Linear Algebra	All	<u>Linear Algebra and Its Applications</u> , 3 rd ed., by Lay; Pearson/Addison Wesley.