

MY MAJOR IS ECOLOGY

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The combination of a rapidly growing industrialized economy, a high pollution growth rate have resulted in increasing air pollution in and around many cities. Old combustion technologies and out-of-date industrial premises, use of low quality fossil fuels, insufficient use of air pollution control devices, and insufficient insulation practices are some of the main causes of air pollution. Cities suffering from these problems need close monitoring on the part of specially trained people which are called ecologists. They are the professionals responsible to look at the impact of housing, recreational facilities, farming methods and urbanization on the environment.

Ecologists try to rectify imbalances caused to the environment by human beings. Nature was supposed to be self sustaining by maintaining the ecological balance itself and need for any kind of study or examination was never felt some fifty years ago thereby diminishing the need of ecologists. How this ecological balance seems to be shattering.

An ecologist profession demands a lot of hard work and effort but at the same time it offers enormous scope for building one's career. It demands high perfection, hard work and high level of patience an ecologist should be confident in accepting challenges. He has to look into every minute detail to conclude as precisely as possible. To acquire these kinds of traits one can go for the course specially designed for the professionals who have decided to choose Ecology as a career. Young people with desire and capacity for hard work can get both money and satisfaction in this profession.

Most ecologists are scientists with back ground in chemistry, environmental science, geology, biology, climatology. The depth of knowledge in each field determines the special area each candidate works in; a master's degree in a science or ecology is becoming more and more common as the minimum requirement. Nearly all aspiring ecologists are expected to have some field experience.