



Geology

Geologists study the composition, structure, and history of the Earth's crust, examine rocks, minerals, and fossil remains to identify and determine the sequence of processes affecting the evolution of Earth, and apply knowledge of chemistry, physics, biology, and mathematics to explain these phenomena and solve past, current, and future geological problems.



What do Geologists study?

Energy, Life, Volcanos, Natural Resources, Geochemicals, Deep Earth, Sedimentary Basins, Materials, Topography, Mapping



Geologists are broadly trained to critically think about the integration of Earth processes happening today and in the past.



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Careers in Geology

Energy, Environmental
Mineral Resources
Regulatory Agencies
(Federal, State & Local)
Government Labs & Survey
Paleontological Mediation
Education (K-12, College)
Museum Researcher

Median Geoscientist Salary¹:
\$91,930

Salary Range¹:
\$49,430 - \$187,990

¹ 2018 U.S. Bureau of Labor Statistics.

Virginia Tech

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