

Math Diagnostic Test Review Books

Books that can help with preparation for the Math Diagnostic Test can be found on the **3rd floor** in the **QA call number area**. Books from this list have a **blue MDT sticker** on the spine. They can also be found in the library catalogue using the [Math Diagnostic Test \(MDT\)](#) tag.

Use the links in each section of the list to find additional titles, including ebooks.

Note: The * next to the publication year (ex. 2015*) indicates older editions are also suitable for MDT review.

Test 1: MATH 1101 or Stats Diagnostic Test (SDT) Basic Arithmetic/Algebra

Topics: fractions, decimals, exponents, order of operations		
QA 39.3 A94 2016*	Basic College Mathematics	Aufmann
QA 39.3 B58 2015*	Basic College Mathematics	Bittinger
QA 39.3 T63 2009	Basic College Mathematics	Tobey
QA 107 W75 1991	Arithmetic for College Students	Wright
QA 152.4 B53 2018	Elementary Algebra: Concepts and Applications	Bittinger
Online	Prealgebra - https://collection.bccampus.ca/textbooks/prealgebra-2nd-edition-openstax-275/	Marecek
Any “basic mathematics” from QA39.3/QA107 or “basic algebra” from QA152.2-154.2		
Any title tagged MATH 1101/STAT 1124 in the library catalogue		

Test 1: MATH 1118, 1150 or 1190

Intermediate Algebra

Topics: basic algebra – like terms, solve for x, factor, simplify, word problems		
QA 152.2 M85 1984	Beginning algebra	Munem
QA 152.2 P66 1989	Introductory algebra	Poole
QA 152.3 B57 2015*	Introductory algebra	Bittinger
QA 152.3 B55 2013*	Introductory algebra for college students	Blitzer
QA 152.4 B53 2018	Elementary algebra: concepts and applications	Bittinger
QA 154.2 M859 1988	Algebra for college students	Munem
Online	Elementary Algebra - https://collection.bccampus.ca/textbooks/elementary-algebra-2e-openstax-106/	Marecek
Online	Introductory Algebra - https://collection.bccampus.ca/textbooks/introductory-algebra-bccampus-196	Mazur
Any other “basic”, “introductory”, “elementary” algebra book with call no. QA152.2-154.2		
Any title tagged MATH 1118/1150/1190 in the library catalogue		

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Test 2: MATH 1152 or 1170

Precalculus

Topics: algebra, word problems, functions, triangle trig		
QA 152.3 B57 2015*	Introductory algebra	Bittinger
QA 152.3 L53 2020	Intermediate algebra	Lial
QA 152.3 S74 2024*	College algebra	Stewart
QA 154.2 E44 1986	College algebra	Ellis
QA 154.2 K37 2000	Intermediate algebra	Kaufmann
QA 154.2 L384 1985	College algebra	Larson
QA 154.2 M859 1988	Algebra for college students	Munem
QA 154.2 S59 1995	Algebra and trigonometry	Sobel
QA 154.2 S748 1994	College algebra and trigonometry	Stevens
QA 154.2 T47 1984	Intermediate algebra	Thweatt
QA 154.3 M55 2018	Intermediate algebra	Miller
Online	Intermediate Algebra - https://collection.bccampus.ca/textbooks/intermediate-algebra-bccampus-412/	Berg
Online	College Algebra - https://collection.bccampus.ca/textbooks/college-algebra-2e-openstax-425/	Abramson
Online QA 154.2 S85 2013	College Algebra - https://stitz-zeager.com/szca07042013.pdf	Stitz
Any "college algebra" book with call number QA152.2-154.4		
Any title tagged MATH 1152/1170 in the library catalogue		

Test 2: MATH 1153, 1171, 1173 or 1174

Calculus

Topics: algebra, graphs, functions, trig, logs, word problems		
QA 154.2 M858 1992	Algebra and trigonometry with applications	Munem
QA 154.2 S33 1988	College algebra and trigonometry	Schiller
QA 154.2 S59 1995	Algebra and trigonometry	Sobel
QA 154.2 S748 1994	College algebra and trigonometry	Stevens
QA 154.2 S855 2020	Algebra & trigonometry	Sullivan
QA 331.3 S95 2012*	Precalculus : functions and graphs	Swokowski
Online	Intermediate Algebra and Trigonometry - https://collection.bccampus.ca/textbooks/intermediate-algebra-and-trigonometry-bccampus-165/	Kuczynska
Online	Algebra and trigonometry 2e https://collection.bccampus.ca/textbooks/algebra-and-trigonometry-2e-openstax-419/	Abramson
Any "college algebra" book with call number QA154.2-154.4 or "precalculus" book with QA39.3 or QA331.3		
Any title tagged MATH 1153/1171/1173/1174 in the library catalogue		

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