

Biologists and Related Scientists

Biologists and Related Scientists study living organisms, their behavior, physiology, genetics, and interactions with the environment. They conduct research, collect data, and analyze findings to understand life processes, solve environmental or health problems, and support scientific advancements. Their work is essential in fields like ecology, medicine, agriculture, and biotechnology.

Duties and Responsibilities (Points):

- Conduct field and laboratory research on plants, animals, and microorganisms
- Collect, record, and analyze biological data
- Study ecosystems, species behavior, and environmental interactions
- Develop and test hypotheses and scientific models
- Prepare research reports, publications, and presentations
- Advise on conservation, biodiversity, and environmental management
- Collaborate with other scientists, technicians, and research institutions
- Use advanced tools, equipment, and software for analysis
- Contribute to the development of medical, agricultural, or biotechnological applications
- Ensure compliance with ethical, safety, and regulatory standards in research