

JOB DESCRIPTION: Space Scientist

A career as a Space Scientist

It's surprising how much Space Scientists' have influenced our lives; everything from weather reports and satellite television to high-tech defense systems are possible due to people who spend their careers looking at the stars. Space Science is a demanding field of study; it requires motivation for years of college and post-baccalaureate study. Many joint degrees combine education and Space Science for individuals who are interested in teaching related subjects.

Career Definition: Space Scientist

Space Scientist is a term that encompasses anyone whose work involves the earth's atmosphere. Astronauts, rocket scientists and meteorologists are just some of the careers that fall into the Space Science category; many jobs are also available in the federal government or in teaching roles.

How to Become a Space Scientist

Required Skills for a Career as a Space Scientist

Prospective Space Scientists or Space Science teachers must have a strong academic background in science, especially in physics. Experience with computers and the basics of engineering are also needed, along with public speaking and writing skills for presentations and in-depth papers.

Required Education for a Career in Space Science

People interested in working in Space Science can obtain a Bachelor of Science in Space Science, a Bachelor of Science in Earth and Space Science, or a master's degree or a doctorate in atmospheric and space science. Those looking to teach Space Science can get a bachelor's, masters or doctorate of education in Space Science. Students in technical or education programs can expect classes in physics, mathematics, astronomy and other similar courses; bachelor's programs typically last more than four years due to laboratory requirements.

Courtesy: Education-Portal.com