

## Conservation Scientists and Foresters

Agriculture, Food, and Natural Resource Career Cluster

- Median Salary: \$63,750
- Typical Entry Level Education: Bachelor's Degree

### Job responsibilities typically include:

- Conservation scientists typically do the following:
  - Oversee forestry and conservation activities to ensure compliance with government regulations and habitat protection
  - Negotiate terms and conditions for forest harvesting and for land-use contracts
  - Establish plans for managing forest lands and resources
  - Monitor forest-cleared lands to ensure that they are suitable for future use
  - Work with private landowners, governments, farmers, and others to improve land for forestry purposes, while at the same time protecting the environment
- Foresters typically do the following:
  - Supervise activities of forest and conservation workers and technicians
  - Choose and prepare sites for new trees, using controlled burning, bulldozers, or herbicides to clear land
  - Monitor the regeneration of forests
  - Direct and participate in forest fire suppression
  - Determine ways to remove timber with minimum environmental damage

### What Personality Type do Conservation Scientists and Foresters have?

(Holland Code - RIASEC)

- *Realistic*: Likes to work with animals, tools, or machines. Generally avoids social activities like teaching, healing, and informing others.
- *Investigative*: Likes to do creative activities like art, drama, crafts, dance, music, or creative writing. Generally avoids highly ordered or repetitive activities.
- *Enterprising*: Likes to lead and persuade people, and to sell things and ideas. Generally avoids activities that require careful observation and scientific, analytical thinking.

### What South Fayette Classes would be beneficial for an aspiring Conservation Scientist and Forester?

- Biology
- AP Biology
- Introduction to Ecology and Environmental Science
- Chemistry
- English
- World Cultures
- Sociology

Learn More:

- [Conservation Scientist - Career Video](#)
- [Conservation Scientist and Foresters - Occupational Outlook Handbook Information](#)