

Careers In Math



Mathematics studies neighborhoods, groups and free groups, rings, ideals, holes, poles and removable poles, trees, growth ...

Mathematics also studies models, shapes, curves, cardinals, similarity, consistency, completeness, space ...

Among objects of mathematical study are heredity, continuity, jumps, infinity, infinitesimals, paradoxes...

Last but not least, Mathematics studies stability, projections and values

http://www.cut-the-knot.org/do_you_know/index.shtml

You may enjoy a career in math if you like to:

___Work with Computers

<http://www.mathapprentice.com/>

___Enter Data

___Make intricate paper airplanes

___Solve puzzles

___Play Sudoku

<http://www.funbrain.com/sudoku/Sudoku.html>

___Create 3D art objects

<http://www.coolmath4kids.com/0-geometry-math-art.html>

___Play computer games

<http://www.mathplayground.com/games.html>

___Count and Save Money

___Work with science and health information and data


___Follow the Stock Market



Careers in Math. Learn more at www.vaview.org/clusters/sci/	Education Required	Average Earnings for VA	Job Growth projections - 2016	Other Info
Actuaries -analyze data for insurance companies, pension plans, legislation, and companies	Bachelor's	\$105,230	18% growth in Richmond area	Must pass an exam for the Society of Actuaries
Biostatisticians -work with statistics to write reports for information on life sciences, social sciences, biological data, health issues, physicians, such as birth, death, and disease rates. .	Master's Degree in Statistics or Math, some entry level jobs allow a Bachelor's degree in math or statistics	\$81,953	7-14% growth in NoVA, Hampton Roads, and Richmond	Voluntary accreditation from the American Statistical Association www.amstat.org
Financial Quantitative Analysts -work with financial institutions, such as banks and lending companies, and investors on ways to improve investments. They also research new products and work with teams to develop new markets for trade	Master's or Ph.D. In Math, Physics, with computer programming background	\$73,663	16.6% overall growth in most areas of Virginia	QuantFinanceJobs.com lists jobs all over the world in this area.
Mathematical Technician -use math to solve technological problems in engineering and physical sciences for industry, research, processes, equipment, and products.	No Data Available	\$78,830	19.5% growth in Virginia	Association for Women in Mathematics www.awm-math.org/
Mathematicians -Conduct research in mathematics or in application of mathematical techniques to science, management, and other fields.	Master's or Doctorate is typically preferred.	\$106,321	Average 8.8% growth in NoVA, Bay Area, and Hampton Roads	Virginia Math Specialist Project: vamath.msnet.org/
Statistical Assistant -Compile and compute data to use in statistical studies. May compile charts and graphs for use by actuaries. Includes actuarial clerks.	Bachelor's is preferred	\$42,622	8.3% growth in Richmond and 12.7% growth in NoVA	Employed in various businesses, and in the government.


Mathematics Employers

Virginia Schools Mathematics Majors

 University of Virginia
artsandsciences.virginia.edu/mathematics/

 Virginia Tech
www.math.vt.edu

 Virginia Commonwealth University
www.math.vcu.edu/

 J. Sargeant Reynolds Community College
www.jsr.vccs.edu/jsr_ms/

Virginia Career VIEW VA Tech School of Education

Federal Government

http://www.federaljobsearch.com/cat/VA_math_statistics_job_1.asp?cid=0&tid=0



AT & T Research

Research.att.com

 National Aeronautics and Space Administration
NASA JOBS
 NASA Occupations

<http://nasajobs.nasa.gov/>



Career Information Line: 1-800-542-5870