

Science and Natural Resources

Who should consider the Science and Natural Resources field of study?

High school programs of study and career opportunities within the Science and Natural Resources field of study are particularly well suited for students who:

- √ Enjoy working with data, ideas, and things.
- √ Have the ability to work accurately and precisely.
- √ Enjoy using testing and analysis to solve complex problems and questions.
- √ Tend to score high on **Investigative** or **Scientific** scales when taking interest inventories.
- √ Are curious about the role of science, mathematics, and natural resources in our world.
- √ Are interested in education, employment, or activities after high school where they can use their investigative and analytical talents and interests.

What available High School Programs of Study are related to this field of study?

The following available programs of study are related to this field of study area. For detailed information about these programs of study and how to build these into your High School and Beyond Plan, visit the Field of Study website at <http://humid.edmonds.wednet.edu/index.php/sturesources/fos>

- Biotechnology
- Healthcare Professions
- Information Technology
- Mathematics and Science, Advanced
- Pre-Engineering and Robotics
- Plant Studies (Horticulture and Flowershop)
- Sports Medicine

What Occupations are related to this field of study?

The following is a sample of occupations related to this field of study area. For detailed information about these and other occupations related to this field of study area, visit the WOIS Career Information System at www.wois.org

A sample of occupations requiring less than 4 year of training after High School:

Biotechnology Technicians
Engineering Technicians
Environmental Health Specialists
Forestry Technicians
Hatchery Workers
Horticulture Workers
Irrigation Technicians
Network Technicians
Park Rangers and Naturalists
Pollution Control Technicians
Soil Conservation Aides

A sample of occupations requiring 4 or more years of training after High School:

Agricultural Scientists
Aquatic Biologists
Biological Scientists
Botanists
Chemists
Earth Scientists
Engineers (multiple areas)
Forensic Scientists
Mathematicians and Statisticians
Medical Researchers
Physicists and Astronomers
Researchers
Social Scientists
Systems Analysts
Technical Writers
Wastewater Treatment Plant Operators

