



EXPLORE A CAREER IN LIFE SCIENCES

SHAPE THE FUTURE OF HEALTH AND INNOVATION



What is Life Science?

Life science is a fast-growing field all about studying living things, like people, plants, animals, and even tiny microorganisms. It combines science and technology to tackle big challenges, like curing diseases, improving our food supply, and protecting the planet. And it's not just lab work, about 40% of jobs in life science are in areas like business, tech, marketing, and more.

Do These Sound Like You?

- I'm curious about how living things work
- I'm a deep thinker
- I enjoy working with others
- I like solving problems

Career Examples

- Clean room technician
- Medical device designer
- Environmental engineer
- Clinical researcher

Key Aptitudes

- Problem-solving and troubleshooting
- Analytical thinking
- Curiosity and a desire to learn
- Meticulous attention to detail

Try On A Career Playing Rad Lab

- Explore in-demand careers in medical devices, products, and pharmaceuticals
- Practice real-world skills like molecule sorting and robot programming
- Discover life science career pathways and opportunities

Values That Matter

- Doing the right thing (ethical integrity)
- Lifelong learning
- Adaptability and resilience
- Staying calm under pressure

Next Steps!

- Ask about your school's Life Science or Bio CTE pathway
- Talk to your counselor about life science courses or local programs
- Follow Manufacture
- CT, Connecticut's life science organization dedicated to accelerating growth, advancing innovation, and improving human health while positioning the state as a hub for life sciences.

bioct.org





ANSONIA LIFE SCIENCE INDUSTRY SNAPSHOT



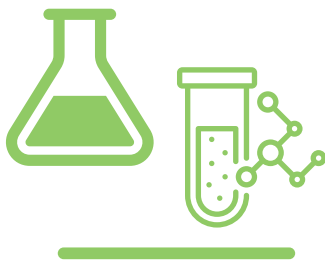
Approximately 10% of life science jobs do not require a 4-year degree



The Ansonia life science industry is positioned for rapid expansion by 2030.



About 70 life science companies are based in the Ansonia regional Labor Market



This area is a major biotech hub, ranging from wet lab research to specialized manufacturing and commercial operations.



There are currently more than 200 life science openings in the Ansonia/New Haven area



The average hourly wage in life sciences is over \$40/hour

Regional Life Science Employers

- Alexion Pharmaceuticals (AstraZeneca)
- Medtronic
- Roche
- Arvinas
- Biohaven Ltd.
- The Jackson Laboratory

Local Life Science Colleges/Universities

- Yale University
- University of New Haven
- Quinnipiac University
- Southern Connecticut State University
- Albertus Magnus College
- University of Housatonic