Why Should YOU Major in Mathematics at Duquesne?

TO GET A GOOD JOB!!!

Job Titles for
Careers
in the Mathematical Sciences

Many people ask what a math major can do besides teach, and many counselors, teachers, and parents say to young people, "You like math, you should be an engineer!" But Mathematics and Statistics majors are well prepared for a large variety of occupations and further training. There is, however, a "door problem": there are not many doors with the label "Mathematician" on them. BUT, there are mathematicians sitting behind doors with lots of other job titles on them!

YOU can join these successful individuals!

Let's not forget the obvious ones:
Teacher
Professor
Mathematician

Statistician
Biostatistician
Actuary

Some less obvious ones:
Analyst
Business analyst
Marketing analyst
Financial analyst
Securities analyst
Systems analyst
Statistical analyst
Operations analyst
Data analyst
Product analyst
Numerical analyst
Web traffic analyst

Financial
Financial engineer
Financial analyst
Securities analyst
Investment advisor
Market specialist
Trader
Risk Arbitrageur
Secretary of Defense
(e.g. Dr. William Perry)
Medical researcher
Editor
Systems engineer
Systems consultant
Information architect
Information systems consultant
Inventory control specialist
Operations research specialist
Scientific systems programmer
Database programmer

Sales representative
Computer programmer
Peace Corps Volunteer
Robotics specialist
Website design manager
Product design manager
Career Information on the Worldwide Web

(URLs of the links are represented as indented from the parent page above them; Names of the pages or links are on the right of the URL; all URLs should begin with http://):

www.duq.edu/academics/schools/liberal-arts/academic-departments-of-
    liberal-arts/math-and-computer-science
www.math.iupui.edu/~ccowen/Careers.html
www.ams.org/careers/
    www.ams.org/profession/career-info/math-work/
www.maa.org
    www.maa.org/careers/
    www.maa.org/careers/profiles.html
www.mathclassifieds.org
www.maa.org/columns/index.html
www.maa.org/FoundMath/PMgallery11.html
www.awm-math.org/
    www.awm-math.org/career.html
www.soa.org/
www.nctm.org
www.amstat.org/
    www.amstat.org/careers/
www.siam.org/
    www.siam.org/careers/
www.claymath.org/
www.ima.umn.edu/
www.msri.org/
www.ipam.ucla.edu/
mbi.osu.edu/
www.samsi.info
www.coolmath.com/careers.htm
weusemath.org/

www.ima.umn.edu/~arnold/moebius/
www.coolmath-games.com/
brainfreezeppuzzles.com/math.html

Math & Comp Sci Department
Carl Cowen's Math Career page
AMS Career page
What Do Mathematicians Do?
Math. Assoc. of America
MAA Career Page
MAA: Career Profiles
MAA "Math Classifieds"
Online Columns about Math
Found Math Gallery
Assoc for Women in Math.
AWM Career Resources page
Society of Actuaries
Nat. Council Teachers Math.
American Statistical Assoc.
Careers in Statistics
SIAM Career Page
Clay Math Inst. ($1M prizes)
Institute for Math. & Its Appl.
Math Sciences Research Inst.
Institute for Pure & Appl. Math
Mathematical Biosciences Inst.
Statistical & Applied Math Inst.
CoolMath.com career page
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