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Mathematics opens the doors to many promising career paths. [CareerCast](#) ranked [mathematician as best job for 2014](#) based on four factors: environment, income, outlook, and stress. Statistician was ranked third and actuary was ranked fourth. A [study by PayScale](#) shows that the top 15 highest-earning college degrees have a common element: mathematics. Not only do many professions and majors (engineering, doctors, physics, nurses, computer science, actuarial science, etc.) require courses in mathematics, but the analytical and problem-solving skills students learn in mathematics can apply to all disciplines. The MAA is committed to providing information that helps students understand their options

List of Careers That Use Mathematics

The website <http://weusemath.org/> published the following list of careers that use math, with their respective high-end salaries. Click on a career title for more information, including the kind of math they use.

Actuary \$158,240/yr	Geographer \$99,540/yr
Air Traffic Controller \$161,650/yr	Geologist \$161,260/yr
Animator \$99,130/yr	High-School Math Teacher \$82,000/yr
Architect \$122,640/yr	Hydrologist \$110,110/yr
Astronaut \$93,000/yr	Inventory Control Specialist \$146,030/yr
Attorney \$166,400/yr	Market Research Analyst \$111,900/yr
Biologist \$100,580/yr	Mathematical Biophysicist \$138,820/yr
Biostatistician \$117,210/yr	Mathematical Physicist \$165,750/yr
Budget Analyst \$100,880/yr	Mathematician \$140,500/yr
Cartographer \$90,410/yr	Mechanical Engineer \$117,550/yr
Chemical Engineer \$132,980/yr	National Security Analyst \$105,581/yr
Chemist \$114,880/yr	Nuclear Engineer \$140,140/yr
Climatologist \$127,250/yr	Operations Research Analyst \$119,140/yr
College Professor \$128,330/yr	Petroleum Engineer \$150,310/yr
Computational Biologist \$100,580/yr	Physician \$166,400/yr
Computer Scientist \$155,420/yr	Political Scientist \$151,360/yr
Cost Estimator \$95,190/yr	Psychometrician \$200,000/yr
Cryptanalyst \$112,780/yr	Purchasing Agent \$101,480/yr
Economist \$153,210/yr	Quantitative Financial Market Analyst \$139,350/yr
Electrical Engineer \$126,810/yr	Statistician \$117,210/yr
Epidemiologist \$92,610/yr	Stockbroker \$118,640/yr
Foreign Exchange Trader \$139,517/yr	Technical Writer \$100,020/yr
Forensic Analyst \$84,260/yr	Urban Planner \$94,800/yr