



RANDALL J. PATTON

Math and Science Tutoring

I am a retired physical scientist offering high school and lower division college students tutoring in mathematics, statistics and physics.

Tutoring experience

I have tutored with the company Tutor Doctor since March 2014 with over 200 hours of tutoring experience. My main subjects are calculus, physics and statistics, including both AP and college levels. The local (Palos Verdes) company website is tutordoctorpalosverdes.com.

I have also passed the math and statistics qualification tests for the tutoring company Wyzant, although I am not currently affiliated with them.

I have tutored a special needs college student (CSU Fullerton) in various classes (history, geography, personal finance).

Overview of Professional Career

Sr. Research Scientist/Program Manager: Applied Signal Technology, Inc (AST)
in Torrance CA

- November 1981 to May 2008

Research and development projects included:

- Development and field testing of advanced sonar system
- Detection of covert ship operations
- Marine particle size instrumentation: development and deployment
- Ocean bioluminescence modeling
- Vibrations in Arctic ice flows

Education

M.S. Physical Oceanography	Massachusetts Institute of Technology	1981
B.A. Applied Mathematics	University of California, Berkeley	1976

Personal

Retired in Los Angeles area. Married with adult daughter. I enjoy outdoor activities, volunteering as an Advanced Mathematics Expert on the All Experts website and studying German.

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