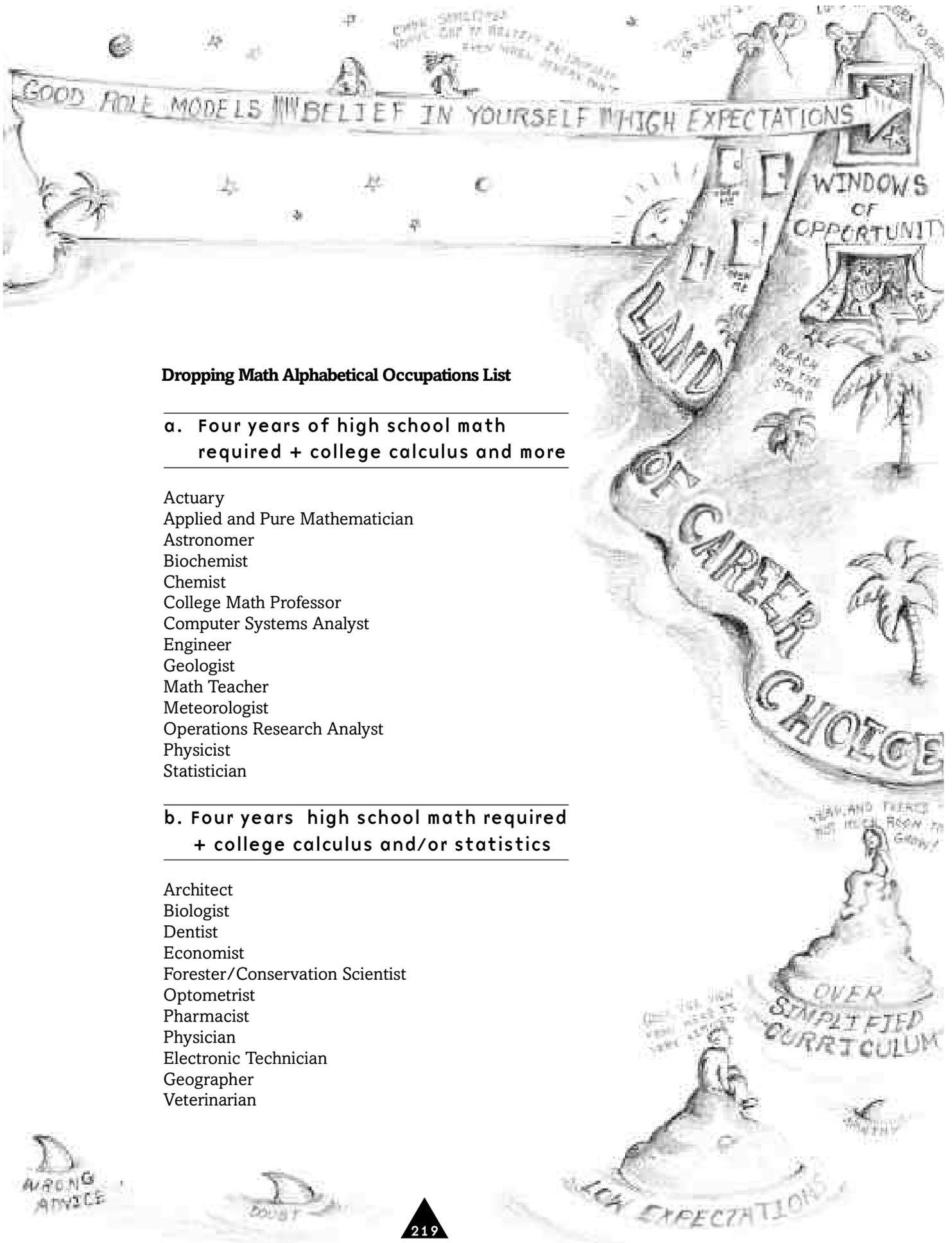


Dropping Math? Say Good-Bye to 81 Jobs

Math is required for many jobs. And for those positions that require less math, extra math courses can often be the determining factor for who gets the job and later who gets the raise.

The data for the requirements on the *Dropping Math* chart was collected from various community college and university catalogs and the *Occupational Outlook Handbook*, 1996-97 Edition, published by the U. S. Department of Labor in January 1996. Your local colleges and employers may not require exactly the same amount of mathematics for each job listed. But remember, the more math your child takes, the more options there are, making your child a stronger candidate for a new job or promotion.

To find out more about the jobs listed see the *Occupational Outlook Handbook* or look them up in your school or local library or on the Internet.



Dropping Math Alphabetical Occupations List

a. Four years of high school math required + college calculus and more

Actuary
Applied and Pure Mathematician
Astronomer
Biochemist
Chemist
College Math Professor
Computer Systems Analyst
Engineer
Geologist
Math Teacher
Meteorologist
Operations Research Analyst
Physicist
Statistician

b. Four years high school math required + college calculus and/or statistics

Architect
Biologist
Dentist
Economist
Forester/Conservation Scientist
Optometrist
Pharmacist
Physician
Electronic Technician
Geographer
Veterinarian

Dropping Math? Say Good-Bye to 81 Jobs

c. Three to four years math recommended, applied math and statistics are important

Accountant, Certified Public	Loan and Insurance Underwriters
Audiologist	Occupational and Physical Therapist
Cartographer/Map Maker	Pilots and Flight Engineers
Computer Programmer	Property Appraiser
Cost Estimator	Psychologist
Dental Hygienist	Public Health Nurse
Drafter	Registered Nurse
Electronic Technician	Sociologist
Elementary Teacher	Speech Therapist
Landscape Architect	Stock Broker
Lawyer	Surveyor
	Urban Planner

d. Two years of high school math required, more is better

Agricultural Technician	Interior Designer
Building and Construction Inspectors	Loan and Credit Checkers
Data Processor	Machinist
Electrician	Pharmacy Assistant
Graphic Artist	Statistical Clerk
Health Record Administrator	Tool and Die Maker
Insurance Claims and Policy Processing Clerks	

e. Two years of high school math recommended, practical math is important

Animal Care Technician	Mechanic
Bank Teller	Medical Equipment Maintenance Technician
Bookkeeper	Order Clerk
Bricklayer/Stonemason	Plumber
Carpenter	Respiratory Technologist
Cashier	Stock and Inventory Clerks
Commercial Driver	Travel Agents
Computer Technologist	Weigher, Measurer, Checker
Jeweler	Welder
Mail Carrier	X-ray Technician