

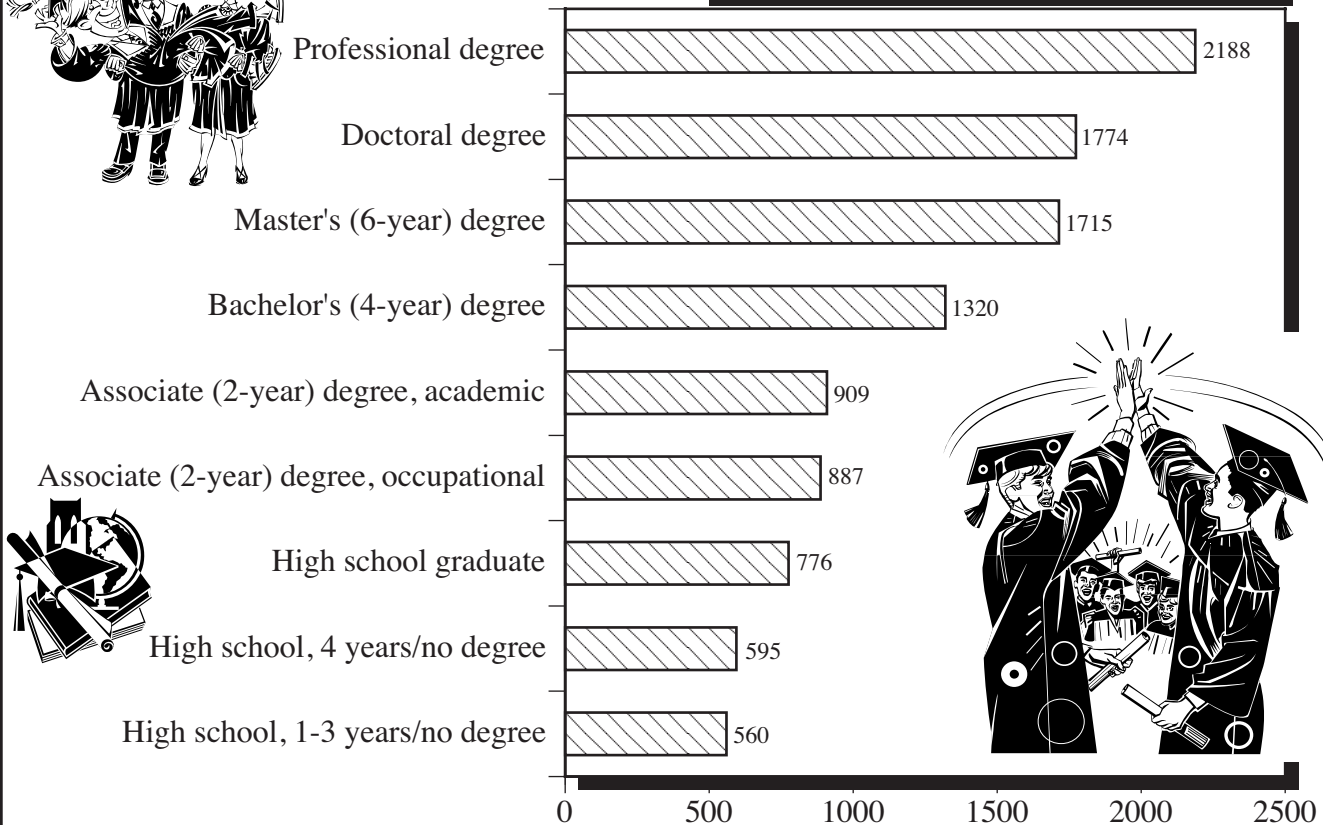
U.S. Work World



Education Pays! 2008 Mean (Average) Earnings by Educational Level



 Average weekly earnings in dollars



- Community/technical college certificate: Three months to two-year course of study in an occupation/trade area.
- Associate of Arts (A.A.), Associate of Science (A.S.): Usually a two-year course of studies which include general education classes as well as a major in: a) occupation/trade area, or 2) transfer studies (which prepares students for transfer directly to four year colleges).
- Bachelor's of Arts (B.A.), Bachelor's of Science (B.S.): Usually a four-year course of studies which includes general education classes as well as specialization in a subject area (major).
- Master's of Arts (M.A.), Master's of Science (M.S.): Normally, two additional years of studies beyond the Bachelor's degree specializing in a subject area (or major).
- Doctorate degree: Normally, two additional years of studies beyond the Master's degree specializing in a subject area (or major).
- Professional degree: Normally, one- to three-years of additional studies beyond the Bachelor's or Master's degree depending upon the subject area. Some professionals may decide to earn the Doctorate degree also. Professional degrees are earned for the practices of Medicine, Dentistry, Law, Chiropractic, Pharmacy, Podiatry, Theology (Clergy), or Veterinary Medicine.

Source: U.S. Department of Labor

U.S. Work World — Preparing Today's Students for Tomorrow's Jobs

JOBS RELATED TO MATH

Accountant	Drafter	Occupational Safety Specialist
Actuary	Earthquake Statistician	Oceanographer
Advertising Manager	Economist	Operations Research Analyst
Aerospace Engineer	Electronics/Electrical Engineer	Optometrist
Air Traffic Controller	Electrician	Physicist
Architect	Electronics Technician	Plumber & Pipefitter
Archivist	Engineer	Pilot
Artificial Glass/Plastic-Eye Maker	Entrepreneur	Political Fund Raising Specialist
Astronomer	Environmental Engineer	Probate Lawyer
Astronaut	Executive	Production Coordinator
Auditor	Financial Planner	Purchasing Agent
Design Engineer	Fingerprint Specialist	Quality Control Manager
Bank Manager	Fight Engineer	Real Estate Agent
Bankruptcy Advisor	Glazier, Stained Glass	Real Estate Appraiser
Bill Collector	Helicopter Pilot	Real Estate Broker
Biomedical Engineer	Human Resources Manager	Research Analyst
Brickmason	Import/Export Business Owner	Retail Store Owner
Broadcast Technician	Income Tax Specialist	Robotics Engineer
Budget Analyst	Industrial Engineer	Sales Agent
Business Consultant	Information Systems Analyst	Satellite Communications Manager
Carpenter	Insurance Agent	Seismologist
Cartographer	Insurance Underwriter	Shipping & Receiving Clerk
Cashier	Internal Revenue Agent	Software Support Specialist
Chemical Engineer	Internet Security Consultant	Statistician
Chemist	Internet Services Specialist	Stock Broker
City Manager	Investment Banker	Stock Market Analyst
City Planner	Landscape Architect	Structural Engineer
Civil Engineer	Loan Officer	Surveyor
Claims Adjuster	Machine Instrument Specialist	Systems Analyst
Computer Engineer	Machinist, Metals/Plastics	Teacher
Computer Programmer	Market Research Analyst	Technical Writer
Computer Scientist	Mathematician	Telecommunications Consultant
Computer Store Owner	Mechanic	Telecommunications Lawyer
Computer Technician	Mechanical Engineer	Test Technician
Construction Estimator	Medical Scientist	Tile Setter
Cost Consultant	Meteorologist	Travel Agent
Currency Exchange Manager	Military Officer	Urban Planner
Database Manager	Mold Maker, Metal/Plastic	Water Treatment Plant Technician
Demographer	Network Specialist	Web Technician/Specialist
Design Engineer	Nondestructive Tester	Web Master
Dispatcher	Nuclear Engineer	Weathercaster

*The above list is a sampling of jobs that use knowledge and skills taught in math classes.
There are many more jobs in the U.S. work world that require a background in math.*