Mallory Lehr
Principles of Biomedical Sciences
A Day Afternoon

Career Journals

Activity 5.1.3: Isolating Bacteria

- **Microbiologist**

- **Education & Training Required**
  - Those wanting to become a Microbiologist take classes related to biology in both high school and college. A bachelor’s degree or closely-related degree is needed even for entry-level microbiology jobs. A Ph. D is then required if wanting to work independently on research or studies in places such as universities or colleges.

- **Responsibilities & Daily Activities**
  - Microbiologist work in laboratories and offices where they conduct scientific experiments and analyze the results of the growth, development, and other characteristics of microscopic organisms such as bacteria, algae, or fungi.

- **Salary Range**
  - The median annual wage of microbiologists was $65,920 in May 2010. Also, Employment of microbiologists is expected to increase by 13 percent from 2010 to 2020.