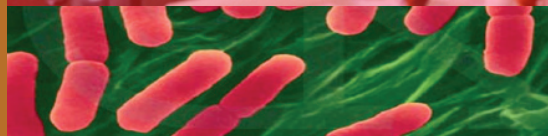
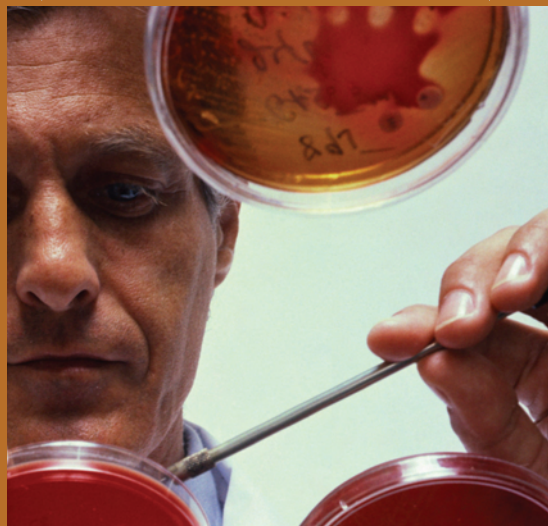
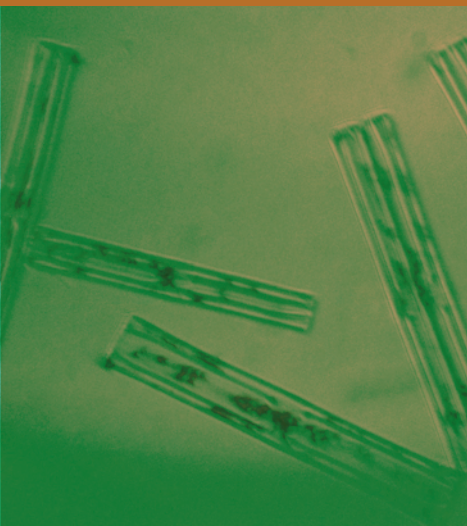


# BIOLOGICAL TECHNICIAN



## BIOLOGICAL TECHNICIAN

### Description:

Working with biologists, technicians study living organisms. Many biological technicians focus on medical research working to develop new cures to diseases. Technicians work to set up, maintain and operate laboratory equipment, monitor experiments, calculate and record results, and keep a detailed log of their work related activity. Many technicians analyze organic substances, such as blood, food, and drugs.

### Median Wage (as of 2006):

Entry Level Workers – \$27,350  
Experiences Workers - \$42,730

### Level of Education:

High school diploma, A.S./A.A.S. (required), B.S. (required)

### Job Outlook (through 2016):

14-20% increase in number of jobs (especially in the agricultural and medicinal fields)

### Examples of Colleges & Affiliated Programs:

**Finger Lakes Community College (FLCC)** – Liberal Arts and Sciences with a concentration in biology

**SUNY Cobleskill** – Agricultural Biotechnology

**Morrisville State College (SUNY)** – Agricultural Science

**Cornell University** – Biological Sciences; Biology and Society

**Rochester Institute of Technology (RIT)** – Biochemistry; Biomedical Sciences; Biotechnology

**University of Rochester** – Biology, Biological Sciences

### Employers:

**Private Sector** – Thompson Health, Bio-RAD Laboratories Inc., CVS Corporation, Orkin Pest Control, National Infusion Company

**College and University Research Programs** – Cornell University: Center for Biochemical Optoelectronic Microsystems, Center for Vertebrate Genomics, Northeast Dairy Food Research Center, Institute for Genomic Diversity; University of Rochester, Rochester Institute of Technology

**Federal and State Governments** – New York State Agricultural Experiment Station; New York State Department of Environmental Protection; New York State Department of Agriculture & Markets; United States Department of Homeland Security; United States Department of Agriculture; United States Food and Drug Administration; United States Department of the Interior

### High School/College Courses to Take:

Biology, Statistics, Chemistry, Mathematics, Oral and Written Communication, Field specific courses

### Related Professions:

Biologist, Medical Technician, Agricultural Technician, Forest and Conservation Technician, Environmental Science Technician



Cornell University