



Like math but don't want a degree in it?
Consider the following careers:


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- ✦ Animators
 - ✦ Archeologists
 - ✦ Architects
 - ✦ Astronauts
 - ✦ Bankers
 - ✦ Biologists
 - ✦ Bomb technicians
 - ✦ Cartographers (Maps)
 - ✦ Casino managers
 - ✦ Chemical engineers
 - ✦ Chemists
 - ✦ Civil Engineers
 - ✦ Contractors
 - ✦ Doctors
 - ✦ Drafters
 - ✦ Economists
 - ✦ Electrical engineers
 - ✦ Electricians
 - ✦ Environmental engineers
 - ✦ Geologists
 - ✦ Information systems analysts
 - ✦ Investigators
 - ✦ Marine scientists
 - ✦ Mechanical engineers
 - ✦ Mechanics
 - ✦ Metallurgical/Material engineers
 - ✦ Meteorologists
 - ✦ Mining engineers
 - ✦ Music producers
 - ✦ Nurses
 - ✦ Pathologists
 - ✦ Pharmacists
 - ✦ Physicists
 - ✦ Real estate agents



If you're good at...

Analyzing
Problem solving
Organizing
Working in teams
Interpreting
Computing
Critical and logical thinking

...think about a career in math!



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Careers in Math



What they are and how to get them



<http://www.baycollege.edu>
1-906-786-5802 ■ 1-800-221-2001
1-906-774-8547 (Bay West)

2014-2015

Interested in pursuing a math degree?
Consider the following careers:

- ✦ Accountants
- ✦ Actuaries
- ✦ Auditors
- ✦ Budget analysts
- ✦ College instructors/professors
- ✦ Computer programmers
- ✦ Cost analysts
- ✦ Cryptographers (Coders)
- ✦ Data analysts
- ✦ Estate planners
- ✦ Financial/investment analysts
- ✦ Flight management analysts
- ✦ High school teachers
- ✦ Industrial/applied mathematicians
- ✦ Inventory controllers
- ✦ Investment bankers
- ✦ Market researchers
- ✦ Military defense analysts
- ✦ Network programmers
- ✦ Operations researchers
- ✦ Optimization analysts
- ✦ Production managers
- ✦ Purchasing agents
- ✦ Quality control engineers
- ✦ Risk managers
- ✦ Software designers/analysts
- ✦ Statisticians
- ✦ Strategy analysts
- ✦ Systems engineers
- ✦ Textbook editors
- ✦ Urban planners

Check out the math careers video at:
<http://www.msri.org/ext/CareersInMathematics.html>

A Bachelor's or Master's degree is required for many careers in math. The following area colleges and universities have undergraduate and/or graduate math programs. Ask your transfer college about theirs!

Central Michigan University
<https://www.cmich.edu/colleges/cst/math/Pages/default.aspx>

Eastern Michigan University
<http://math.emich.edu/>

Ferris State University
<http://www.ferris.edu/HTMLS/colleges/artsands/Mathematics/homepage.htm>

Grand Valley State University
<http://www.gvsu.edu/math/>

Lake Superior State University
<http://math.lssu.edu/index.html>

Michigan State University
<http://www.mth.msu.edu/>

Michigan Technological University
<http://www.math.mtu.edu/>

Northern Michigan University
<http://math.nmu.edu/>

University of Michigan
<http://www.math.lsa.umich.edu/>

Western Michigan University
<http://www.wmich.edu/math/>

Bay College offers math classes
all the way through
Differential Equations and Linear Algebra!

The below websites are great resources to start exploring a career in math.

American Mathematical Society
www.ams.org/employment

American Statistical Association
www.amstat.org/Careers

Be an Actuary
www.beanactuary.org

Career Builder.com (search under "math")
www.careerbuilder.com

Chronicle of Higher Education
www.chronicle.com

Mathematical Association of America
http://www.mathclassifieds.org/home/index.cfm?site_id=1925

Monster.com (search under "math")
www.monster.com

National Council for Teachers of Mathematics
http://www.jobtarget.com/home/index.cfm?site_id=4366

Society of Actuaries
<http://www.soa.org/>

Society for Industrial and Applied Mathematics
www.siam.org/careers

U.S. Department of Labor
<http://stats.bls.gov/oco/ocos043.htm>