

MONTGOMERY COLLEGE
 Department of Mathematics
 Rockville Campus
Textbooks and Supplemental Materials Listing for Faculty and Students
Spring 2012

Department Course	Math Course Name	Sections	Book Title/Author
MA 094	Mathematics Prep	All	<u>MA094 Math Prep Workbook</u> and MyLabsPlus code, Custom Edition for Montgomery College; Pearson/Prentice Hall.
MA 097	Intermediate Algebra	All	<u>Intermediate Algebra, Functions and Authentic Applications</u> , with My Math Lab, 4th ed., by Lehmann; Pearson/Prentice Hall.
MA 099	Intermediate Algebra	All	<u>Intermediate Algebra Graphs & Models</u> w/My Math Lab, 2007, Bittinger, Ellenbogen & Johnson; Pearson Custom Publishing.
MA 105	Introduction to Trigonometry	All	<u>Trigonometry Update for Montgomery College</u> , by Bittinger/Beecher; Pearson Custom 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.

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MA 113	Introduction to Probability	All	<u>Elementary Probability w/Applications</u> , 5th ed., 2005, by Larry Rabinowitz; AK Peters, Ltd.
MA115	Mathematical Ideas	All	<u>Excursions In Modern Mathematics</u> w/Math XL, 7 th ed. 2010, by Tannenbaum; Pearson/Prentice Hall.
MA115A	Mathematical Ideas	All	<u>Math for Liberal Arts</u> by Karl J. Smith; Brooks/Cole Cengage.
MA 116	Elements of Statistics	All Except 34297	<u>Basic Practice of Statistics</u> w/Stats Portal, 5 th ed., Moore, Freeman Publishing Co.
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.

Department Course	Math Course Name	Sections	Book Title/Author
MA 160	Calculus I	All	<u>Brief Applied Calculus</u> with Enhanced WebAssign, 1st ed., by Stewart/Clegg; Cengage.
MA 180	Precalculus	All	<u>Precalculus Enhanced with Graphing Utilities Custom w/ 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 th ed., 2010, by Stewart; Cengage, Brooks/Cole.
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.

Department Course	Math Course Name	Sections	Book Title/Author
MA 282	Differential Equations	All	<u>Advanced Engineering Mathematics</u> , 4th ed., by Zill and Wright; Jones and Bartlett.
MA 284	Linear Algebra	All	<u>Linear Algebra and Its Applications</u> w/CD & Study Guide, 4th ed., by Lay; Pearson/Addison Wesley.