

CAREERS FOR

Biology

MAJORS

Biology is the scientific study of living organisms - from single-celled organisms such as bacteria, to plants and animals, including humans - and their origin, structure, growth, reproduction, and behavior. [UNM's Department of Biology](#) offers both a Bachelor of Arts and a Bachelor of Science degree in Biology. Students may choose to focus in one of three concentrations: Biotechnology, Conservation Biology, and Ecology, Evolution, and Organismal Biology.

A bachelor's degree in Biology provides the foundation of knowledge needed for career paths in biological research (research assistant), health care (laboratory technician), environmental conservation and management (forester or wildlife biologist), and life science education (K-12 teacher). This degree also provides the prerequisites needed for professional and graduate programs in the health sciences, such as medicine, dentistry, optometry, and veterinary medicine, as well as for graduate studies in Biology.

Although many entry-level careers are available to those with a Bachelor's degree in Biology, an advanced degree is needed for careers such as [Veterinarian](#) and [Physician Assistant](#).

Graduate School

Admittance into graduate schools typically require completed pre-requisites, passing of an entrance exam such as the GRE or MCAT, and a competitive GPA. Admission requirements vary based on the program.

- [UNM's Department of Biology \(Master's or Doctorate degree\)](#)
- [UNM's School of Medicine](#)
- [Colorado State University – Veterinary Medicine \(Doctorate degree\)](#)
- [UNM's Physician Assistant program \(Master's degree\)](#)

Industries & Target Employers

- Research: public health departments, state and federal government agencies, universities, pharmaceutical, healthcare, agriculture, environmental, and biotechnology laboratories
- Healthcare: medical laboratories, hospitals, clinics, rehabilitation centers, nursing homes
- Ecology & Environment: state and federal government agencies, zoos and aquariums, museums, fish hatcheries, environmental organizations
- Education: K-12 classroom teacher (state licensure required), nature centers, bioparks, state and federal government natural parks

Top Companies

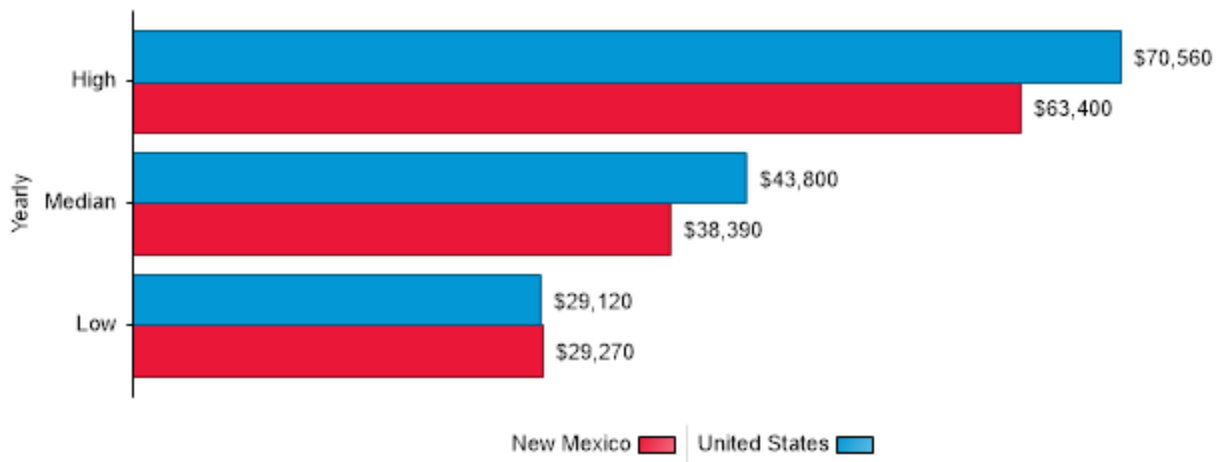
[Tricare Reference Laboratories](#)

[NM Department of Health](#)

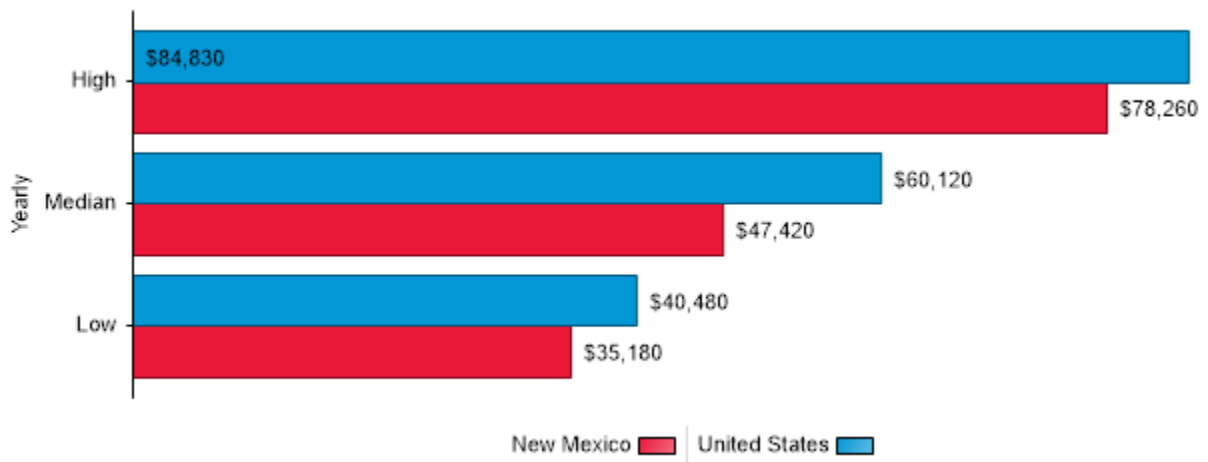
[Albuquerque Public Schools](#)

Salary Information

Wages for Biological Technicians in NEW MEXICO



Wages for Foresters in NEW MEXICO



Tips

- There are many [branches of Biology](#). Some disciplines deal with specific types of organisms such as parasitology and primatology; some deal with organism/environment interaction, such as ecology; and some combine biology with another discipline such as bioengineering and biogeography.
- Interested in research? Participate in Biology [research programs for undergraduates](#) such as [MARC](#) or [IMSD](#).
- Considering graduate school? Apply for the [McNair Scholars Program](#), which provides research opportunities, support with applying to grad school, and a summer stipend!

Learn More

[Register for Handshake: Jobs for Lobos](#)

[O*NET: Biological Technician](#)

[O*NET: Forest and Conservation worker](#)

[O*NET: High School Teacher](#)

[Occupational Outlook Handbook: Conservation Scientist](#)

[Occupational Outlook Handbook: Zoologists and Wildlife Biologists](#)

[Occupational Outlook Handbook: Medical Laboratory Technician](#)

[UNM Biology Undergraduate Society \(BUGS\)](#)

[Buzzfile Employers by Major: Biology](#)

[Science Careers](#)

[USDA Forest Service](#)

[American Society for Microbiology](#)

[Albuquerque Biopark](#)

[UNM STEM Collaborative Center](#)

[UNM Museum of Southwestern Biology](#)

[Natural Heritage New Mexico](#)

[UNM Sustainability Studies program](#)

[National Wildlife Federation](#)

[NM Department of Game & Fish](#)

[NM State Parks](#)

Questions?

Visit UNM Career Services!

Walk-in hours Monday – Friday, 11am – 1pm

Or call 277-2531 to schedule an appointment