

ADVANCED MATHEMATICS

Resources at the John Spellman Library, Grays Harbor College

Scope Note

This guide is designed to give students a starting point to find resources about mathematics and mathematicians.

Reference Books

CRC Standard Mathematical Tables and Formulae	R510.212 CRC
Calculus the easy way	515 DOWNI/C
Dictionary of Scientific Biography	R509 D
Facts on File Dictionary of Mathematics	R 510.3 FACTS
Handbook of statistical methods for engineers and scientists	R519.5 HANDBOO
Just-in-time algebra and trigonometry : for students of <i>calculus</i>	512.13 MUELL/J
Logarithmic-trigonometrical tables with eight decimal places	R510 BAUSC/L
Mathematics Dictionary	R510.03 J
Van Nostrand's Scientific Encyclopedia	R503 VAN
McGraw Hill Encyclopedia of Science and Technology	R503.21 MCGRAW

Call Number Areas to Browse

510 - Mathematics	511 - General principles	512 - Algebra & number theory
513 - Arithmetic	514 - Topology	515 - Analysis
516 - Geometry		519 - Probabilities & applied mathematics

Subject Headings to Browse

Algebra	Calculus	Geometry	Mathematics	Mathematicians	Statistics
Trigonometry					

Periodical Databases (online, searchable)

Academic Search Premier	America's Newspapers	Proquest	SIRS
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Audio-Visual Materials

Algebra I (DVD)	512 ALGEBR Media Collection
Basic Geometry	516 BASIC Media Collection
Calculus: Understanding Change	515 CALCUL Media Collection
College Algebra with Trigonometry	512 COLLEG Media Collection
Statistics: Decisions Through Data	519.5 STATIS Media Collections

World Wide Web Sites

Biographies of Mathematicians: <http://www-groups.dcs.st-and.ac.uk/~history/BiogIndex.html>
 Karl's Calculus Tutor: <http://www.karlscalculus.org/>
 Mathematical Association of America: <http://www.maa.org/>
 Mathematical Atlas: <http://www.math-atlas.org/>
 Mathematical Snippets: <http://scidiv.bcc.ctc.edu/math/mathsnips.html>
 Mega Mathematics: <http://www.c3.lanl.gov/mega-math/>
 National Council of Teachers of Mathematics: <http://www.nctm.org/>
 Wolfram Math World: <http://mathworld.wolfram.com/>
 Washington Mathematics, Teaching for Understanding: <http://washmath.org/>
 Washington State Mathematics Council: <http://wsmc.net/>

Librarians at the Reference Desk!

John Spellman Library Home Page: <http://ghc.edu/library>