

## Biological Technicians 19-4021.00



**Description:** Assist biological and medical scientists. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, collect data and samples, make observations, and calculate and record results.

### Other Resources:

[ONET Link](#)  
[MyNextMove Link](#)

**Sample of Reported Job Titles:** Biological Science Laboratory Technician (Biological Science Lab Tech)

### Job Zone

**Title:** 4 - Considerable Preparation Needed

**Education:** Require a four-year bachelor's degree.

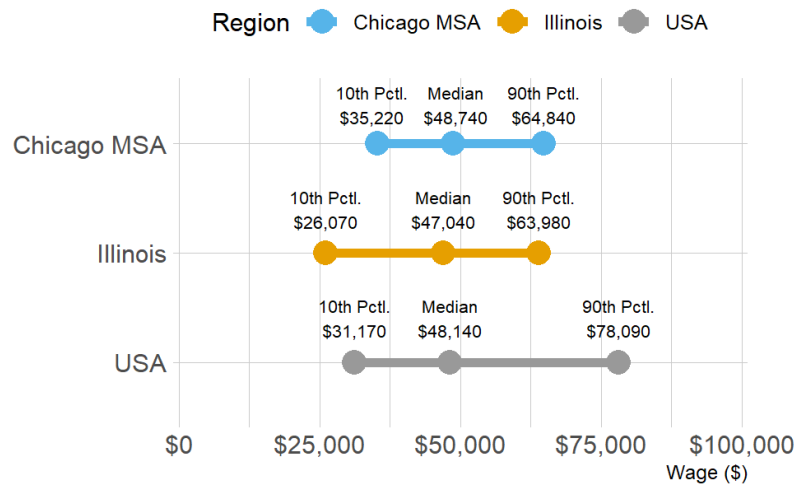
**Experience:** A considerable amount of work-related skill, knowledge, or experience is needed.

**Training:** Several years of work-related experience, on-the-job training, and/or vocational training needed.

**Core Certifications:** Certified Professional Collector

**Hot Technologies:** Adobe Systems Adobe Acrobat, Adobe Systems Adobe Photoshop, Database software, ESRI ArcGIS software, Microsoft Access, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,430	0.62	\$48,740
Illinois	1,780	0.59	\$47,040
USA	76,150	—	\$48,140



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Use computers, computer-interfaced equipment, robotics or high-technology industrial applications to perform work duties.	Daily	87
Conduct research, or assist in the conduct of research, including the collection of information and samples, such as blood, water, soil, plants and animals.	Daily	87
Monitor and observe experiments, recording production and test data for evaluation by research personnel.	More than weekly	85
Provide technical support and services for scientists and engineers working in fields such as agriculture, environmental science, resource management, biology, and health sciences.	Daily	84
Analyze experimental data and interpret results to write reports and summaries of findings.	More than weekly	84